KEY TO THE SYSTEM OF VICTORIAN PLANTS.

II.

KEY

TO

THE SYSTEM OF VICTORIAN PLANTS.

II.

ENUMERATION OF THE NATIVE SPECIES,

ARRANGED UNDER GENERA AND ORDERS,

WITH

ANNOTATIONS OF THEIR REGIONAL DISTRIBUTION,

AND WITH

Xylographic Illustrations;

BY

BARON FERD. VON MUELLER,

K.C.M.G., M. & PH.D., F.R.S.

"EXULTABIT SOLITUDO ET FLOREBIT."—*Isaia* XXXV. i.

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EXPLANATION OF GEOGRAPHIC INDICATIONS.

N.W., the north-western region; from the sources of the watercourses in the north-west to the Murray-River.

S.W., the south-western region; from the sources of the watercourses in the south-west to the coast west of Cape Otway and to the vicinity of the Glenelg-River.

S., the southern region; from the sources of the watercourses in the south to the vicinity of Cape Otway, to Port Phillip and to the western boundary of Gippsland.

N.E., the north-eastern region; from the sources of the watercourses in the north-east to the Hume-River, including the whole Victorian Alps.

E., the eastern region, comprising Gippsland, exclusive of the Alps.

KEY

TO

THE SYSTEM OF VICTORIAN PLANTS.

DICOTYLEDONEAE, Ray.

CHORIPETALEAE HYPOGYNAE, F. v. M.

Ranunculaceae, B. de Jussieu.

Clematis, l'Ecluse.

C. aristata, R. Brown	—	S.W.	S.	N.E.	E.
C. microphylla, Candolle	N.W.	S.W.	S.	N.E.	E.

Myosurus, l'Obel.

M. minimus, Linné	N.W.	S.W.	S.	—	—

Ranunculus, Plinius.

R. aquatilis, Dodoens	N.W.	S.W.	S.	N.E.	—
R. Millani, F. v. M.	—	—	—	N.E.	—
R. anemonens, F. v. M. (figure 1) ...	—	—	—	N.E.	—
R. Gunnianus, Hooker	—	—	—	N.E.	—
R. lappaceus, Smith	N.W.	S.W.	S.	N.E.	E.
R. Muelleri, Bentham	—	—	—	N.E.	—
R. rivularis, Banks and Solander... ...	N.W.	S.W.	S.	N.E.	E.
R. hirtus, Banks and Solander	—	—	—	N.E.	E.
R. parviflorus, Linné	N.W.	S.W.	S.	N.E.	E.

Caltha, Bock.

C. introloba, F. v. M.	—	—	—	N.E.	—

Dilleniaceae, Salisbury.

Hibbertia, Andrews.

H. densiflora, F. v. M.	N.W.	S.W.	S.	—	—
H. stricta, R. Brown	N.W.	S.W.	S.	N.E.	E.
H. humifusa, F. v. M. (figure 2)	—	S.W.	—	—	—
H. Billiardierii, F. v. M.	—	S.W.	S.	N.E.	E.
H. acicularis, F. v. M.	—	S.W.	S.	—	E.
H. serpillifolia, R. Brown	—	—	—	N.E.	E.
H. pedunculata, R. Brown	—	—	—	N.E.	—
H. angustifolia, Salisbury	—	S.W.	S.	—	E.
H. fasciculata, R. Brown	N.W.	S.W.	S.	N.E.	E.
H. virgata, R. Brown	N.W.	S.W.	S.	—	—
H. diffusa, R. Brown	—	—	S.	N.E.	E.
H. dentata, R. Brown	—	—	—	—	E.

MAGNOLIACEAE, St. Hilaire.

Drimys, Forster.

D. aromatica, F. v. M. (figure 3)	—	—	S.	N.E.	E.

ANONACEAE, B. de Jussieu.

Eupomatia, R. Brown.

E. laurina, R. Brown	—	—	—	—	E.

MONIMIEAE, A. L. de Jussieu.

Atherosperma, Labillardière.

A. moschatum, Labillardière	—	—	S.	N.E.	E.

Hedycarya, Forster.

H. Cunninghami, Tulasne (figure 4) ...	—	—	S.	N.E.	E.

LAURACEAE, Ventenat.

Cassytha, Osbeck.

C. glabella, R. Brown (figure 5)	N.W.	S.W.	S.	N.E.	E.
C. pubescens, R. Brown	—	S.W.	S.	N.E.	E.
C. phæolasia, F. v. M.	—	—	S.	—	E.
C. melantha, R. Brown	N.W.	S.W.	S.	N.E.	E.

MENISPERMEAE, A. L. de Jussieu.

Sarcopetalum, F. v. Mueller.

S. Harveyanum, F. v. M. (figure 6) ...	—	—	—	—	E.

Stephania, Loureiro.

S. hernandifolia, Walpers	—	—	—	—	E.

PAPAVERACEAE, B. de Jussieu.

Papaver, Pliuius.

P. aculeatum, Thunberg	N.W.	—	—	N.E.	—

CAPPARIDEAE, Ventenat.

Capparis, Tournefort.

C. Mitchelli, Lindley (figure 7)	N.W.	—	—	—	—

CRUCIFERAE, B. de Jussieu.

Nasturtium, Linné.

N. terrestre, R. Brown	N.W.	S.W.	S.	N.E.	E.

Barbarea, l'Obel.

B. vulgaris, R. Brown	—	—	—	N.E.	E.

Arabis, Daleehamps.

A. glabra, Crantz	—	—	—	N.E.	—

Cardamine, l'Ecluse.

C. stylosa, Candolle	—	—	S.	N.E.	E.
C. dictyosperma, Hooker	—	S.W.	S.	N.E.	E.
C. laciniata, F. v. M.	N.W.	S.W.	S.	N.E.	—
C. hirsuta, Linné	N.W.	S.W.	S.	N.E.	E.
C. eustylis, F. v. M.	N.W.	—	—	—	—

Alyssum, l'Ecluse.

A. minimum, Pallas	N.W.	—	—	—	—	

Wilkia, Scopoli.

W. Africana, F. v. M.	N.W.	—	—	—	—	

Sisymbrium, Tournefort.

S. trisectum, F. v. M.	N.W.	—	—	—	—	
S. nasturtiodes, F. v. M.	N.W.	—	—	—	—	
S. Lucae, F. v. M.	N.W.	—	—	—	—	
S. cardaminiodes, F. v. M.	N.W.	S.W.	—	—	—	

Erysimum, Linné.

E. curvipes, F. v. M.	N.W.	—	—	—	—	
E. brevipes, F. v. M.	N.W.	—	—	—	—	
E. blennodioides, F. v. M.	N.W.	—	—	—	—	
E. lasiocarpum, F. v. M. (figure 8) ...	N.W.	—	—	—	—	
E. capsellinum, F. v. M.	—	—	—	N.E.	—	

Stenopetalum, R. Brown.

S. velutinum, F. v. M.	N.W.	—	—	—	—	
S. lineare, R. Brown	N.W.	S.W.	S.	—	E.	
S. sphaerocarpum, F. v. M.	N.W.	—	—	—	—	

Geococcus, Drummond and Harvey.

G. pusillus, Drummond and Harvey ...	N.W.	—	—	—	—	

Menkea, Lehmann.

M. australis, Lehmann	N.W.	—	—	—	—	

Capsella, Medicus.

C. elliptica, C. A. Meyer	N.W.	S.W.	S.	—	—	
C. antipoda, F. v. M.	—	—	S.	—	—	
C. pilosula, F. v. M.	N.W.	—	—	—	—	

Lepidium, Dioscorides.

L. leptopetalum, F. v. M.	N.W.	—	—	—	—	
L. phlebopetalum, F. v. M.	N.W.	—	—	—	—	
L. monoplocoides, F. v. M.	N.W.	—	—	—	—	
L. papillosum, F. v. M.	N.W.	—	—	—	—	
L. foliosum, Desvaux	—	S.W.	S.	—	E.	
L. ruderale, Linné	N.W.	S.W.	S.	N.E.	E.	

Cakile, l'Obel.

C. maritima, Scopoli	—	S.W.	S.	—	E.	

VIOLACEAE, De Candolle.

Viola, Plinius.

V. betonicifolia, Smith	—	S.W.	S.	N.E.	E.	
V. hederacea, Labillardière	—	S.W.	S.	N.E.	E.	
V. Caleyana, G. Don	—	—	—	—	E.	

Hybanthus, Jacquin.

H. floribundus, F. v. M. (figure 9) ...	N.W.	—	—	—	—	
H. Vernonii, F. v. M.	—	—	—	—	E.	
H. filiformis, F. v. M.	—	—	—	—	E.	

Hymenanthera, R. Brown.

H. Banksii, F. v. M.	—	S.W.	S.	N.E.	E.	

PITTOSPOREAE, R. Brown.

Pittosporum, Banks.

P. undulatum, Andrews	...	...	...	—	—	S.	N.E.	E.
P. revolutum, Aiton	...	...	...	—	—	—	—	E.
P. phillyroides, Candolle		...	...	N.W.	—	—	—	—
P. bicolor, Hooker	...	...	...	—	—	S.	N.E.	E.

Bursaria, Cavanilles.

B. spinosa, Cavanilles	...	...	...	N.W.	S.W.	S.	N.E.	E.

Marianthus, Huegel.

M. procumbens, Bentham		...	...	—	—	S.	N.E.	E.
M. bignoniaceus, F. v. M. (figure 10)			...	—	S.W.	—	—	—

Billardiera, Smith.

B. longiflora, Labillardière		...	...	—	—	S.	N.E.	E.
B. scandens, Smith	...	...	...	—	S.W.	S.	N.E.	E.
B. cymosa, F. v. M.	...	...	...	N.W.	—	S.	—	—

Cheiranthera, Cunningham.

C. linearis, Cunningham		...	...	N.W.	—	—	N.E.	—

DROSERACEAE, Salisbury.

Drosera, Linné.

D. Indica, Linné	...	...	...	N.W.	—	—	—	—
D. Arcturi, Hooker	...	...	...	—	—	—	N.E.	—
D. glanduligera, Lehmann		...	...	N.W.	S.W.	S.	N.E.	E.
D. pygmaea, Candolle	...	...	...	—	S.W.	S.	—	E.
D. spathulata, Labillardière		...	...	—	S.W.	S.	—	E.
D. binata, Labillardière	...	...	...	—	S.W.	S.	N.E.	E.
D. Whittakerii, Planchon (figure 11)			...	N.W.	S.W.	S.	—	E.
D. auriculata, Backhouse		...	...	N.W.	S.W.	S.	N.E.	E.
D. peltata, Smith	...	...	...	N.W.	S.W.	S.	N.E.	E.
D. Menziesii, R. Brown	...	...	...	N.W.	S.W.	S.	—	—

ELATINEAE, Cambessèdes.

Elatine, Linné.

E. Americana, Arnott	...	...	...	N.W.	S.W.	S.	N.E.	E.

Bergia, Linné.

B. ammanniodes, Roth (figure 12)			...	N.W.	—	—	—	—

HYPERICINEAE, Y. de St. Hilaire.

Hypericum, Plinius.

H. Japonicum, Thunberg.		...	...	N.W.	S.W.	S.	N.E.	E.

POLYGALEAE, A. L. de Jussieu.

Polygala, Dioscorides.

P. Sibirica, Linné	...	...	...	—	—	—	N.E.	—

Comesperma, Labillardière.

C. scoparium, Steetz	...	...	...	N.W.	—	—	—	—
C. volubile, Labillardière		..	...	N.W.	S.W.	S.	N.E.	E.
C. retusum, Labillardière		...	...	—	—	—	N.E.	—

C. ericinum, Candolle	—	—	S.	N.E.	E.
C. calymega, Labillardière	N.W.	S.W.	S.	—	E.
C. defoliatum, F. v. M.	—	—	S.	—	E.
C. polygaloides, F. v. M. (figure 13) ...	—	S.W.	S.	—	—

TREMANDREAE, R. Brown.

Tetratheca, Smith.

T. ciliata, Lindley	—	S.W.	S.	—	E.
T. ericifolia, Smith	N.W.	S.W.	S.	N.E.	E.

RUTACEAE, A. L. de Jussieu.

Zieria, Smith.

Z. laevigata, Smith	—	—	—	N.E.	E.
Z. cytisoides, Smith	—	—	—	—	E.
Z. Smithii, Andrews	—	S.W.	S.	N.E.	E.
Z. veronicea, F. v. M.	N.W.	S.W.	—	—	—

Boronia, Smith.

B. algida, F. v. M.	—	—	—	N.E.	—
B. pinnata, Smith	—	S.W.	S.	N.E.	E.
B. pilosa, Labillardière	—	S.W.	S.	—	E.
B. coerulescens, F. v. M.	N.W.	S.W.	—	—	—
B. polygalifolia, Smith	—	S.W.	S.	N.E.	E.
B. parviflora, Smith	—	S.W.	S.	—	E.
B. filifolia, F. v. M.	—	S.W.	—	—	—
B. clavellifolia, F. v. M.	N.W.	—	—	—	—

Eriostemon, Smith.

E. amplifolius, F. v. M.	—	—	—	—	E.
E. pungens, Lindley	N.W.	S.W.	—	—	—
E. phylicifolius, F. v. M.	—	—	—	N.E.	—
E. Ralstoni, F. v. M. (figure 15)	—	—	—	—	E.
E. Hillebrandi, F. v. M....	N.W.	—	—	—	—
E. lamprophyllus, F. v. M.	—	—	—	N.E.	—
E. phylicoides, F. v. M....	—	—	—	—	E.
E. ozothamnoides, F. v. M.	—	—	—	N.E.	—
E. sediflorus, F. v. M.	N.W.	—	—	N.E.	—
E. lepidotus, Sprengel	—	—	—	—	E.
E. alpinus, F. v. M.	—	—	—	N.E.	—
E. squameus, Labillardière	—	—	S.	—	—
E. ovatifolius, F. v. M.	—	—	—	N.E.	—
E. correifolius, F. v. M.	—	—	S.	N.E.	—
E. pleurandroides, F. v. M.	—	S.W.	—	N.E.	—
E. trymalioides, F. v. M.	—	—	—	N.E.	—
E. Crowei, F. v. M.	—	—	—	N.E.	E.
E. lanceolatus, K. F. Gaertner	—	—	—	—	E.
E. trachyphyllus, F. v. M.	—	—	—	N.E.	E.
E. myoporoides, Candolle	—	—	—	N.E.	E.
E. obovalis, Cunningham	—	S.W.	S.	N.E.	E.
E. difformis, Cunningham	N.W.	—	—	—	—

Correa, Smith.

C. aemula, F. v. M. (figure 14)	...	...	—	S.W.	—	—	—
C. alba, Andrews	...	...	—	S.W.	S.	—	E.
C. speciosa, Andrews	...	...	N.W.	S.W.	S.	N.E.	E.
C. Lawrenciana, Hooker	...	...	—	—	S.	N.E.	E.

Geijera, Schott.

G. parviflora, Lindley	...	...	N.W.	—	—	—	—

Acronychia, R. and G. Forster.

A. laevis, R. and G. Forster	...	...	—	—	—	—	E

ZYGOPHYLLEAE, R. Brown.

Zygophyllum, Linné.

Z. apiculatum, F. v. M.	...	...	N.W.	—	—	—	—
Z. glaucescens, F. v. M. (figure 16)		...	N.W.	—	—	—	—
Z. crenatum, F. v. M.	...	...	N.W.	—	—	—	—
Z. iodocarpum, F. v. M.	...	...	N.W.	—	—	—	—
Z. ammophilum, F. v. M.	...	...	N.W.	—	—	—	—
Z. Billardieri, Candolle	...	...	N.W.	S.W.	S.	—	E.
Z. fruticulosum, Candolle	...	...	N.W.	—	—	—	—

Nitraria, Linné.

N. Schoberi, Linné (figure 17)	...	...	N.W.	—	—	—	—

Tribulus, Plinius.

T. terrestris, l'Obel	...	...	N.W.	—	—	—	—

LINEAE, Candolle.

Linum, Theophrastos.

L. marginale, Cunningham	..	...	N.W.	S.W.	S.	N.E.	E.

GERANIACEAE, B. de Jussieu.

Geranium, Dioscorides.

G. Caroliniamum, Linné	...	...	N.W.	S.W.	S.	N.E.	E.
G. sessiliflorum, Cavanilles	...	...	—	—	—	—	—

Erodium, l'Héritier.

E. cygnorum, Nees	...	...	N.W.	S.W.	S.	—	—

Pelargonium, l'Héritier.

P. australe, Willdenow	...	...	N.W.	S.W.	S.	N.E.	E.
P. Rodneyanum, Mitchell (figure 18)		...	N.W.	S.W.	S.	—	—

Oxalis, Plinius.

O. Magellanica, G. Forster	...	...	—	—	S.	N.E.	—
O. corniculata, Linné	...	...	N.W.	S.W.	S.	N.E.	E.

MALVACEAE, Adanson.

Lavatera, Tournefort.

L. plebeja, Sims	...	...	N.W.	S.W.	S.	N.E	E.

Plagianthus, R. and G. Forster.

P. pulchellus, A. Gray	...	...	—	S.W.	S.	N.E.	E.
P. spicatus, Bentham	...	...	N.W.	S.W.	S.	—	E.
P. microphyllus, F. v. M.	...	...	N.W.	—	—	—	—

Sida, Theophrastos.

S. corrugata, Lindley	N.W.	—	S.	N.E.	—

Abutilon, Camerarius.

A. otocarpum, F. v. M.	N.W.	—	—	—	—
A. Aviceunae, Gaertner	N.W.	—	—	—	—

Howittia, F. von Mueller.

H. trilocularis, F. v. M. (figure 19) ...	—	S.W.	S.	—	E.

Hibiscus, Linné.

H. Krichauffii, F. v. M.	N.W.	—	—	—	—

Sterculiaceae, Ventenat.

Commerçonia, R. and G. Forster.

C. dasyphylla, Andrews	—	—	—	—	E.
C. Fraseri, J. Gay	—	—	—	—	E.

Thomasia; J. Gay.

T. petalocalyx, F. v. M.	N.W.	S.W.	S.	—	—

Lasiopetalum, Smith.

L. dasyphyllum, Sieber	—	S.W.	—	—	E.
L. Behrii, F. v. M. (figure 20)	N.W.	—	—	—	—
L. parviflorum, Rudge	—	—	—	—	E.
L. Baueri, Steetz	N.W.	S.W.	S.	—	—
L. ferrugineum, Smith	—	—	—	—	E.
L. Schulzenii, F. v. M.	—	S.W.	—	—	—

Brachychiton, Schott and Endlicher.

B. populneum, R. Brown (figure 21) ...	—	—	—	N.E.	E.

Tiliaceae, A. L. de Jussieu.

Elaeocarpus, Burmann.

E. holopetalus, F. v. M. (figure 22) ...	—	—	—	—	E.
E. reticulatus, Smith	—	—	—	—	E.

Euphorbiaceae, B. de Jussieu.

Euphorbia, Plinius.

E. erythrantha, F. v. M.	N.W.	—	—	—	—
E. Drummondii, Boissier	N.W.	—	—	N.E.	—
E. eremophila, Cunningham	N.W.	—	—	—	—

Poranthera, Rudge.

P. ericoides, Klotzsch	—	S.W.	—	—	—
P. corymbosa, Brongniart	—	—	—	—	E.
P. microphylla, Brongniart	N.W.	S.W.	S.	N.E.	E.

Micrantheum, Desfontaines.

M. hexandrum, J. Hooker	—	—	—	N.E.	E.

Pseudanthus, Sieber.

P. ovalifolius, F. v. M.	—	S.W.	—	—	—
P. divaricatissimus, Bentham	—	—	S.	N.E.	E.

Beyeria, Miquel.

B. viscosa, Miquel	—	S.W.	S.	N.E.	E.
B. lasiocarpa, F. v. M.	—	—	—	—	E.
B. opaca, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Ricinocarpus, Desfontaines.

R. pinifolius, Desfontaines	—	—	S.	—	E.

Bertya, Planchon.

B. Cunninghamii, Planchon	—	—	—	—	E.
B. oleifolia, Planchon (figure 23)	N.W.	—	—	N.E.	—
B. Findlayi, F. v. M.	—	—	—	N.E.	—

Amperea, Adr. de Jussieu.

A. spartiodes, Brongniart	—	S.W.	S.	—	E.

Phyllanthus, Commelyn.

P. Fuernrohrii, F. v. M....	N.W.	—	—	—	—
P. lacuuarius, F. v. M.	N.W.	—	—	—	—
P. trachyspermus, F. v. M.	N.W.	—	—	—	—
P. thymoides, Sieber	N.W.	S.W.	S.	—	E.
P. Gunuii, J. Hooker	—	S.W.	S.	—	E.

Claoxylon, Adr. de Jussieu.

C. australe, Baillon	—	—	—	—	E.

Adriana, Gaudichaud.

A. tomentosa, Gaudichaud	N.W.	—	—	N.E.	E.
A. quadriparta, Gaudichaud	—	S.W.	S.	—	E.

Omalanthus, Adr. de Jussieu.

O. Leschenaultianus, A. de Jussieu ...	—.	—	—	—	E.

URTICÀCEAE, Ventenat.

Trema, Loureiro.

T. eannabina, Loureiro (figure 24) ...	—	—	—	—	E.

Ficus, Plinius.

F. scabra, G. Forster	—	—	—	—	E.

Parietaria, C. Bauhin.

P. debilis, G. Forster	N.W.	S.W.	S.	N.E.	E.

Australina, Gaudichaud.

A. pusilla, Gaudichaud	—	—	S.	N.E.	E.

Urtica, Plinius.

U. incisa, Poiret	—	S.W.	S.	—	E.

CUPULIFERAE, L. Cl. Richard.

Fagus, Camerarius.

F. Cunninghami, Hooker	—	—	S.	—	E.

CASUARINEAE, Mirbel.

Casuarina, Rumphius.

C. quadrivalvis, Labillardière	N.W.	S.W.	S.	N.E.	E.
C. glauca, Sieber	N.W.	—	—	—	—
C. suberosa, Otto and Dietrich (figure 25) ...	—	S.W.	S.	N.E.	E.
C. distyla, Ventenat	N.W.	S.W.	S.	N.E.	E.
C. nana, Sieber	—	—	—	—	E.

VINIFERAE, J. de St. Hilaire.

Vitis, Tonrnefort, c Latinis.

V. Baudiniana, F. v. M....	—	—	—	—	E.
V. hypoglanca, F. v. M. (figure 26) ...	—	—	—	—	E.

SAPINDACEAE, A. L. de Jussieu.

Nephelium, Linné.

N. leiocarpum, F. v. M....	—	—	—	—	E.

Heterodendron, Desfontaines.

H. oleaefolium, Desfontaines	N.W.	—	—	—	—

Dodonaea, Linné.

D. triquetra, Wendland	—	—	—	—	E.
D. viscosa, Linné	N.W.	S.W.	S.	N.E.	E.
D. procumbens, F. v. M.	—	S.W.	—	N.E.	—
D. truncatiales, F. v. M.	—	—	—	—	E.
D. bursarifolia, Behr and F. v. M. (fig. 27)	N.W.	—	—	—	—
D. Baueri, Endlicher	N.W.	—	—	—	—
D. boronifolia, G. Don	—	—	—	N.E.	—
D. stenozyga, F. v. M.	N.W.	—	—	—	—

CELASTRINAE, R. Brown.

Celastrus, Linné.

C. australis, Harvey and F. v. M. (figure 28)	—	—	—	N.E.	E.

STACKHOUSIEAE, R. Brown.

Stackhousia, Smith.

S. pulvinaris, F. v. M. (figure 29) ...	—	—	—	N.E.	—
S. linarifolia, Cunningham	N.W.	S.W.	S.	N.E.	E.
S. flava, Hooker	—	—	—	N.E.	—
S. viminea, Smith	—	S.W.	—	N.E.	—
S. spathulata, Sieber	—	S.W.	—	—	E.

FRANKENIACEAE, A. de St. Hilaire.

Frankenia, Liuné.

F. laevis, Linné	N.W.	S.W.	S.	—	E.

PLUMBAGINEAE, A. L. de Jussieu.

Statice, Linné.

S. Taxanthema, Roemer and Schultes (fig. 30)	—	—	S.	—	E.

PORTULACEAE, A. L. de Jussieu.

Portulaca, l'Obel and Turner.

P. oleracea, Linné	—	—	—	N.E.	—

Claytonia, Gronovius.

C. volubilis, F. v. M.	N.W.	—	—	—	—
C. calyptrata, F. v. M.	N.W.	S.W.	S.	N.E.	E.
C. corrigioloides, F. v. M.	N.W.	—	—	—	—
C. brevipedata, F. v. M.	—	S.W.	—	—	—
C. pygmaea, F. v. M. (figure 31)	N.W.	S.W.	S.	—	—
C. Australasica, Hooker	N.W.	S.W.	S.	N.E.	E.

Montia, Micheli.

M. fontana, Linné	—	—	—	N.E.	—		

CARYOPHYLLEAE.

Stellaria, Linné.

S. pungens, Brongniart	N.W.	S.W.	S.	N.E.	E.		
S. glauca, Withering	N.W.	S.W.	S.	N.E.	E.		
S. flaccida, Hooker	N.W.	S.W.	S.	N.E.	E.		
S. multiflora, Hooker	N.W.	S.W.	S.	N.E.	E.		

Sagina, Linné.

S. procumbens, Linné	—	—	—	N.E.	—		
S. apetala, Linné	—	S.W.	S.	—	E.		

Colobanthus, Bartling.

C. Benthamianus, Fenzl (figure 32) ...	—	—	—	N.E.	—		
C. Billardieri, Fenzl	—	S.W.	—	—	—		

Scleranthus, Linné.

S. pungens, R. Brown	N.W.	—	—	—	—		
S. diander, R. Brown	—	—	—	N.E.	E.		
S. biflorus, J. Hooker	—	—	—	N.E.	—		
S. muiaroides, F. v. M. (figure 33) ...	—	—	—	—	—		

Saponaria, Bock.

S. tubulosa, F. v. M.	N.W.	S.W.	S.	N.E.	E.		

Sperfularia, Persoon.

S. rubra, Cambessèdes	N.W.	S.W.	S.	N.E.	E.		

Polycarpon, Loefling.

P. tetraphyllum, Loefling	N.W.	S.W.	S.	N.E.	E.		

AMARANTACEAE, A. L. de Jussieu.

Alternanthera, Forskael.

A. triandra, Lamarck	N.W.	S.W.	S.	N.E.	E.		

Ptilotus, R. Brown.

P. obovatus, F. v. M.	N.W.	—	—	—	—		
P. alopecuroideus, F. v. M.	N.W.	—	—	—	—		
P. nobilis, F. v. M.	N.W.	—	—	—	—		
P. exaltatus, Nees	N.W.	—	—	—	—		
P. macrocephalus, Poiret	N.W.	S.W.	S.	—	—		
P. erubescens, Schlechtendal	N.W.	S.W.	S.	—	—		
P. spathulatus, Poiret	N.W.	S.W.	S.	—	E.		

Euxolus, Rafinesque.

E. macrocarpus, F. v. M.	N.W.	—	—	—	—		

Polycnemon, Linné.

P. pentandrum, F. v. M. (figure 34) ...	—	S.W.	S.	—	E.		
P. diandrum, F. v. M.	N.W.	—	—	—	—		

SALSOLACEAE, Linné.

Rhagodia, R. Brown.

R. Billardieri, R. Brown...	N.W.	S.W.	S.	—	E.		
R. parabolica, R. Brown...	N.W.	—	—	—	—		

R. Gaudichandiana, Moquin	N.W.	—	—	—	—
R. crassifolia, R. Brown...	N.W.	—	—	—	—
R. spinescens, R. Brown...	N.W.	—	—	—	—
R. hastata, R. Brown	—	—	—	—	E.
R. nutans, R. Brown	N.W.	S.W.	S.	N.E.	E.
Chenopodium, Tournefort.					
C. nitrariacum, F. v. M....	N.W.	—	—	—	—
C. auricomum, Lindley	N.W.	—	—	—	—
C. microphyllum, F. v. M.	N.W.	S.W.	S.	N.E.	—
C. carinatum, R. Brown...	N.W.	S.W.	S.	N.E.	E.
C. cristatum, F. v. M.	N.W.	—	—	—	—
C. atriplicinum, F. v. M.	N.W.	—	—	—	—
Dysphania, R. Brown.					
D. myriocephala, Bentham	N.W.	—	—	—	—
Atriplex, Turner.					
A. stipitatum, Bentham	N.W.	—	—	—	—
A. paludosum, R. Brown	—	S.W.	S.	—	E.
A. nummularium, Lindley	N.W.	—	—	—	—
A. cinereum, Poiret	—	S.W.	S.	—	E.
A. rhagodioides, F. v. M.	N.W.	—	—	—	—
A. vesicarium, Heward	N.W.	—	—	—	—
A. angulatum, Bentham...	N.W.	—	—	—	—
A. semibaccatum, R. Brown	N.W.	S.W.	S.	N.E.	E.
A. Muelleri, Bentham	N.W.	—	—	—	—
A. leptocarpum, F. v. M.	N.W.	—	—	—	—
A. limbatum, Bentham	N.W.	—	—	—	—
A. halimoides, Lindley	N.W.	—	—	—	—
A. holocarpum, F. v. M....	N.W.	—	—	—	—
A. spongiosum, F. v. M....	N.W.	—	—	—	—
A. crystallinum, J. Hooker	—	S.W.	S.	—	E.
Kochia, Roth.					
K. lanosa, Lindley	N.W.	—	—	—	—
K. triptera, Bentham	N.W.	—	—	—	—
K. oppositifolia, F. v. M.	N.W.	S.W.	—	—	—
K. brevifolia, R. Brown	N.W.	—	—	—	—
K. pyramidata, Bentham	N.W.	—	—	—	—
K. villosa, Lindley (figure 37)	N.W.	S.W.	S.	—	—
K. sedifolia, F. v. M.	N.W.	—	—	—	—
K. humillima, F. v. M.	N.W.	—	—	N.E.	—
K. ciliata, F. v. M.	N.W.	—	—	—	—
K. brachyptera, F. v. M.	N.W.	—	—	—	—
K. stelligera, F. v. M.	N.W.	—	—	—	—
Bassia, Allioni.					
B. Dallachyana, F. v. M.	N.W.	—	—	—	—
B. sclerolaenoides, F. v. M.	N.W.	—	—	—	—
B. diacantha, F. v. M.	N.W.	S.W.	S.	—	—
B. bicornis, F. v. M.	N.W.	—	—	—	—
B. biflora, F. v. M.	N.W.	—	—	—	—
B. paradoxa, F. v. M.	N.W.	—	—	—	—

B. quinqueeuspis, F. v. M.	N.W.	—	—	—	—
B. divarieata, F. v. M.	N.W.	—	—	—	—
B. echinopsila, F. v. M.	N.W.	—	—	—	—
B. enchylaenoides, F. v. M. ...	N.W.	S.W.	S.	N.E.	—
B. salsuginosa, F. v. M.	N.W.	—	—	—	—
Enchylaena, R. Brown.					
E. tomentosa, R. Brown	N.W.	S.W.	S.	N.E.	E.
Threlkeldia, R. Brown.					
T. diffusa, R. Brown	—	S.W.	S.	—	E.
Salicornia, Tournefort.					
S. robusta, F. v. M. (figure 38)	N.W.	—	—	—	—
S. arbuscula, R. Brown	N.W.	S.W.	S.	—	E.
S. australis, Solander	N.W.	S.W.	S.	—	E.
Suaeda, Forskael.					
S. maritima, Dumortier	N.W.	S.W.	S.	—	E.
Salsola, Linné.					
S. kali, Linné	N.W.	S.W.	S.	—	E.
FICOIDEAE.					
Mesembrianthemum, Breyne.					
M. aequilaterale, Haworth	N.W.	S.W.	S.	—	E.
M. australe, Solander (figure 39) ...	N.W.	S.W.	S.	—	E.
Tetragonia, Linné.					
T. expansa, Murray	N.W.	S.W.	S.	—	E.
T. implexicoma, J. Hooker (figure 40) ...	—	S.W.	S.	—	E.
Molluyo, Linné.					
M. Glinus, A. Richard (figure 41) ...	N.W.	—	—	—	—
M. Spergula, Linné	N.W.	—	—	—	—
M. Cerviana, Seringe	N.W.	—	—	—	—
POLYGONACEAE, B. de Jussieu.					
Rumex, Plinius.					
R. Brownii, Campdera	N.W.	S.W.	S.	N.E.	E.
R. crystallinus, Lange	N.W.	—	—	—	—
R. bidens, R. Brown	N.W.	S.W.	S.	—	E.
Polygonum, Dioscorides.					
P. plebejum, R. Brown	N.W.	—	—	—	—
P. strigosum, R. Brown	—	—	S.	N.E.	E.
P. prostratum, R. Brown	N.W.	S.W.	S.	N.E.	E.
P. hydropiper, Linné	N.W.	S.W.	S.	N.E.	E.
P. minus, Hudson	N.W.	S.W.	S.	N.E.	E.
P. subsessile, R. Brown	—	S.W.	S.	N.E.	E.
P. lapathifolium, Linné	N.W.	S.W.	S.	N.E.	E.
Muehlenbeckia, Meissner.					
M. adpressa, Meissner	N.W.	S.W.	S.	N.E.	E.
M. axillaris, Hooker	—	—	—	N.E.	—
M. polygonoides, F. v. M. (figure 42) ...	N.W.	—	—	—	—
M. stenophylla, F. v. M.	—	—	—	N.E.	—
M. Cunninghamii, F. v. M.	N.W.	S.W.	S.	N.E.	—

PHYTOLACCEAE, R. BROWN.

Didymotheca, J. Hooker.

D. pleiococca, F. v. M. (figure 43) ...	N.W.	—	—	—	—	

Codonocarpus, Cunningham.

C. cotinifolius, F. v. M.	N.W.	—	—	—	—	

NYCTAGINEAE, A. L. de Jussieu.

Boerhaavia, Vaillant.

B. diffusa, Linné (figure 44)	N.W.	S.W.	S.	N.E.	—	

CHORIPETALEAE PERIGYNAE.

LEGUMINOSAE, Haller.

Oxylobium, Andrews.

O. ellipticum, R. Brown	—	—	—	N.E.	E.	
O. alpestre, F. v. M.	—	—	—	N.E.	—	
O. procumbens, F. v. M....	—	—	S.	N.E.	E.	

Mirbelia, Smith.

M. oxylobioides, F. v. M. (figure 45) ...	—	—	S.	N.E.	E.	

Gompholobium, Smith.

G. latifolium, Smith	—	—	—	—	E.	
G. Huegelii, Bentham	—	S.W.	S.	N.E.	E.	
G. minus, Smith	N.W.	S.W.	—	—	—	

Sphaerolobium, Smith.

S. vimineum, Smith	—	S.W.	S.	N.E.	E.	

Viminaria, Smith.

V. denudata, Smith	—	S.W.	S.	N.E.	E.	

Daviesia, Smith.

D. Wyattii, Bailey	—	—	—	—	E.	
D. latifolia, R. Brown	—	—	S.	N.E.	E.	
D. corymbosa, Smith	N.W.	S.W.	S.	N.E.	E.	
D. nlicina, Smith	N.W.	S.W.	S.	N.E.	E.	
D. genistifolia, Cunningham	N.W.	—	—	—	—	
D. brevifolia, Lindley	N.W.	—	—	—	—	
D. pectinata, Lindley	N.W.	—	—	—	—	

Aotus, Smith.

A. villosa, Smith	—	S.W.	S.	N.E.	E.	

Phyllota, Candolle.

P. pleurandroides, F. v. M.	N.W.	S.W.	—	—	—	

Pultenaea, Smith.

P. daphnoides, Wendland	N.W.	S.W.	S.	N.E.	E.	
P. stricta, Sims...	N.W.	S.W.	S.	N.E.	E.	
P. retusa, Smith	—	—	—	—	E.	
P. Benthamii, F. v. M.	—	S.W.	—	—	—	
P. mucronata, F. v. M.	—	—	—	N.E.	—	
P. paleacea, Willdenow	—	—	S.	N.E.	E.	
P. Gunnii, Bentham	—	S.W.	S.	N.E.	E.	

P. scabra, R. Brown	—	S.W.	—	N.E.	—
P. pedunculata, Hooker	—	S.W.	S.	N.E.	E.
P. tenella, Bentham	—	—	—	N.E.	—
P. ternata, F. v. M.	—	—	—	N.E.	—
P. styphelioides, Cunningham	—	—	—	N.E.	—
P. altissima, F. v. M.	—	—	—	—	E.
P. subumbellata, Hooker	—	—	S.	N.E.	E.
P. dentata, Labillardière	—	S.W.	S.	N.E.	E.
P. viscosa, R. Brown	—	S.W.	—	—	E.
P. hibbertioides, Hooker	—	—	—	N.E.	—
P. rosea, F. v. M. (figure 46)	—	S.W.	—	—	—
P. mollis, Lindley	—	S.W.	S.	—	—
P. juniperina, Labillardière	—	S.W.	—	N.E.	E.
P. humilis, Bentham	N.W.	S.W.	—	—	—
P. parviflora, Sieber	—	—	—	N.E.	—
P. laxiflora, Bentham	—	S.W.	—	—	—
P. largiflorens, F. v. M.	N.W.	S.W.	S.	—	—
P. villosa, Willdenow	—	S.W.	—	—	—
P. foliolosa, Cunningham	—	—	—	N.E.	—
P. densifolia, F. v. M.	N.W.	—	—	—	—
P. villifera, Sieber	N.W.	—	—	—	—
P. Muelleri, Bentham	—	—	—	N.E.	—
P. prostrata, Bentham	N.W.	S.W.	—	—	—
P. canaliculata, F. v. M....	—	S.W.	S.	—	E.
P. fasciculata, Bentham	—	—	—	N.E.	—
P. tenuifolia, R. Brown	N.W.	S.W.	S.	—	E.
Eutaxia, R. Brown.					
E. empetrifolia, Schlechtendal	N.W.	S.W.	S.	—	—
Dillwynia, Smith.					
D. hispida, Lindley	N.W.	—	—	—	—
D. ericifolia, Smith	N.W.	S.W.	S.	N.E.	E.
D. floribunda, Smith	N.W.	S.W.	S.	N.E.	E.
D. juniperina, Sieber	—	—	—	N.E.	—
D. cinerascens, R. Brown	N.W.	S.W.	S.	N.E.	E.
D. patula, F. v. M.	N.W.	—	—	—	—
Platylobium, Smith.					
P. formosum, Smith	—	S.W.	S.	N.E.	E.
P. obtusangulum, Hooker	N.W.	S.W.	S.	—	E.
P. triangulare, R. Brown	—	S.W.	S.	—	E.
P. alternifolium, F. v. M.	—	S.W.	S.	—	—
Bossiaea, Ventenat.					
B. cordigera, Bentham	—	—	S.	—	—
B. foliosa, Cunningham	—	—	—	N.E.	E.
B. cinerea, R. Brown	—	S.W.	S.	—	E.
B. prostrata, R. Brown	N.W.	S.W.	S.	N.E.	E.
B. buxifolia, Cunningham	—	—	S.	N.E.	E.
B. microphylla, Smith	—	—	—	—	E.
B. heterophylla, Ventenat	—	—	—	—	E.
B. bracteosa, F. v. M.	—	—	—	N.E.	—

B. riparia, Cunningham	—	—	—	N.E.	E.
B. ensata, Sieber	—	—	—	—	E.
Templetonia, R. Brown.							
T. Muelleri, Bentham	N.W.	S.W.	S.	—	—
T. egena, Bentham	N.W.	—	—	—	—
T. sulcata, Bentham	N.W.	—	—	—	—
Hovea, R. Brown.							
H. heterophylla, Cunningham	—	S.W.	S.	N.E.	E.
H. longifolia, R. Brown	—	—	—	N.E.	E.
Goodia, Salisbury.							
G. lotifolia, Salisbury	—	S.W.	S.	N.E.	E.
G. medicaginea, F. v. M.	N.W.	S.W.	—	—	—
Trigonella, Linné.							
T. suavissima, Lindley (figure 47) ...	N.W.	—	—	—	—
Lotus, C. Bauhin.							
L. corniculatus, Linné	N.W.	S.W.	S.	N.E.	E.
L. australis, Andrews	N.W.	S.W.	S.	N.E.	E.
Psoralea, Linné.							
P. eriantha, Bentham	N.W.	—	—	—	—
P. patens, Lindley	N.W.	—	—	—	—
P. parva, F. v. M.	N.W.	S.W.	S.	—	E.
P. tenax, Lindley	N.W.	—	S.	N.E.	E.
P. adscendens, F. v. M.	—	S.W.	S.	N.E.	E.
Indigofera, Linné.							
I. australis, Willdenow	N.W.	S.W.	S.	N.E.	E.
Swainsonia, Salisbury.							
S. Greyana, Lindley	N.W.	—	—	—	—
S. phacoides, Bentham	N.W.	—	—	—	—
S. oncinotropis, F. v. M....	N.W.	—	—	—	—
S. plagiotropis, F. v. M.	—	—	—	N.E.	—
S. procumbens, F. v. M....	N.W.	—	—	—	—
S. phacifolia, F. v. M.	N.W.	—	—	—	—
S. lessertiifolia, Candolle	N.W.	S.W.	S.	N.E.	E.
S. microphylla, A. Gray	N.W.	—	—	—	—
S. laxa, R. Brown	N.W.	—	—	—	—
Glycyrrhiza, Dioscorides.							
G. psóraleoides, Bentham (figure 48) ...	N.W.	—	—	—	—
Desmodium, Desvaux.							
D. varians, Endlicher	—	—	S.	N.E.	E.
Lespedeza, Cl. Richard.							
L. cuneata, G. Don	—	—	—	N.E.	—
Glycine, Linné.							
G. clandestina, Wendland	N.W.	S.W.	S.	N.E.	E.
G. Latrobeana, Bentham	—	S.W.	S.	—	E.
G. tabacina, Bentham	N.W.	—	S.	N.E.	—
G. sericea, Bentham	N.W.	—	—	—	—

Kennedya, Ventenat.

K. rubicunda, Ventenat ...	...	...	—	—	—	—	E.
K. prostrata, R. Brown ...	...	...	N.W.	S.W.	S.	N.E.	E.
K. monophylla, Ventenat	...	...	N.W.	S.W.	S.	N.E.	E.

Cassia, Plumier.

C. australis, Sims ...	...	...	—	—	—	N.E.	E.
C. phyllodinea, R. Brown	...	...	N.W.	—	—	—	—
C. eremophila, Cunningham (figure 49)		...	N.W.	—	—	—	—
C. artemisioides, Gaudichaud	...	...	N.W.	—	—	—	—
C. Sturtii, R. Brown ...	...	...	N.W.	—	—	—	—
C. desolata, F. v. M. ...	...	...	N.W.	—	—	—	—

Acacia, Dioscorides.

Pungentes.

A. continua, Bentham ...	...	...	N.W.	—	—	—	—
A. spinescens, Bentham ...	...	...	N.W.	—	—	—	—
A. lanigera, Cunningham	...	...	—	—	S.	N.E.	—
A. colletioides, Cunningham	...	...	N.W.	—	—	—	—
A. siculiformes, Cunningham	...	...	—	—	—	N.E.	—
A. juniperina, Willdenow	...	...	—	S.W.	S.	N.E.	E.
A. tenuifolia, F. v. M. ...	...	...	—	—	S.	N.E.	E.
A. diffusa, Edwards ...	...	...	N.W.	S.W.	S.	N.E.	E.
A. rupicola, F. v. M. ...	...	...	—	S.W.	—	—	—

Calamiformes.

A. rigens, Cunningham ...	...	...	N.W.	—	—	—	—
A. calamifolia, Sweet ...	...	...	N.W.	—	—	—	—

Uninerves.

A. aspera, Lindley ...	...	...	N.W.	S.W.	S.	N.E.	—
A. armata, R. Brown ...	...	...	N.W.	S.W.	S.	N.E.	—
A. vomeriformis, Cunningham	...	...	N.W.	S.W.	S.	N.E.	E.
A. acanthoclada. F. v. M.	...	...	N.W.	—	—	—	—
A. obliqua, Cunningham ...	...	...	N.W.	—	—	N.E.	—
A. acinacea, Lindley ...	...	...	N.W.	S.W.	S.	—	—
A. lineata, Cunningham ...	...	...	N.W.	—	—	—	—
A. microcarpa, F. v. M. ...	...	...	N.W.	—	—	—	—
A. montana, Bentham ...	...	...	N.W.	—	—	—	—
A. vermiciflua, Cunningham	...	...	—	S.W.	S.	N.E.	E.
A. leprosa, Sieber ...	...	...	—	—	S.	N.E.	E.
A. stricta, Willdenow ...	...	...	—	S.W.	S.	N.E.	E.
A. Sentis, F. v. M. ...	...	...	N.W.	—	—	—	—
A. penninervis, Sieber ...	...	...	—	—	—	N.E.	E.
A. retinodes, Schlechtendal	...	...	N.W.	S.W.	S.	—	E.
A. pycnantha, Bentham ...	...	...	N.W.	S.W.	S.	—	—
A. amoena, Wendland . .	...	...	—	—	—	N.E.	E.
A. hakeoides, Cunningham	...	...	N.W.	—	—	—	—
A. salicina, Lindley ...	...	...	N.W.	—	—	—	—
A. suaveolens, Willdenow	...	...	—	S.W.	S.	N.E.	E.
A. crassiuscula, H. L. Wendland	...	...	—	—	—	—	E.
A. lunata, Sieber ...	...	...	—	—	—	N.E.	—
A. brachybotrya, Bentham	...	...	N.W.	—	—	—	—

A. vestita, Ker...	—	—	—	—	E.
A. pravissima, F. v. M. (figure 50) ...	—	—	—	N.E.	E.
A. myrtifolia, Willdenow	N.W.	S.W.	S.	N.E.	E.
Plurinerves.					
A. trinenra, F. v. M.	N.W.	—	—	—	—
A. elongata, Sieber	—	—	—	—	E.
A. subporosa, F. v. M.	—	—	—	—	E.
A. homalophylla, Cunningham	N.W.	—	—	—	—
A. Osswaldi, F. v. M.	N.W.	—	—	—	—
A. stenophylla, Cunningham	N.W.	—	—	—	—
A. sclerophylla, Lindley...	N.W.	—	—	—	—
A. farinosa, Lindley	N.W.	—	—	—	—
A. Whanii, F. v. M.	N.W.	S.W.	—	—	—
A. melanoxylon, R. Brown	N.W.	S.W.	S.	N.E.	E.
A. implexa, Bentham	N.W.	S.W.	S.	N.E.	E.
Juliferae.					
A. oxycedrus, Sieber	—	S.W.	S.	N.E.	E.
A. verticillata, Willdenow	—	S.W.	S.	N.E.	E.
A. subtilinervis, F. v. M.	—	—	—	—	E.
A. Dallachiana, F. v. M.	—	—	—	N.E.	—
A. alpina, F. v. M.	—	—	—	N.E.	—
A. longifolia, Willdenow	—	S.W.	S.	N.E.	E.
A. linearis, Sims	—	—	S.	N.E.	E.
A. auenra, F. v. M.	N.W.	—	—	—	—
A. Doratoxylon, Cunningham	—	—	—	N.E.	—
A. glaucescens, Willdenow	—	—	—	—	E.
Bipinnatae.					
A. Mitchelli, Bentham (figure 51)... ...	—	S.W.	S.	N.E.	—
A. discolor, Willdenow	—	—	—	—	E.
A. decnrrens, Willdenow	—	S.W.	S.	N.E.	E.
A. dealbata, Link	—	S.W.	S.	N.E.	E.

ROSACEAE, B. de Jnssieu.

Geum, Plinius.

G. urbanum, Brunfels	—	—	—	N.E.	E.

Potentilla, Camerarius.

P. anserina, L.	—	S.W.	S.	—	E.

Rubus, Plinins.

R. parvifolius, Linné (figure 52)	N.W.	S.W.	S.	N.E.	E.
R. rosifolius, Smith	—	—	—	—	E.
R. Molluccanus, Linné	—	—	—	—	E.

Alchemilla, Brunfels.

A. vulgaris, Brunfels	—	—	—	N.E.	—

Acaena, Mutis.

A. ovina, Cuuningham	N.W.	S.W.	S.	N.E.	E.
A. sanguisorbae, Vahl	—	S.W.	S.	N.E.	E.

SAXIFRAGEAE, Ventenat.

Aphanopetalum, Endlicher.

A. resinosum, Endlicher	—	—	—	—	—	—	E.

Eucryphia, Cavanilles.

E. Moorei, F. v. M.	—	—	—	—	—	—	E.

Bauera, Banks and Kennedy.

B. rubioides, Andrews	—	S.W.	S.	N.E.	E.		
B. sessiliflora, F. v. M. (figure 53) ...	—	S.W.	—	—	—		

CRASSULACEAE, De Candolle.

Tillaea, Micheli.

T. verticillaris, Candolle	N.W.	S.W.	S.	N.E.	E.		
T. purpurata, J. Hooker (figure 54) ...	N.W.	S.W.	S.	N.E.	E.		
T. macrantha, J. Hooker	N.W.	S.W.	S.	N.E.	E.		
T. recurva, J. Hooker	N.W.	S.W.	S.	N.E.	E.		

ONAGREAE, B. de Jussieu.

Epilobium, Gesner.

E. tetragonum, Linné	N.W.	S.W.	S.	N.E.	E.		

Jussieua, Linnæus.

J. repens, Linné	N.W.	—	—	N.E.	E.		

SALICARIEAE, B. de Jussieu.

Ammannia, Houston.

A. multiflora, Roxburgh	N.W.	—	—	—	—		

Lythrum, Linné.

L. salicaria, Linné	N.W.	S.W.	S.	N.E.	E.		
L. hyssopifolia, Linné	N.W.	S.W.	S.	N.E.	E.		

HALORAGEAE, R. Brown.

Loudonia, Lindley.

L. Behrii, Schlechtendal	N.W.	—	—	—	—		

Haloragis, R. and G. Forster.

H. mucronata, Bentham	—	S.W.	—	—	—		
H. clata, Cunningham	N.W.	—	—	—	—		
H. ceratophylla, Zahlbruckner	N.W.	S.W.	—	—	—		
H. odontocarpa, F. v. M. (figure 55) ...	N.W.	—	—	—	—		
H. micrantha, R. Brown	—	S.W.	S.	N.E.	E.		
H. monosperma, F. v. M.	—	—	—	—	E.		
H. heterophylla, Brongniart	—	S.W.	S.	N.E.	E.		
H. tetragyna, R. Brown	N.W.	S.W.	S.	N.E.	E.		
H. teucrioides, A. Gray	—	S.W.	S.	N.E.	E.		
H. depressa, Walpers	—	—	—	N.E.	—		

Meionectes, R. Brown.

M. Brownii, J. Hooker	N.W.	S.W.	S.	N.E.	E.		

Myriophyllum, Dioscorides.

M. variifolium, J. Hooker	N.W.	S.W.	S.	N.E.	E.		
M. elatinoides, Gaudichaud	N.W.	S.W.	S.	N.E.	E.		

M. verrucosum, Lindley	N.W.	—	S.	N.E.	—
M. Muelleri, Sonder	—	S.W.	S.	—	—
M. amphibium, Labillardière	—	S.W.	—	—	—
M. pedunculatum, J. Hooker	—	—	—	N.E.	—
M. integrifolium, J. Hooker	N.W.	S.W.	S.	—	E.

Ceratophyllum, Linné.

C. demersum, Linné	N.W.	—	—	—	—

Callitriche, Linné.

C. verna, Linné	N.W.	S.W.	S.	N.E.	E.
C. Muelleri, Sonder	—	—	S.	—	E.

MYRTACEAE, B. de Jussieu.

Darwinia, Rudge.

D. taxifolia, Cunningham	—	—	—	—	E.
D. virgata, F. v. M.	—	—	—	—	E.

Calycothrix, Labillardière.

C. tetragona, Labillardière	N.W.	S.W.	S.	N.E.	E.
C. Sullivani, F. v. M.	—	S.W.	—	—	—

Lhotzkya, Schauer.

L. genetylloides, F. v. M.	—	S.W.	—	—	—

Thryptomene, Endlicher.

T. Mitchelliana, F. v. M. (figure 56) ...	—	S.W.	—	—	—
T. ericaea, F. v. M.	—	S.W.	—	—	—
T. ciliata, F. v. M.	N.W.	S.W.	—	—	—

Baeckea, Linné.

B. diffusa, Sieber	—	S.W.	S.	N.E.	—
B. crassifolia, Lindley	N.W.	—	—	—	—
B. ericaea, F. v. M.	N.W.	—	—	—	—
B. Gunniana, Schauer	—	—	—	N.E.	—
B. linifolia, Rudge	—	—	—	—	E.
B. camphorata, R. Brown	—	—	—	—	E.
B. virgata, Andrews	—	—	—	—	E.
B. crenatifolia, F. v. M.	—	—	—	N.E.	—
B. Behrii, F. v. M.	N.W.	—	—	—	—

Leptospermum, R. and G. Forster.

L. laevigatum, F. v. M.	N.W.	S.W.	S.	—	E.
L. flavescens, Smith	—	S.W.	S.	N.E.	E.
L. scoparium, R. and G. Forster	N.W.	S.W.	S.	N.E.	E.
L. lanigerum, Smith	N.W.	S.W.	S.	N.E.	E.
L. attenuatum, Smith	—	—	—	N.E.	E.
L. myrsinoides, Schlechtendal	N.W.	S.W.	S.	—	E.

Kunzea, Reichenbach.

K. Muelleri, Bentham	—	—	—	N.E.	—
K. pedunclaris, F. v. M.	—	—	S.	N.E.	E.
K. corifolia, Reichenbach	—	—	—	—	E.
K. pomifera, F. v. M.	N.W.	S.W.	—	—	—

Callistemon, R. Brown.

C. lanceolatus, Candolle	—	—	—	—	E.
C. coccineus, F. v. M.	N.W.	—	—	—	—
C. salignus, Candolle	N.W.	S.W.	S.	N.E.	E.
C. brachyandrus, Lindley	N.W.	—	—	—	—
C. pithyoides, F. v. M.	—	—	—	N.E.	—

Melaleuca, Linné.

M. hypericifolia, Smith	—	—	—	—	E.
M. acuminata, F. v. M.	N.W.	—	—	—	—
M. gibbosa, Labillardière	—	S.W.	—	—	—
M. decussata, R. Brown	N.W.	S.W.	—	—	—
M. Wilsonii, F. v. M. (figure 57)	N.W.	—	—	—	—
M. squarrosa, Donn	—	S.W.	S.	N.E.	E.
M. parviflora, Lindley	N.W.	S.W.	S.	—	—
M. armillaris, Smith	—	—	—	—	E.
M. uncinata, R. Brown	N.W.	—	—	—	—
M. squamea, Labillardière	—	S.W.	—	—	—
M. ericifolia, Smith	—	S.W.	S.	N.E.	E.
M. pustulata, J. Hooker...	N.W.	S.W.	—	—	—

Angophora, Cavanilles.

A. intermedia, Candolle	—	—	—	—	E

EUCALYPTUS, l'Héritier.

1. *Renantherae.*

E. stricta, Sieber	—	—	—	—	E.
E. stellulata, Sieber	—	—	—	N.E.	—
E. pauciflora, Sieber	—	—	S.	N.E.	E.
E. regnans, F. v. M.	—	—	S.	N.E.	E.
E. amygdalina, Labillardière	—	—	S.	N.E.	E.
E. obliqua, l'Héritier	—	S.W.	S.	N.E.	E.
E. macrorrhyncha, F. v. M.	—	—	S.	N.E.	E.
E. capitellata, Smith	N.W.	S.W.	S.	N.E.	E.
E. eugenioides, Sieber	—	—	—	—	E.
E. piperita, Smith	—	—	—	—	E.
E. pilularis, Smith	—	—	—	N.E.	E.
E. haemastoma, Smith	—	—	—	N.E.	E.
E. Sieberiana, F. v. M.	—	—	—	N.E.	E.

2. *Porantherae.*

E. paniculata, Smith	N.W.	—	—	—	—
E. Leucoxylon, F. v. M.	N.W.	S.W.	S.	N.E.	E.
E. melliodora, Cunningham (figure 58) ...	N.W.	S.W.	S.	N.E.	E.
E. polyanthema, Schauer	N.W.	S.W.	S.	N.E.	E.
E. gracilis, F. v. M.	N.W.	—	—	—	—
E. uncinata, Turczaninow	N.W.	—	—	—	—
E. largiflorens, F. v. M.	N.W.	—	—	—	—
E. Behriana, F. v. M.	N.W.	—	S.	—	—
E. hemiphloia, F. v. M.	N.W.	—	—	—	—

3. *Orthantherae.*

E. alpina, Lindley	—	S.W.	—	—	—
E. globulus, Labillardière (figure 59) ...	—	—	S.	N.E.	E.
E. longifolia, Link	—	—	—	—	E.
E. botryoides, Smith	—	—	—	—	E.
E. goniocalyx, F. v. M.	—	S.W.	S.	N.E.	E.
E. incrassata, Labillardière	N.W.	—	—	—	—
E. oleosa, F. v. M.	N.W.	—	—	—	—
E. corynocalyx, F. v. M.	N.W.	—	—	—	—
E. Gunnii, J. Hooker	—	S.W.	S.	N.E.	E.
E. pulverulenta, Sims	—	—	—	N.E.	—
E. Stuartiana, F. v. M.	—	S.W.	S.	N.E.	E.
E. viminalis, Labillardière	N.W.	S.W.	S.	N.E.	E.
E. rostrata, Schlechtendal	N.W.	S.W.	S.	N.E.	E.
E. tereticornis, Smith	—	—	—	N.E.	E.

Tristania, R. Brown.

T. laurina, R. Brown	—	—	—	—	E.

Eugenia, Micheli.

E. Smithii, Poiret (figure 60)	—	—	—	—	E.

RHAMNACEAE, B. de Jussieu.

Pomaderris, Labillardière.

P. lanigera, Sims	—	—	—	N.E.	E.
P. elliptica, Labillardière	—	S.W.	S.	N.E.	E.
P. vaccinifolia, Reisseck and F. v. M. ...	—	—	S.	N.E.	E.
P. ledifolia, Cunningham	—	—	—	—	E.
P. apetala, Labillardière	—	S.W.	S.	N.E.	E.
P. cinerea, Bentham	—	—	—	—	E.
P. prunifolia, Cunningham	—	—	—	N.E.	E.
P. ligustrina, Sieber	—	—	—	—	E.
P. betulina, Cunningham	—	—	—	—	E.
P. obcordata, Frenzl (figure 61)	—	S.W.	—	—	—
P. racemosa, Hooker	N.W.	S.W.	S.	N.E.	E.
P. subrepanda, Reisseck and F. v. M. ...	—	—	S.	—	—
P. elachophylla, F. v. M.	—	—	S.	—	E.
P. phylicifolia, Loddiges	—	—	—	N.E.	E.

Cryptandra, Smith.

C. Daltoni, F. v. M.	—	S.W.	—	—	—
C. amara, Smith	N.W.	S.W.	S.	N.E.	E.
C. tomentosa, Lindley	N.W.	S.W.	—	—	—
C. leucophracta, Schlechtendal	N.W.	—	—	—	—
C. Scorterhinii, F. v. M.	—	—	—	—	E.
C. obcordata, J. Hooker	—	—	—	—	E.
C. Hookeri, F. v. M.	N.W.	S.W.	S.	N.E.	E.
C. subochreata, F. v. M.	N.W.	—	—	—	—
C. vexillifera, Hooker	N.W.	—	—	—	—

Colletia, Commerçon.

C. pubescens, Brongniart	—	—	S.	N.E.	E.

ARALIACEAE, Ventenat.

Astrotricha, De Candolle.

A. ledifolia, Candolle	—	S.W.	S.	N.E.	E.
Panax, Linné.							
P. Murrayi, F. v. M.	—	—	—	—	E.
P. sambucifolius, Sieber (figure 62) ...	—	—	S.	N.E.	E.

UMBELLIFERAE, Morison.

Hydrocotyle, Tournefort.

H. vulgaris, Linné	N.W.	S.W.	S.	N.E.	E.
H. hirta, R. Brown	N.W.	S.W.	S.	N.E.	E.
H. laxiflora, Candolle	N.W.	S.W.	S.	N.E.	E.
H. tripartita, R. Brown	—	S.W.	S.	N.E.	E.
H. pterocarpa, F. v. M.	—	S.W.	S.	—	—
H. geranifolia, F. v. M.	—	—	S.	N.E.	E.
H. medicaginoides, Turczaninow	N.W.	—	—	—	—
H. callicarpa, Bunge	N.W.	S.W.	S.	—	—
H. capillaris, F. v. M.	N.W.	S.W.	S.	—	—
H. Asiatica, Linné	N.W.	S.W.	S.	N.E.	E.
Didiscus, Candollé.							
D. pusillus, F. v. M.	N.W.	—	—	—	—
D. cyanopetalus, F. v. M.	N.W.	—	—	—	—
D. pilosus, Bentham	—	—	S.	—	—
D. humilis, J. Hooker	—	—	—	N.E.	—
Trachymene, Rudge.							
T. heterophylla, F. v. M.	—	S.W.	S.	—	E.
T. ericoides, Sieber	—	—	—	—	E.
T. Billardieri, F. v. M.	—	S.W.	S.	N.E.	E.
Xanthosia, Rudge.							
X. tridentata, Candolle	—	—	—	—	E.
X. pilosa, Rudge	—	—	—	—	E.
X. pusilla, Bunge	—	S.W.	S.	—	E.
X. dissecta, J. Hooker	N.W.	S.W.	S.	N.E.	E.
Azorella, Lamarck.							
A. Muelleri, Bentham	—	—	—	N.E.	—
A. cuneifolia, F. v. M.	—	—	—	N.E.	—
A. dichopetala, Bentham	—	—	—	N.E.	—
Huanaca, Cavanilles.							
H. hydrocotylea, Bentham	—	—	—	N.E.	—
Actinotus, Labillardière.							
A. Helianthi, Labillardière	—	—	—	—	E.
A. Gibbonsii, F. v. M.	—	—	—	—	E.
Eryngium, Theophrastos.							
E. rostratum, Cavanilles...	N.W.	S.W.	S.	N.E.	—
E. vesiculosum, Labillardière	N.W.	S.W.	S.	N.E.	—
Apium, Tournefort.							
A. prostratum, Labillardière	N.W.	S.W.	S.	N.E.	E.
A. leptophyllum, F. v. M.	—	—	—	N.E.	—

Sium, C. Bauhin.

S. latifolium, C. Bauhin ...	...	...	—	S.W.	S	—	—

Sezeli, Rivinus.

S. Harveyanum, F. v. M.	...	...	—	—	—	N.E.	—
S. algens, F. v. M. ...	...	...	—	—	—	N.E.	—

Crantzia, Nuttall.

C. lineata, Nuttall ...	...	...	—	S.W.	S.	—	E.

Aciphylla, R. and G. Forster.

A. simplicifolia, F. v. M. (figure 63)	...	—	—	—	N.E.	—	
A. glacialis, F. v. M. ...	...	...	—	—	—	N.E.	—

Daucus, l'Ecluse.

D. brachiatus, Sieber ...	...	...	N.W.	S.W.	S.	N.E.	E.

Oreomyrrhis, Endlicher.

O. andicola, Endlicher ...	...	...	—	S.W.	S.	N.E.	E.
O. pulvinifica, F. v. M. ...	...	...	—	—	—	N.E.	—

SYNPETALEAE PERIGYNAE.

Santalaceae, R. Brown.

Thesium, Linné.

T. Australe, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.

Santalum, Bauhin.

S. obtusifolium, R. Brown	...	...	—	—	—	—	E.
S. acuminatum, Candolle	...	...	N.W.	—	—	—	—
S. persicarium, F. v. M.	...	...	N.W.	—	—	—	—

Choretrum, R. Brown.

C. glomeratum, R. Brown	...	...	N.W.	—	—	—	—
C. chrysanthum, F. v. M.	...	...	N.W.	—	—	—	—
C. spicatum, F. v. M. ...	...	...	N.W.	—	—	—	—
C. lateriflorum, R. Brown	...	...	—	—	—	N.E.	E.

Leptomeria, R. Brown.

L. acida, R. Brown ...	...	...	—	—	—	—	E.
L. aphylla, R. Brown ...	...	...	N.W.	S.W.	—	—	—

Omphacomeria, Endlicher.

O. acerba, A. de Candolle	...	...	—	—	—	N.E.	E.

Exocarpos, Labillardière.

E. cupressiformis, Labillardière ...	...	N.W.	S.W.	S.	N.E.	E.	
E. spartea, R. Brown (figure 65) ...	...	N.W.	—	—	—	—	
E. aphylla, R. Brown ...	...	...	N.W.	—	—	—	—
E. stricta, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.
E. nana, J. Hooker ...	...	...	—	—	—	N.E.	—

Loranthaceae, A. L. de Jussieu.

Loranthus, Linné.

L. celastroides, Sieber (figure 66)...	...	—	S.W.	S.	N.E.	E.	
L. exocarpi, Behr ...	...	...	N.W.	S.W.	S.	—	—
L. linophyllus, Fenzl ...	...	...	N.W.	S.W.	S.	N.E.	—

L. pendulus, Sieber	N.W.	S.W.	S.	N.E.	E.
L. quandang, Lindley	N.W.	S.W.	S.	N.E.	—
PROTEACEAE, A. L. de Jussieu.					
Isopogon, R. Brown.					
I. anemonifolius, R. Brown	—	—	—	—	E.
I. ceratophyllus. R. Brown	N.W.	S.W.	S.	—	E.
Adenanthos, Labillardière.					
A. terminalis, R. Brown...	N.W.	S.W.	—	—	—
Conospermum, Smith.					
C. Mitchellii, Meissner	N.W.	S.W.	S.	—	—
C. patens, Schlechtendal (figure 67) ...	N.W.	S.W.	—	—	—
C. taxifolium, Smith	—	—	—	—	E.
Persoonia, Smith.					
P. arborea, F. v. M.	—	—	—	N.E.	E.
P. salicina, Persoon	—	—	—	—	E.
P. confertiflora, Bentham	—	—	—	N.E.	E.
P. lanceolata	—	—	—	—	E.
P. linearis, Andrews	—	—	—	—	E.
P. rigida, R. Brown	—	—	—	N.E.	—
P. myrtilloides, Sieber	—	—	—	—	E.
P. oxyeoceoides, Sieber	—	—	—	—	E.
P. chamaepence, Shotsky (figure 68) ...	—	—	—	N.E.	E.
P. juniperina, Labillardière	N.W.	S.W.	S.	N.E.	E.
Orites, R. Brown.					
O. lancifolia, F. v. M. (figure 69)	—	—	—	N.E.	—
Grevillea, R. Brown.					
G. pterosperma, F. v. M.	N.W.	—	—	—	—
G. Barklyana, F. v. M.	—	—	—	—	E.
G. repens, F. v. M.	—	—	S.	N.E.	—
G. Aquifolium, Lindley	N.W.	S.W.	—	—	—
G. ilicifolia, R. Brown	N.W.	S.W.	S.	—	—
G. floribunda, R. Brown...	—	—	S.	N.E.	E.
G. alpina, Lindley	—	S.W.	S.	N.E.	—
G. lanigera, Cunningham	—	—	—	N.E.	E.
G. rosmarinifolia, Cunningham	N.W.	S.W.	S.	N.E.	E.
G. lavandulaeea, Schlechtendal	N.W.	S.W.	—	—	—
G. Huegelii, Meissner (figure 70)	N.W.	—	—	—	—
G. Miqueliana, F. v. M.	—	—	—	N.E.	—
G. Victoriae, F. v. M.	—	—	—	N.E.	—
G. oleoides, Sieber	—	S.W.	—	—	—
G. confertifolia, F. v. M.	—	S.W.	—	—	—
G. parviflora, R. Brown	—	S.W.	S.	N.E.	E.
G. australis, R. Brown	—	—	—	N.E.	—
G. triternata, R. Brown...	—	—	—	N.E.	—
G. ramosissima, Meissner	—	—	—	N.E.	—
Hakea, Schrader.					
H. eriantha, R. Brown	—	—	—	N.E.	E.
H. pugioniformis, Cavanilles	—	S.W.	S.	N.E.	E.

H. Pampliniana, Kippist	N.W.	S.W.	—	—	—
H. rostrata, F. v. M. (figure 71)	N.W.	S.W.	—	—	—
H. rugosa, R. Brown	N.W.	S.W.	—	—	—
H. nodosa, R. Brown	—	S.W.	S.	—	E.
H. acicularis, R. Brown	—	—	S.	N.E.	E.
H. leucoptera, R. Brown	N.W.	—	—	—	—
H. microcarpa, R. Brown	—	—	—	N.E.	E.
H. ulicina, R. Brown	N.W.	S.W.	S.	—	E.
H. flexilis, F. v. M.	N.W.	—	—	—	—
Lomatia, R. Brown.					
L. ilicifolia, R. Brown	—	—	S.	N.E.	E.
L. longifolia, R. Brown	—	—	S.	N.E.	E.
L. Fraseri, R. Brown	—	—	S.	N.E.	E.
Telopea, R. Brown.					
T. oreades, F. v. M. (figure 72)	—	—	—	—	E.
Banksia, Linné fil.					
B. collina, R. Brown	—	—	S.	N.E.	E.
B. marginata, Cavanilles (figure 73)	N.W.	S.W.	S.	N.E.	E.
B. integrifolia, Linné fil....	—	—	S.	—	E.
B. serrata, Linné fil.	—	—	—	—	E.
B. ornata, F. v. M.	N.W.	S.W.	—	—	—
THYMELEAE, A. L. de Jussieu.					
Pimelea, Banks and Solander.					
P. alpina, F. v. M.	—	—	—	N.E.	—
P. glauca, R. Brown	N.W.	S.W.	S.	N.E.	E.
P. collina, R. Brown	—	—	S.	N.E.	—
P. spathulata, Labillardière	—	—	S.	N.E.	E.
P. linifolia, Smith	—	S.W.	S.	N.E.	E.
P. ligustrina, Labillardière	—	S.W.	S.	N.E.	E.
P. humilis, R. Brown	N.W.	S.W.	S.	N.E.	E.
P. drupacea, Labillardière	—	—	—	—	E.
P. simplex, F. v. M.	N.W.	—	—	—	—
P. trichostachya, Lindley	N.W.	—	—	—	—
P. axiflora, F. v. M. (figure 74)	—	—	S.	N.E.	E
P. microcephala, R. Brown	N.W.	—	—	—	—
P. elachantha, F. v. M.	—	S.W.	S.	—	—
P. pauciflora, R. Brown	—	—	—	—	E
P. serpilifolia, R. Brown	N.W.	S.W.	S.	—	E
P. flava, R. Brown	N.W.	S.W.	S.	—	—
P. curviflora, R. Brown	N.W.	S.W.	S.	N.E.	E.
P. octophylla, R. Brown...	N.W.	S.W.	S.	—	—
P. phylicoides, Meissner...	N.W.	S.W.	S.	—	—
P. stricta, Meissner	N.W.	S.W.	S.	N.E.	—
Drapetes, Lamarck.					
D. Tasmanica, J. Hooker	—	—	—	N.E.	—
RUBIACEAE, B. de Jussieu.					
Morinda, Vaillant.					
M. jasminoides, Cunningham	—	—	—	—	E.

Coprosma, R. and G. Forster.

C. Nertera, F. v. M.	—	S.	N.E.	E.
C. reptans, F. v. M.	S.W.	S.	—	E.
C. pumila, J. Hooker	—	—	N.E.	—
C. nitida, J. Hooker	—	—	N.E.	—
C. Billardieri, J. Hooker	—	S.	N.E.	E.
C. hirtella, Labillardière	S.W.	S.	N.E.	E.

Opercularia, J. Gaertner.

O. scabrida, Schlechtendal	N.W.	S.W.	—	—	—
O. aspera, Gaertner	—	S.W.	—	—	E.
O. ovata, J. Hooker	—	S.W.	S.	—	E.
O. varia, J. Hooker	—	S.W.	S.	N.E.	E.

Pomax, Solander.

P. umbellata, Solander	—	—	—	N.E.	E.

Asperula, Dalechamps.

A. geminifolia, F. v. M. (figure 75)	N.W.	—	—	—	—
A. oligantha, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Galium, Dioscorides.

G. umbrosum, Solander	N.W.	S.W.	S.	N.E.	E.
G. australe, Candolle	N.W.	S.W.	S.	N.E.	E.

CAPRIFOLIACEAE, Adanson.

Sambucus, Plinius.

S. xanthocarpa, F. v. M. (figure 76)	—	—	—	—	E.
S. Gaudichaudiana, Candolle	—	S.W.	S.	N.E.	E.

PASSIFLOREAE, A. L. de Jussieu.

Passiflora, Plukenet.

P. cinnabarina, Lindley	—	—	—	—	E.

CUCURBITACEAE, Haller.

Melothria, Linné.

M. Muelleri, Bentham (figure 77)	N.W.	—	—	—	—

Sycios, Linné.

S. angulata, Linné	—	—	—	—	E.

COMPOSITAE, Vaillant.

Vernonia, Schreber.

V. cinerea, Lesson	—	—	—	—	E.

Adenostemma, R. and G. Forster.

A. viscosum, R. and G. Forster	N.W.	—	—	—	—

Lagenophora, Cassini.

L. Billardieri, Cassini	N.W.	S.W.	S.	N.E.	E.
L. Huegelii, Bentham	—	S.W.	S.	—	E.
L. Emphysopus, J. Hooker (figure 78)	—	S.W.	S.	N.E.	E.

Brachycome, Cassini.

B. diversifolia, Fischer and Meyer	N.W.	S.W.	S.	N.E.	E.
B. melanocarpa, Sonder and F. v. M.	N.W.	—	—	—	—

B. radicans, Steetz	—	—	—	N.E.	—
B. goniocarpa, Sonder and F. v. M. ...	N.W.	—	—	—	—
B. pachyptera, Turczaninow	N.W.	—	—	—	—
B. scapigera, Candolle	—	—	—	N.E.	—
B. graminea, F. v. M.	N.W.	S.W.	S.	N.E.	E.
B. angustifolia, Cunningham	—	—	—	N.E.	—
B. basaltica, F. v. M.	N.W.	—	—	—	—
B. trachycarpa, F. v. M.	N.W.	S.W.	—	—	—
B. exilis, Sonder	N.W.	S.W.	S.	—	—
B. ptychocarpa, F. v. M.	—	—	—	N.E.	—
B. debilis, Sonder	N.W.	S.W.	S.	—	—
B. decipiens, J. Hooker	—	S.W.	S.	N.E.	E.
B. cardiocarpa, F. v. M....	—	S.W.	S.	N.E.	E.
B. nivalis, F. v. M.	—	—	—	N.E.	—
B. scapiformis, Caudolle	—	S.W.	S.	N.E.	E.
B. stricta, Candolle	—	S.W.	S.	N.E.	—
B. ciliaris, Lessing	N.W.	S.W.	S.	N.E.	E.
B. calocarpa, F. v. M.	N.W.	—	—	—	—
B. chrysoglossa, F. v. M.	N.W.	—	—	—	—
B. multifida, Candolle	N.W.	S.W.	S.	N.E.	E.
B. collina, Bentham	N.W.	S.W.	S.	—	—
Minuria, Candolle.					
M. leptophylla, Candolle	N.W.	S.W.	S.	—	—
M. Cunninghamii, Bentham (figure 79) ...	N.W.	—	—	—	—
M. Candollei, F. v. M.	N.W.	—	—	—	—
M. suaedifolia, F. v. M.	N.W.	—	—	—	—
Calotis, R. Brown.					
C. cuneifolia, R. Brown	N.W.	—	—	—	—
C. glandulosa, F. v. M.	—	—	—	N.E.	—
C. cymbacantha, F. v. M (figure 80) ...	N.W.	—	—	—	—
C. eriacea, Steetz	N.W.	—	—	—	—
C. scabiosifolia, Sonder and F. v. M. ...	N.W.	S.W.	S.	N.E.	E.
C. scapigera, Hooker	N.W.	S.W.	S.	—	—
C. anthemoides, F. v. M.	—	—	S.	—	—
C. lappulacea, Bentham	N.W.	—	—	N.E.	—
C. microcephala, Bentham	N.W.	—	—	—	—
C. plumulifera, F. v. M.	N.W.	—	—	—	—
C. hispidula, F. v. M.	N.W.	—	—	—	—
Aster, Dioscorides.					
A. megalophyllus, F. v. M.	—	—	—	N.E.	—
A. alpicola, F. v. M.	—	—	—	N.E.	—
A. viscosus, Labillardière	—	—	—	—	E.
A. pannosus, F. v. M. (figure 81)	—	S.W.	—	—	—
A. argophyllus, Labillardière	—	—	S.	N.E.	E.
A. myrsinoides, Labillardière	—	S.W.	S.	N.E.	E.
A. stellulatus, Labillardière	—	S.W.	S.	N.E.	E.
A. asterotrichus, F. v. M.	—	S.W.	S.	N.E.	E.
A. tubuliflorus, F. v. M....	N.W.	—	—	—	—
A. axillaris, F. v. M.	—	S.W.	S.	—	E.
A. ramulosus, Labillardière	N.W.	S.W.	S.	N.E.	E.

A. florulentus, F. v. M.	—	—	—	N.E.	—
A. mierophyllus, Persoon	N.W.	S.W.	S.	—	—
A. Mitchelli, F. v. M.	N.W.	—	—	—	—
A. pimeleoides, Cunningham	N.W.	—	—	—	—
A. iodoehrous, F. v. M.	—	—	—	N.E.	E.
A. eonoeephalus, F. v. M.	N.W.	—	—	—	—
A. ealeareus, F. v. M.	N.W.	—	—	—	—
A. magniflorus. F. v. M.	N.W.	—	—	—	—
A. Muelleri, Sonder	N.W.	S.W.	—	—	—
A. deeurrens, Cunningham	N.W.	—	—	—	—
A. glutescens, F. v. M.	N.W.	—	—	—	—
A. orarius, F. v. M.	—	S.W.	S.	—	E.
A. teretifolius, F. v. M.	N.W.	—	—	—	—
A. glandulosus, Labillardière	—	S.W.	S.	N.E.	E.
A. Benthami, F. v. M.	—	—	—	N.E.	—
A. adenophorus, F. v. M.	—	—	—	N.E.	—
A. exul, Lindley	N.W.	—	—	—	—
A. Huegelii, F. v. M.	N.W.	S.W.	S.	—	E.
A. Celmisia, F. v. M.	—	S.W.	—	N.E.	—
Vittadinia, Aeh. Riehard.					
V. australis, A. Richard	N.W.	S.W.	S.	N.E.	E.
Erigeron, Linné.					
E. pappoehromus, Labillardière	—	—	—	N.E.	—
E. eonyzoides, F. v. M.	—	—	—	N.E.	—
Epaltes, Cassini.					
E. Cunninghamii, Bentham (figure 82) ...	N.W.	—	—	—	—
E. australis, Lessing	N.W.	—	—	—	—
Stuartina, Sonder.					
S. Muelleri, Sonder	N.W.	S.W.	S.	N.E.	—
Gnaphalium, J. and C. Bauhin.					
G. luteo-album, Linné	N.W.	S.W.	S.	N.E.	E.
G. japonienm, Thunberg...	N.W.	S.W.	S.	N.E.	E.
G. alpigenum, F. v. M.	—	—	—	N.E.	—
G. indutum, J. Hooker	N.W.	S.W.	S.	—	E.
G. Traversii, J. Hooker	—	—	—	N.E.	—
Antennaria, Gaertner.					
A. unieeps, F. v. M.	—	—	—	N.E.	—
Leontopodium, R. Brown.					
L. eatipes, F. v. M. (figure 83)	—	—	—	N.E.	—
Podotheca, Cassini.					
P. angustifolia, Lessing	N.W.	S.W.	S.	—	—
Ixiolaena, Bentham					
T. leptolepis, Bentham	N.W.	—	—	—	—
T. tomentosa, Sonder and F. v. M. ...	N.W.	—	—	—	—
Podolepis, Labillardière.					
P. longipedata, Cunningham	—	—	—	N.E.	—
P. aeuminata, R. Brown...	N.W.	S.W.	S.	N.E.	E.

P. canescens, Cunningham	N.W.	—	—	—	—
P. rugata, Labillardière	N.W.	S.W.	—	—	—
P. Lessoni, Bentham	N.W.	—	—	—	—
P. Siemsscuia, F. v. M.	N.W.	—	—	—	—
Athrixia, Ker.							
A. tenella, Bentham	N.W.	—	—	—	—
Leptorrhynchos, Lessing.							
L. squamatus, Lessing	N.W.	S.W.	S.	N.E.	E.
L. panaetioides, Bentham	N.W.	—	—	—	—
L. tenuifolius, F. v. M.	—	S.W.	S.	—	E.
L. pulchellus, F. v. M.	N.W.	S.W.	—	—	—
L. elongatus, Candolle	N.W.	S.W.	S.	N.E.	E.
L. medius, Cunningham	N.W.	S.W.	—	—	—
L. Waitzia, Sonder	N.W.	—	—	—	—
L. nitidulus, Candolle	—	—	—	—	E.
Waitzia, Wendland.							
W. corymbosa, Wendland	N.W.	—	—	—	—
Helipterum, Candolle.							
H. anthemoides, Candolle	N.W.	S.W.	S.	N.E.	E.
H. polygalifolium, Candolle	N.W.	—	—	—	—
H. floribundum, Candolle	N.W.	—	—	—	—
H. incanum, Candolle	N.W.	S.W.	S.	N.E.	E.
H. Cotula, Candolle	N.W.	S.W.	—	—	—
H. hyalospermum, F. v. M.	N.W.	—	—	—	—
H. strictum, Bentham	N.W.	—	—	—	—
H. corymbiflorum, Schlechtendal	N.W.	S.W.	—	—	—
H. pygmaeum, Benthan...	N.W.	—	—	—	—
H. moschatum, Bentham	N.W.	—	—	—	—
H. exiguum, F. v. M.	N.W.	S.W.	S.	—	—
H. Dimorpholepis, Bentham	N.W.	S.W.	S.	N.E.	—
Helichrysum, Theophrastos and Dioscorides.							
H. Baxteri, Cunningham	N.W.	S.W.	S.	—	E.
H. rutidolepis, Candolle...	—	S.W.	S.	—	—
H. scorpioides, Labillardière	N.W.	S.W.	S.	N.E.	E.
H. obtusifolium, Sonder and F. v. M. ...	N.W.	S.W.	S.	—	E.
H. dealbatum, Labillardière	—	—	—	—	E.
H. lucidum, Henckel	N.W.	S.W.	S.	N.E.	E.
H. elatum, Cunningham...	—	—	—	—	E.
H. leucopsidium, Candolle	N.W.	S.W.	S.	N.E.	E.
H. Blandowskianum, Steetz	N.W.	S.W.	—	—	—
H. ambiguum, Turczaninow	N.W	—	—	—	—
H. apiculatum, Candolle...	N.W.	S.W.	S.	N.E.	E.
H. semipapposum, Candolle	N.W.	S.W.	S.	N.E.	E.
H. retusum, F. v. M.	N.W.	S.W.	—	—	—
H. decurrens, F. v. M.	N.W.	—	—	—	—
H. cinereum, F. v. M.	—	S.W.	S.	—	E.
H. rosmarinifolium, Lessing	—	—	—	N.E.	—

H. ferrugineum, Lessing...	—	S.W.	S.	N.E.	E.
H. obcordatum, F. v. M.	—	S.W.	S.	N.E.	E.
H. enneifolium, F. v. M.	—	—	—	—	E.
H. baecharoides, F. v. M.	—	—	—	N.E.	—
Cassinia, R. Brown.					
C. longifolia, R. Brown	—	S.W.	S.	N.E.	E.
C. aculeata, R. Brown	N.W.	S.W.	S.	N.E.	E.
C. quinquefaria, R. Brown	—	—	—	—	E.
C. arenata, R. Brown (figure 84)	N.W.	—	—	—	—
C. speetabilis, R. Brown...	—	S.W.	S.	—	E.
Humea, Smith.					
H. elegans, Smith	—	S.W.	—	—	E.
H. ozothamnoides, F. v. M. (figure 85) ...	—	—	S.	N.E.	—
H. squamata, F. v. M.	N.W.	—	—	—	—
Rutidosis, Candolle.					
R. leiolepis, F. v. M.	—	—	—	N.E.	E.
R. leptorrhynchoides, F. v. M.	—	S.W.	S.	—	—
R. heliehrysoides, Candolle	N.W.	—	—	—	—
R. Pumilo, Bentham	N.W.	S.W.	S.	—	—
Ixodia, R. Brown.					
I. achilleoides, R. Brown	N.W.	S.W.	—	—	—
Millotia, Cassini.					
M. tenuifolia, Cassini	N.W.	S.W.	S.	—	—
Toxanthus, Turczaninow.					
T. perpusillus, Turczaninow	N.W.	—	—	—	—
T. Mnelleri, Bentham	N.W.	—	—	—	—
Eriochlamys, Sonder and F. von Mueller.					
E. Behrii, Sonder and F. v. M.	N.W.	—	—	—	—
Myriocephalus, Bentham.					
M. rhizoeephalus, Bentham	N.W.	S.W.	—	—	—
M. Stuartii, Bentham (figure 86)	N.W.	—	—	—	—
Angianthus, Wendland.					
A. tomentosus, Wendland	N.W.	—	—	—	—
A. braehypappus, F. v. M.	N.W.	—	—	—	—
A. pusillus, Bentham	N.W.	—	—	—	—
A. Preissianus, Bentham	N.W.	S.W.	S.	—	—
A. strietus, Bentham	N.W.	S.W.	—	—	—
Gnephosis, Cassini.					
G. skirrophora, Bentham	N.W.	—	—	—	—
Calocephalus, R. Brown.					
C. Brownii, F. v. M.	—	S.W.	S.	—	E.
C. Sonderi, F. v. M.	N.W.	—	—	—	—
C. laeteus, Lessing	—	S.W.	S.	—	E.
C. eitreus, Lessing	N.W.	S.W.	S.	—	—

Gnaphalodes, A. Gray.							
G. uliginosa, A. Gray	N.W.	S.W.	—	—	—		
Craspedia, G. Forster.							
C. Richea, Cassini	N.W.	S.W.	S.	N.E.	E.		
C. plcioccphala, F. v. M.	N.W.	—	—	—	—		
C. chrysantha, Bentham...	N.W.	S.W.	S.	—	—		
C. globosa, Bentham	N.W.	—	—	—	—		
Chthonocephalus, Steetz.							
C. pseudevax, Steetz	N.W.	—	—	—	—		
Siegesbeckia, Linné.							
S. orientalis, Linné	N.W.	S.W.	S.	N.E.	E.		
Eclipta, Linné.							
E. platyglossa, F. v. M. (figure 87) ...	N.W.	S.W.	—	—	—		
Bidens, Cæsalpini.							
B. tripartitus, Linné	—	—	—	—	E.		
Cotula, Linné.							
C. filifolia, Thunberg	N.W.	S.W.	S.	—	—		
C. coronopifolia, Linné	N.W.	S.W.	S.	N.E.	E.		
C. Australis, J. Hooker	N.W.	S.W.	S.	N.E.	E.		
C. alpina, J. Hooker	—	—	—	N.E.	—		
C. reptans, Bentham	—	S.W.	S.	—	E.		
C. Filicula, J. Hooker	—	—	—	N.E.	—		
Centipeda, Loureiro.							
C. orbicularis, Loureiro	N.W.	S.W.	S.	N.E.	E.		
C. Cunninghami, F. v. M. (figure 88) ...	N.W.	S.W.	S.	N.E.	E.		
C. thespidioides, F. v. M.	N.W.	—	—	—	—		
Abrotanella, Cassini.							
A. nivigena, F. v. M. (figure 89)	—	—	—	N.E.	—		
Elachanthus, F. von Mueller.							
E. pusillus, F. v. M.	N.W.	—	—	—	—		
Isoetopsis, Turczaninow.							
I. graminifolia, Turczaninow	N.W.	S.W.	—	—	—		
Senecio, Plinius.							
S. Gregorii, F. v. M.	N.W.	—	—	—	—		
S. platylepis, Candolle	N.W.	—	—	—	—		
S. pectinatus, Candolle	—	—	—	N.E.	—		
S. spathulatus, A. Reichenbach	—	S.W.	S.	—	E.		
S. magnificus, F. v. M.	N.W.	—	—	—	—		
S. lautus, Solander	N.W.	S.W.	S.	N.E.	E.		
S. vagus, F. v. M. (figure 90)	—	—	S.	N.E.	E.		
S. vellcioides, Cunningham	—	S.W.	S.	N.E.	E.		
S. dryadeus, Sieber	—	S.W.	S.	N.E.	E.		
S. Behrianus, Sonder and F. v. M. ...	N.W.	—	—	—	—		
S. brachyglossus, F. v. M.	N.W.	S.W.	S.	—	—		
S. Georgianus, Candolle	—	—	—	N.E.	—		
S. odoratus, Hornemann	N.W.	S.W.	S.	—	E.		
S. Cunninghamii, Candolle	N.W.	S.W.	—	—	—		
S. Bedfordii, F. v. M.	—	—	S.	N.E.	E.		

Erechtites, Rafinesque.

E. prenanthoides, Candolle	—	S.W.	S.	N.E.	E.
E. arguta, Candolle	N.W.	S.W.	S.	N.E.	E.
E. quadridentata, Candolle	N.W.	S.W.	S.	N.E.	E.
E. hispidula, Candolle	N.W.	S.W.	S.	N.E.	E.

Cymbonotus, Cassini.

C. Lawsonianus, Gaudichaud	N.W.	S.W.	S.	N.E.	E.

Centaurea, Linné.

C. australis, Bentham and J. Hooker	—	—	—	N.E.	—

Microseris, D. Don.

M. Forsteri, J. Hooker	N.W.	S.W.	S.	N.E.	E.

CAMPANULACEAE, B. de Jussieu.

Lobelia, Linné.

L. Browniana, Roemer and Schultze	—	S.W.	S.	—	—
L. simplicicaulis, R. Brown	—	S.W.	S.	N.E.	E.
L. microsperma, F. v. M.	N.W.	S.W.	S.	N.E.	E.
L. rhombifolia, De Vriese	—	S.W.	S.	—	E.
L. anceps, Thunberg	N.W.	S.W.	S.	N.E.	E.
L. purpurascens, R. Brown (figure 91)	—	S.W.	—	—	E.
L. pratioides, Bentham	N.W.	S.W.	S.	—	—
L. gelida, F. v. M.	—	—	—	N.E.	—
L. platycalyx, F. v. M.	—	S.W.	S.	—	—
L. concolor, R. Brown	N.W.	—	—	N.E.	—
L. Benthami, F. v. M.	—	—	—	N.E.	—
L. pedunculata, R. Brown	—	S.W.	S.	N.E.	—

Isotoma, R. Brown.

I. axillaris, Lindley	N.W.	—	—	N.E.	—
I. fluviatilis, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Wahlenbergia, Schrader.

W. gracilis, Candolle	N.W.	S.W.	S.	N.E.	E.

CANDOLLACEAE, F. v. M.

Candollea, Labillardière.

C. serrulata, Labillardière	N.W.	S.W.	S.	N.E.	E.
C. sobolifera, F. v. M. (figure 92)	—	S.W.	—	—	—
C. calcarata, F. v. M.	—	S.W.	S.	—	—
C. perpusilla, F. v. M.	—	S.W.	S.	—	—
C. despecta, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Leewenhoekia, R. Brown.

L. dubia, Sonder (figure 93)	N.W.	S.W.	S.	N.E.	E.
L. Sonderi, F. v. M.	—	S.W.	—	—	—

GOODENIACEAE, R. Brown.

Brunonia, Smith.

B. Australis, Smith	N.W.	S.W.	S.	N.E.	E.

Dampiera, R. Brown.

D. Brownii, F. v. M.	—	—	—	N.E.	E.
D. lanceolata, Cunningham	N.W.	S.W.	—	—	—
D. marifolia, Bentham	N.W.	—	—	—	—
D. rosmarinifolia, Schlechtendal	N.W.	S.W.	—	—	—
D. stricta, R. Brown	—	—	S.	—	E.

Scaevola, Linné.

S. spinescens, R. Brown	N.W.	—	—	—	—
S. hispida, Cavanilles	—	—	—	—	E.
S. apterantha, F. v. M.	—	—	—	—	E.
S. Hookeri, F. v. M.	—	—	—	N.E.	E.
S. suaveolens, R. Brown...	—	S.W.	S.	—	E.
S. crassifolia, Labillardière	—	S.W.	—	—	—
S. aemula, R. Brown	N.W.	S.W.	S.	—	E.
S. microcarpa, Cavanilles	—	S.W.	S.	N.E.	E.

Selliera, Cavanilles.

S. radicans, Cavanilles	N.W.	S.W.	S.	—	—

Goodenia, Smith.

G. stelligera, R. Brown	—	—	—	—	E.
G. ovata, Smith	—	S.W.	S.	N.E.	E.
G. amplexans, F. v. M.	—	S.W.	—	—	—
G. varia, R. Brown	N.W.	—	—	—	—
G. barbata, R. Brown	—	—	—	—	E.
G. geniculata, R. Brown	N.W.	S.W.	S.	N.E.	E.
G. hederacea, Smith	—	—	—	N.E.	—
G. Macmillanii, F. v. M. (figure 94) ...	—	—	—	—	E.
G. cycloptera, R. Brown	N.W.	—	—	—	—
G. elongata, Labillardière	—	S.W.	S.	N.E.	E.
G. pinnatifida, Schlechtendal	N.W.	S.W.	S.	—	—
G. heteromera, F. v. M.	N.W.	—	—	—	—
G. glauca, F. v. M.	N.W.	—	—	—	—
G. humilis, R. Brown	—	S.W.	S.	—	E.
G. paniculata, Smith	—	—	—	—	E.
G. gracilis, R. Brown	—	—	—	N.E.	—

Velleya, Smith.

V. connata, F. v. M. (figure 95)	N.W.	—	—	—	—
V. paradoxa, R. Brown	N.W.	S.W.	S.	N.E.	E.
V. montana, J. Hooker	—	—	—	N.E.	—

SYNPETALEAE HYPOGYNAE.

Gentianeae, B. de Jussieu.

Limnanthemum, Gmelin.

L. crenatum, F. v. M.	N.W.	S.W.	—	—	—		
L. geminatum, Grisebach	—	—	—	N.E.	E.		
L. exaltatum, F. v. M.	N.W.	S.W.	S.	N.E.	E.		

Sebaea, Solander.

S. ovata, R. Brown	N.W.	S.W.	S.	N.E.	E.		
S. albidiflora, F. v. M. (figure 96) ...	—	S.W.	S.	—	—		

Erythraea, Reneaulme.

E. Australis, R. Brown	N.W.	S.W.	S.	N.E.	E.		

Gentiana, Dioscorides.

G. saxosa, Forster	—	S.W.	S.	N.E.	—		

Loganiaceae, R. Brown.

Mitrasacme, Labillardière.

M. montana, J. Hooker	—	—	—	N.E.	—		
M. serpillifolia, R. Brown	—	—	—	N.E.	E.		
M. pilosa, Labillardière	—	S.W.	—	—	—		
M. polymorpha, R. Brown	—	—	—	—	E.		
M. paradoxa, R. Brown	N.W.	S.W.	S.	—	—		
M. distylis, F. v. M.	N.W.	S.W.	S.	—	—		

Logania, R. Brown.

L. ovata, R. Brown	—	S.W.	—	—	—		
L. linifolia, Sehlechtendal	N.W.	—	—	—	—		
L. floribunda, R. Brown	—	—	—	N.E.	E.		
L. nuda, F. v. M. (figure 97)	N.W.	—	—	—	—		

Plantagineae, A. L. de Jussieu.

Plantago, W. Turner.

P. varia, R. Brown	N.W.	S.W.	S.	N.E.	E.		
P. stellaris, F. v. M. (figure 98)	—	—	—	N.E.	—		
P. Gunnii, J. Hooker	—	—	—	N.E.	—		

Primulaceae, Ventenat.

Anagallis, Hippocrates.

A. centunculus, Afzelius	—	—	S.	—	—		

Lysimachia, Dioscorides.

L. salicifolia, F. v. M.	—	—	—	—	E.		

Samolus, Tournefort.

S. Valerandi, Linné	—	—	—	N.E.	E.		
S. repens, Persoon	N.W.	S.W.	S.	N.E.	E.		

MYRSINACEAE, R. Brown.

Myrsine, Linné.

M. variabilis, R. Brown (figure 99) ...	—	—	S.	N.E.	E.

JASMINEAE, Necker.

Jasminum, W. Turner.

J. lineare, R. Brown	N.W.	—	—	—	—

Notelaea, Ventenat.

N. longifolia, Ventenat	—	—	—	—	E.
N. ligustrina, Ventenat (figure 100) ...	—	—	S.	N.E.	E.

APOCYNEAE, A. L. de Jussieu.

Alyxia, Banks.

A. buxifolia, R. Brown	—	S.W.	S.	—	E.

Lyonsia, R. Brown.

L. straminea, R. Brown (figure 101) ...	—	—	S.	N.E.	E.

ASCLEPIADEAE, N. J. Jaquin.

Sarcostemma, R. Brown.

S. Australe, R. Brown	N.W.	—	—	—	—

Daemia, R. Brown.

D. quinquepartita, F. v. M. (figure 102) ...	N.W.	—	—	—	—

Tylophora, R. Brown.

T. barbata, R. Brown	—	—	—	—	E.

Marsdenia, R. Brown.

M. flavescens, Cunningham	—	—	—	—	E.
M. rostrata, R. Brown	—	—	—	—	E.
M. Leichhardtiana, F. v. M.	N.W.	—	—	—	—

CONVOLVULACEAE, B. de Jussieu.

Convolvulus, W. Turner.

C. erubescens, Sims	N.W.	S.W.	S.	N.E.	E.
C. marginatus, Poiret	—	—	S.	N.E.	E.
C. sepium, Linné	N.W.	S.W.	S.	N.E.	E.

Dichondra, R. and G. Forster.

D. repens, R. and G. Forster	N.W.	S.W.	S.	N.E.	E.

Cressa, Linné.

C. Cretica, Linné	N.W.	—	—	—	—

Wilsonia, R. Brown.

W. humilis, R. Brown	N.W.	S.W.	S.	—	—
W. rotundifolia, Hooker	N.W.	S.W.	S.	N.E.	—
W. Backhousi, J. Hooker	N.W.	S.W.	S.	—	E.

Cuscuta, Bock.

C. Australis, R. Brown	—	—	—	N.E.	E.
C. Tasmanica, Engelmann	—	—	S.	—	—

SOLANACEAE, Haller.

Solanum, Celsus.

S. nigrum, Linné	N.W.	S.W.	S.	N.E.	E.
S. vescum, F. v. M. (figure 103)	—	S.W.	S.	—	E.
S. aviculare, G. Forster	—	S.W.	S.	N.E.	E.
S. simile, F. v. M.	N.W.	—	—	—	—
S. esuriale, Lindley	N.W.	—	—	—	—
S. armatum, R. Brown	—	—	S.	N.E.	E.
S. pungetium, R. Brown...	—	—	—	—	E.
S. lacunarium, F. v. M.	N.W.	—	—	—	—

Lycium, Celsus.

L. Australe, F. v. M.	N.W.	—	—	—	—

Nicotiana, C. Bauhin.

N. suaveolens, Lehmann...	N.W.	S.W.	S.	N.E.	E.

Anthocercis, Labillardière.

A. myosotidea, F. v. M....	N.W.	—	—	—	—
A. Eadesii, F. v. M.	—	S.W.	—	N.E.	—

SCROPHULARINAE, Mirbel.

Mimulus, Linné.

M. gracilis, R. Brown	N.W.	S.W.	S.	—	—
M. repens, R. Brown	N.W.	S.W.	S.	N.E.	E.
M. prostratus, Bentham	N.W.	—	—	—	—

Mazus, Loureiro.

M. pumilio, R. Brown	—	S.W.	S.	N.E.	E.

Stemodia, Linné.

S. Morgania, F. v. M.	N.W.	—	—	—	—

Gratiola, Dodoens.

G. pedunculata, R. Brown	N.W.	S.W.	S.	N.E.	E.
G. Peruviana, Linné	N.W.	S.W.	S.	N.E.	E.
G. nana, Bentham	—	—	—	N.E.	—

Glossostigma, Arnott.

G. elatinoides, Bentham...	N.W.	S.W.	S.	N.E.	E.

Limosella, Lindern.

L. aquatica, Linné	N.W.	S.W.	S.	N.E.	E.
L. Curdieana, F. v. M.	N.W.	—	—	—	—

Veronica, Fuchs.

V. densifolia, F. v. M. (figure 104) ...	—	—	—	N.E.	—
V. perfoliata, R. Brown...	—	S.W.	S.	N.E.	E.
V. Derwentia, Littlejohn	—	S.W.	S.	N.E.	E.
V. gracilis, R. Brown	N.W.	S.W.	S.	N.E.	E.
V. distans, R. Brown	—	S.W.	—	—	—
V. calycina, R. Brown	N.W.	S.W.	S.	N.E.	E.
V. plebeja, R. Brown	—	—	S.	N.E.	E.
V. notabilis, F. v. M.	—	—	S.	N.E.	E.
V. serpillifolia, Linné	—	—	—	N.E.	—
V. peregrina, Linné	N.W.	S.W.	S.	—	—
V. nivea, Lindley	—	—	—	N.E.	—

Euphrasia, Matthæus.

E. Brownii, F. v. M.	N.W.	S.W.	S.	N.E.	E.
E. scabra, R. Brown	—	S.W.	S.	N.E.	E.
E. antarctica, Bentham	—	—	—	N.E..	—

Orobancheae, A. L. de Jussieu.

Orobanche, l'Ecluse.

O. Australiana, F. v. M....	N.W.	S.W.	S.	—	—

Lentibularinae, L. C. Richard.

Utricularia, Linné.

U. flexuosa, Vahl	—	S.W.	S.	N.E.	E.
U. lateriflora, R. Brown	—	S.W.	S.	—	—
U. dichotoma, Labillardière	N.W.	S.W.	S.	N.E.	E.

Polypompholyx, Lehmann.

P. tenella, Lehmann (figure 105)	—	S.W.	S.	—	—

Gesneriaceae, Kunth.

Fieldia, Cunningham.

F. Australis, Cunningham	—	—	S.	—	E.

Bignoniaceae, Ventenat.

Tecoma, A. L. de Jussieu.

T. Australis, R. Brown	—	—	S.	N.E.	E.

Asperifoliae, Haller.

Ehretia, P. Browne.

E. acuminata, R. Brown...	—	—	—	—	E.

Heliotropium, Theophrastos.

H. curassavicum, Linné	N.W.	—	—	—	—
H. Europaeum, Linné	N.W.	—	—	—	—
H. asperrimum, R. Brown	N.W.	—	—	—	—

Halgania, Gaudichaud.

H. cyanea, Lindley	N.W.	—	—	—	—
H. lavandulacea, Endlicher (figure 106) ...	N.W.	—	—	—	—

Myosotis, Dioscorides.

M. Australis, R. Brown	—	S.W.	S.	N.E.	E.
M. suaveolens, Poiret	—	—	S.	N.E.	E.

Eritrichum, Schrader.

E. Australasicum, Candolle	N.W.	S.W.	—	—	—

Lappula, Dalechamps.

L. concava, F. v. M.	N.W.	—	—	—	—

Rochelia, Reichenbach.

R. Maccoya, F. v. M.	N.W.	—	—	—	—

Cynoglossum, Dioscorides.

C. latifolium, R. Brown	—	S.W.	S.	N.E.	E.
C. suaveolens, R. Brown...	N.W.	S.W.	S.	N.E.	E.
C. Australe, R. Brown	—	S.W.	S.	N.E.	E.

LABIATAE, B. de Jussieu.

Plectranthus, l'Héritier.

P. parviflorus, Willdenow	...	...	—	—	—	—	E.

Mentha, Hippocrates.

M. laxiflora, Bentham ...	...	...	—	S.W.	S.	N.E.	E.
M. Australis, R. Brown ...	...	...	N.W.	S.W.	S.	N.E.	E.
M. gracilis, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.
M. saturejoides, R. Brown	...	...	N.W.	S.W.	S.	N.E.	E.

Lycopus, Plinius.

L. Australis, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.

Salvia, Plinius.

S. plebeja, R. Brown ...	...	...	—	—	—	—	E.

Brunella, Brunfels.

B. vulgaris, Linné ...	...	...	N.W.	S.W.	S.	N.E.	E.

Scutellaria, Cortusi.

S. mollis, R. Brown ...	...	...	—	—	—	—	E.
S. humilis, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.

Prostanthera, Labillardière.

P. lasiantha, Labillardière	...	...	—	S.W.	S.	N.E.	E.
P. melissifolia, F. v. M. ...	...	...	—	—	S.	—	—
P. incisa, R. Brown ...	...	...	—	—	—	—	E.
P. rotundifolia, R. Brown	...	...	—	S.W.	S.	N.E.	E.
P. violacea, R. Brown ...	...	...	—	—	—	—	E.
P. hirtula, F. v. M. ...	...	...	—	S.W.	S.	N.E.	E.
P. denticulata, R. Brown	...	...	—	S.W.	S.	N.E.	—
P. spinosa, F. v. M. (figure 107)	...	...	—	S.W.	—	—	—
P. cuneata, Bentham ...	...	...	—	—	—	N.E.	—
P. phylicifolia, F. v. M. ...	...	...	—	—	—	N.E.	—
P. decussata, F. v. M. ...	...	...	—	—	—	N.E.	—
P. Behriana, Schlechtendal	...	...	N.W.	—	—	—	—
P. nivea, Cunningham ...	...	...	—	S.W.	S.	—	—
P. debilis, F. v. M. ...	...	...	—	S.W.	—	—	—
P. Walteri, F. v. M. ...	...	...	—	—	—	—	E.
P. coccinea, F. v. M. ...	...	...	N.W.	S.W.	—	—	—
P. chlorantha, F. v. M. ...	...	...	N.W.	—	—	—	—

Westringia, Smith.

W. rosmariniformis, Smith	...	...	—	—	—	—	E.
W. rigida, R. Brown ...	...	...	N.W.	S.W.	—	—	—
W. senifolia, F. v. M. ...	...	...	—	—	—	N.E.	—
W. longifolia, R. Brown ...	...	...	—	—	—	N.E.	—
W. glabra, R. Brown ...	...	...	—	—	—	N.E.	—

Ajuga, Scribonius.

A. Australis, R. Brown ...	...	...	N.W.	S.W.	S.	—	—

Teucrium, Dioscorides.

T. racemosum, R. Brown	...	...	N.W.	—	—	—	—
T. corymbosum, R. Brown	...	...	—	S.W.	S.	N.E.	E.
T. sessiliflorum, Bentham	...	...	N.W.	—	—	—	—

VERBENACEAE, B. de Jussieu.

Verbena, l'Ecluse.

V. officinalis, Linné	—	S.W.	S.	N.E.	E.

Chloanthes, R. Brown.

C. parviflora, Walpers	—	—	—	—	E.

Avicennia, Linné.

A. officinalis, Linné	—	S.W.	S.	—	E.

MYOPORINAE, R. Brown.

Myoporum, Banks and Solander.

M. tenuifolium, G. Forster	—	—	—	—	E.
M. Dampieri, Cunningham	N.W.	—	—	—	—
M. deserti, Cunningham	N.W.	—	S.	—	—
M. insulare, R. Brown	—	S.W.	S.	—	E.
M. viscosum, R. Brown	—	S.W.	S.	—	—
M. humile, R. Brown	N.W.	S.W.	S.	—	—
M. platycarpum, R. Brown	N.W.	—	—	—	—
M. floribundum, Cunningham	—	—	—	—	E.

Eremophila, R. Brown.

E. oppositifolia, R. Brown	N.W.	—	—	—	—
E. longifolia, F. v. M.	N.W.	S.W.	—	—	—
E. polyclada, F. v. M.	N.W.	—	—	—	—
E. bignoniiflora, F. v. M. (figure 108) ...	N.W.	—	—	—	—
E. Brownii, F. v. M.	N.W.	—	—	—	—
E. maculata, F. v. M.	N.W.	S.W.	—	—	—
E. alternifolia, R. Brown	N.W.	—	—	—	—
E. scoparia, F. v. M.	N.W.	—	—	—	—
E. gibbosifolia, F. v. M.	—	S.W.	—	—	—
E. divaricata, F. v. M.	N.W.	—	—	—	—

ERICACEAE, A. L. de Jussieu.

Gaultiera, Kalm.

G. hispida, R. Brown	—	—	—	N.E.	—

Wittsteinia, F. von Mueller.

W. vacciniacea, F. v. M. (figure 109) ...	—	—	—	N.E.	—

EPACRIDEAE, R. Brown.

Styphelia, Solander.

S. adscendens, R. Brown	—	S.W.	—	—	—
S. humifusa, Persoon	—	S.W.	S.	—	E.
S. Sonderi, F. v. M. (figure 110)	N.W.	S.W.	—	—	—
S. pinifolia, F. v. M.	—	S.W.	—	—	E.
S. urceolata, F. v. M.	—	—	S.	N.E.	E.
S. Oxycedrus, Labillardière	—	—	S.	—	E.
S. strigosa, Smith	—	S.W.	S.	N.E.	E.
S. lanceolata, Smith	—	S.W.	—	N.E.	E.
S. Australis, F. v. M.	—	—	—	N.E.	E.
S. Richei, Labillardière	—	S.W.	S.	—	E.
S. thymifolia, F. v. M.	—	S.W.	—	—	—
S. collina, Labillardière	—	—	—	N.E.	E.

S. glacialis, F. v. M.	—	S.W.	—	—	—
S. virgata, Labillardière...	N.W.	S.W.	S.	N.E.	E.
S. montana, F. v. M.	—	—	—	N.E.	—
S. Macraei, F. v. M.	—	—	—	N.E.	—
S. ericoides, Smith	N.W.	S.W.	S.	N.E.	E.
S. cordifolia, F. v. M.	N.W.	—	—	—	—
S. biflora, Sprengel	—	—	S.	N.E.	—
S. Fraseri, F. v. M.	—	—	—	N.E.	E.
S. juniperina, Sprengel	—	—	—	N.E.	—
S. rufa, F. v. M.	—	S.W.	—	N.E.	—
S. Woodsii, F. v. M.	—	S.W.	—	—	—
S. serrulata, Labillardière	—	S.W.	S.	N.E.	E.
S. ovalifolia, Sprengel	—	S.W.	—	—	—
S. elliptica, Smith	—	S.W.	S.	N.E.	E.
S. scoparia, Smith	—	S.W.	S.	N.E.	E.
Brachyloma, Sonder.					
B. daphnoides, Bentham...	—	S.W.	S.	N.E.	—
B. ciliatum, Bentham	—	S.W.	S.	—	—
B. depressum, Bentham	—	S.W.	—	—	—
B. ericoides, Sonder	N.W.	S.W.	—	—	—
Trochocarpa, R. Brown.					
T. Clarkei, F. v. M.	—	—	—	N.E.	—
T. pumila, F. v. M.	—	—	—	N.E.	—
Epacris, Cavanilles.					
E. longiflora, Cavanilles	—	—	—	—	E.
E. impressa, Labillardière	N.W.	S.W.	S.	N.E.	E.
E. petrophila, J. Hooker	—	—	—	N.E.	—
E. robusta, Bentham	—	—	—	—	E.
E. obtusifolia, Smith	—	—	S.	—	E.
E. lanuginosa, Labillardière	—	S.W.	S.	—	—
E. paludosa, R. Brown	—	—	—	N.E.	—
E. heteronema, Labillardière	—	—	—	N.E.	—
E. serpillifolia, R. Brown	—	—	—	N.E.	—
E. microphylla, R. Brown	—	—	S.	N.E.	E.
Sprengelia, Smith.					
S. incarnata, Smith	—	S.W.	S.	N.E.	E.
Richea, R. Brown.					
R. Gunnii, J. Hooker	—	—	—	N.E.	—

APETALEAE GYMNOSPERMEAE.

CONIFERAE, Haller.

Callitris, Ventenat.							
C. verrucosa, R. Brown (figure 111) ...	N.W.	—	S.	N.E.	—
C. cupressiformis, Ventenat	N.W.	S.W.	—	—	—
C. calcarata, R. Brown	—	—	—	N.E.	E.
Nageia, Gaertner.					
N. alpina, F. v. M.	—	—	—	N.E.	—

MONOCOTYLEDONEAE.

CALYCEAE PERIGYNAE, F. v. M.

ORCHIDEAE, Haller.

Dendrobium, Swartz.

D. speciosum, Smith	—	—	—	—	E.
D. striolatum, G. Reichenbach	—	—	—	—	E.

Sarcochilus, R. Brown.

S. parviflorus, Lindley	—	—	S.	—	E.

Dipodium, R. Brown.

D. punctatum, R. Brown	—	S.W.	S.	N.E.	E.

Gastrodia, R. Brown.

G. sesamoides, R. Brown	—	S.W.	S.	N.E.	E.

Spiranthes, L. C. Richard.

S. australis, Lindley	—	S.W.	S.	N.E.	E.

Thelymitra, R. and G. Forster.

T. ixioides, Swartz	—	S.W.	S.	N.E.	E.
T. aristata, Lindley	—	S.W.	S.	—	—
T. longifolia, R. and G. Forster	N.W.	S.W.	S.	N.E.	E.
T. carnea, R. Brown	—	S.W.	S.	N.E.	E.
T. flexuosa, Endlicher	—	S.W.	S.	—	E.
T. antennifera, J. Hooker	—	S.W.	S.	—	—
T. Macmillani, F. v. M.	—	S.W.	S.	—	—
T. Mackibbini, F. v. M.	—	S.W.	S.	—	—

Diuris, Smith.

D. punctata, Smith	—	S.W.	S.	N.E.	E.
D. palustris, Lindley	N.W.	S.W.	S.	—	—
D. maculata, Smith	N.W.	S.W.	S.	N.E.	E.
D. pedunculata, R. Brown	N.W.	S.W.	S.	N.E.	E.
D. sulphurea, R. Brown	—	S.W.	S.	N.E.	E.
D. longifolia, R. Brown	—	S.W.	S.	N.E.	E.

Orthoceras, R. Brown.

O. strictum, R. Brown	—	S.W.	S.	—	E.

Calochilus, R. Brown.

C. Robertsoni, Bentham	—	S.W.	S.	N.E.	—

Cryptostylis, R. Brown.

L. longifolia, R. Brown	—	S.W.	S.	N.E.	E.

Prasophyllum, R. Brown.

P. Australe, R. Brown	—	S.W.	S.	—	E.
P. elatum, R. Brown	—	S.W.	S.	—	E.
P. patens, R. Brown	N.W.	S.W.	S.	N.E.	E.
P. fuscum, R. Brown	N.W.	S.W.	S.	N.E.	E.
P. nigricans, R. Brown	—	S.W.	—	—	—
P. rufum, R. Brown	—	—	S.	—	E.
P. despectans, J. Hooker	—	—	S.	—	—

P. fimbriatum, R. Brown	—	—	—	—	—	E.
P. Archeri, J. Hooker	—	—	—	—	S.	—
P. intricatum, C. Stuart	—	—	—	—	S.	—
Microtis, R. Brown.						
M. porrifolia, R. Brown	N.W.	S.W.	S.	N.E.	E.	
M. atrata, Lindley	—	S.W.	S.	—	—	
Corysanthes, R. Brown.						
C. pruinosa, R. Cunningham	—	S.W.	S.	N.E.	E.	
Pterostylis, R. Brown.						
P. conciuna, R. Brown	—	—	S.	—	—	
P. curta, R. Brown	—	S.W.	S.	N.E.	E.	
P. acuminata, R. Brown	—	—	S.	—	E.	
P. nutans, R. Brown	—	S.W.	S.	N.E.	E.	
P. pedunculata, R. Brown	—	—	S.	—	E.	
P. nana, R. Brown	N.W.	S.W.	S.	N.E.	—	
P. cucullata, R. Brown	—	—	S.	—	E.	
P. reflexa, R. Brown	—	S.W.	S.	N.E.	E.	
P. praecox, Lindley	—	S.W.	S.	—	E.	
P. obtusa	—	—	S.	—	E.	
P. parviflora, R. Brown	—	—	S.	—	E.	
P. barbata, Lindley	N.W.	S.W.	S.	N.E.	—	
P. mutica, R. Brown	N.W.	S.W.	S.	N.E.	E.	
P. rufa, R. Brown	N.W.	S.W.	—	—	—	
P. longifolia, R. Brown	—	S.W.	S.	N.E.	E.	
P. vittata, Lindley	—	—	S.	—	E.	
Caleya, R. Brown.						
C. major, R. Brown	—	S.W.	S.	N.E.	E.	
C. Sullivani, F. v. M.	—	S.W.	—	—	—	
Acianthus, R. Brown.						
A. caudatus, R. Brown	—	—	S.	—	—	
A. exsertus, R. Brown	—	S.W.	S.	—	E.	
Cyrtostylis, R. Brown.						
C. reniformis, R. Brown	—	S.W.	S.	N.E.	E.	
Lyperanthus, R. Brown.						
L. nigricans, R. Brown	N.W.	S.W.	S.	—	E.	
L. Burnettii, F. v. M.	—	—	S.	—	—	
Eriochilus, R. Brown.						
E. autumnalis, R. Brown	N.W.	S.W.	S.	N.E.	E.	
E. fimbriatus, F. v. M.	—	—	S.	—	—	
Caladenia, R. Brown.						
C. Menziesii, R. Brown	—	S.W.	S.	—	—	
C. Patersoni, R. Brown	N.W.	S.W.	S.	N.E.	E.	
C. latifolia, R. Brown	N.W.	S.W.	S.	—	E.	
C. suaveolens, G. Reichenbach	—	—	S.	N.E.	E.	
C. carnea, R. Brown	N.W.	S.W.	S.	N.E.	E.	
C. congesta, R. Brown	—	—	—	N.E.	—	
C. coerulea, R. Brown	N.W.	—	S.	—	E.	
C. deformis, R. Brown	N.W.	S.W.	S.	N.E.	E.	

Chiloglottis, R. Brown.

C. diphylla, R. Brown	—	—	—	N.E.	E.
C. Gunnii, Lindley	—	S.W.	S.	N.E.	E

Glossodia, R. Brown.

G. major, R. Brown	N.W.	S.W.	S.	N.E.	E.
G. minor, R. Brown	—	—	—	—	E.

IRIDEAE, Ventenat.

Diplarrhena, Labillardière.

D. Moraca, Labillardière	—	—	—	N.E.	E.

Patersonia, R. Brown.

P. glauca, R. Brown	—	S.W.	S.	—	E.
P. longiscapa, Sweet	—	S.W.	S.	—	E.
P. sericea, R. Brown	—	—	—	N.E.	E.
P. glabrata, R. Brown	—	—	—	—	E.

Sisyrinchium, Linné.

S. paniculatum, R. Brown	—	—	—	—	E.
S. pulchellum, R. Brown	—	—	S.	N.E.	—
S. cyaneum, Lindley	—	S.W.	—	—	—

HYDROCHARIDEAE, Lamarck and Candolle.

Halophila, Du Petit Thouars.

H. ovata, Gaudichaud	—	S.W.	S.	—	E.

Ottelia, Persoon.

O. ovalifolia, L. C. Richard	N.W.	S.W.	S.	—	—

Vallisneria, Micheli.

V. spiralis, Linné	N.W.	S.W.	S.	N.E.	E.

Hydrilla, L. C. Richard.

H. verticillata, Caspary	N.W.	—	—	N.E.	—

AMARYLLIDEAE, J. St. Hilaire.

Hypoxis, Linné.

H. hygrometrica, Labillardière	N.W.	S.W.	S.	N.E.	E.
H. glabella, R. Brown	N.W.	S.W.	S.	N.E.	E.

Crinum, Linné.

C. flaccidum, Herbert	N.W.	—	—	—	—

Calostemma, R. Brown.

C. purpureum, R. Brown	N.W.	—	—	—	—

CALYCEAE HYPOGYNAE, F. v. M.

LILIACEAE, Haller.

Smilax, Dioscorides and Theophrastos.

S. Australis, R. Brown	—	—	—	—	E.

Rhipogonum, R. and G. Forster.

R. album, R. Brown	—	—	—	—	E.

Drymophila, R. Brown.

D. cyanocarpa, R. Brown	—	S.W.	S.	—	E.

Dianella, Lamarck.

D. Tasmanica, J. Hooker	—	—	S.	N.E.	E.
D. longifolia, R. Brown	—	S.W.	S.	N.E.	E.
D. revoluta, R. Brown	N.W.	S.W.	S.	N.E.	E.

Eustrephus, R. Brown.

E. Brownii, F. v. M.	—	—	—	—	E.

Geitonoplesium, Cunningham.

G. cymosum, Cunningham	—	—	—	—	E.

Astelia, Banks and Solander.

A. alpina, R. Brown	—	—	—	N.E.	—

Wurmbea, Thunberg.

W. dioica, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Schelhammera, R. Brown.

S. undulata, R. Brown	—	—	—	—	E.

Burchardia, R. Brown.

B. umbellata, R. Brown	N.W.	S.W.	S.	N.E.	E.

Bulbine, Linné.

B. bulbosa, Haworth	N.W.	S.W.	S.	N.E.	E.
B. semibarbata, Haworth	N.W.	S.W.	S.	N.E.	E.

Thysanotus, R. Brown.

T. tuberosus, R. Brown	—	S.W.	S.	N.E.	E.
T. Baueri, R. Brown	N.W.	—	—	—	—
T. Patersoni, R. Brown	N.W.	S.W.	S.	N.E.	E.

Caesia, R. Brown.

C. vittata, R. Brown	N.W.	S.W.	S.	N.E.	E.
C. parviflora, R. Brown	N.W.	S.W.	S.	N.E.	E.

Chamaescilla, F. v. Mueller.

C. corymbosa, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Corynotheca, F. v. Mueller.

C. lateriflora, F. v. M.	N.W.	—	—	—	—

Tricoryne, R. Brown.

T. elatior, R. Brown	N.W.	S.W.	S.	N.E.	E.

Stypandra, R. Brown.

S. glauca, R. Brown	—	S.W.	S.	N.E.	E.
S. caespitosa, R. Brown	—	S.W.	S.	—	E.

Arthropodium, R. Brown.

A. paniculatum, R. Brown	N.W.	S.W.	S.	N.E.	E.
A. minus, R. Brown	N.W.	S.W.	S.	N.E.	E.
A. strictum, R. Brown	N.W.	S.W.	S.	N.E.	E.
A. laxum, Sieber	N.W.	S.W.	S.	N.E.	E.

Herpolirion, J. Hooker.

H. Novae Zelandiae, J. Hooker	—	—	—	N.E.	—

Sowerbaea, Smith.

S. juncea, Smith	—	—	—	—	E.

Bartlingia, F. v. Mueller.

B. graeilis, F. v. M.	—	—	—	N.E.	E.
B. sessiliflora, F. v. M.	N.W.	S.W.	S.	—	E.

Calectasia, R. Brown.

C. cyanea, R. Brown	—	S.W.	—	—	—

Xerotes, R. Brown.

X. longifolia, R. Brown	—	S.W.	S.	N.E.	E.
X. Brownii, F. v. M.	—	S.W.	S.	N.E.	E.
X. sororia, F. v. M.	N.W.	S.W.	—	—	—
X. effusa. Lindley	N.W.	S.W.	—	—	—
X. mierantha, Endlieher	N.W.	S.W.	—	—	—
X. Thunbergii, F. v. M.	—	S.W.	S.	N.E.	E.
X. glauca, R. Brown	—	S.W.	S.	—	E.
X. leueoeephala, R. Brown	N.W.	S.W.	—	—	—

Xanthorrhoea, Smith.

X. minor, R. Brown	—	S.W.	S.	—	E.
X. Australis, R. Brown	—	S.W.	S.	N.E.	E.

PALMAE, Ray.

Livistona, R. Brown.

L. australis, Martius	—	—	—	—	E.

TYPHACEAE, A. L. de Jussien.

Typha, Theophrastos, Dioscorides, Plinius.

T. angustifolia, Linné	N.W.	S.W.	S.	N.E.	E.

Sparganium, Tournefort.

S. angustifólium, R. Brown	—	S.W.	S.	N.E.	E.

LEMNACEAE, J. E. Gray.

Lemna, Linné.

L. trisulea, Linné	N.W.	S.W.	S.	N.E.	E.
L. minor, Linné	N.W.	S.W.	S.	N.E.	E.
L. oligorrhiza, Kurz	N.W.	S.W.	S.	N.E.	E.
L. polyrrhiza, Linné	—	—	—	N.E.	—

Wolffia, Horkel and Schleiden.

W. Michelii, Schleiden	—	S.W.	—	—	—

FLUVIALES, Ventenat.

Triglochin, Dalechamps.

T. centrocarpa, Hooker	N.W.	S.W.	S.	N.E.	—
T. striata, Ruiz and Pavon ...	N.W.	S.W.	S.	—	E.
T. mucronata, R. Brown ...	N.W.	S.W.	—	—	—
T. procera, R. Brown	N.W.	S.W.	S.	N.E.	E.

Potamogeton, Fuchs.

P. natans, Linné	N.W.	S.W.	S.	N.E.	E.
P. plantagineus, Ducroz	—	—	S.	—	—
P. perfoliatus, Linné	—	—	—	—	E.
P. crispus, Linné	N.W.	S.W.	S.	N.E.	E.
P. obtusifolius, Mertens and Koch ...	N.W.	S.W.	S.	N.E.	E.
P. acutifolius, Link	N.W.	—	—	—	—
P. pectinatus, Linné	—	S.W.	S.	—	—

Ruppia, Linné.

R. maritima, Linné	—	S.W.	S.	—	E.

Posidonia, Koenig.

P. australis, J. Hooker	—	S.W.	S.	—	E.

Zostera, Linné.

Z. nana, Mertens	—	S.W.	S.	—	E.
Z. Tasmanica, G. v. Martens	—	S.W.	S.	—	E.

Cymodocea, C. Koenig.

C. zosterifolia, F. v. M.	—	S.W.	S.	—	E.

Lepilaena, Drummond and Harvey,

L. Preissii, F. v. M.	—	S.W.	S.	—	E.

Najas, Linné

N. tenuifolia, R. Brown	N.W.	—	—	N.E.	—

ALISMACEAE, Ventenat.

Alisma, Dioscorides and Plinius.

A. Plantago, Linné	—	S.W.	S.	N.E.	E.

Damasonium, Tournefort.

D. australe, Salisbury	N.W.	—	S.	N.E.	—

XYRIDEAE, Salisbury.

Xyris, Gronovius.

X. gracilis, R. Brown	—	S.W.	S.	—	E.
X. operculata, Labillardière	—	S.W.	S.	—	E.

JUNCEAE, R. Brown.

Luzula, Candolle.

L. campestris, Candolle	N.W.	S.W.	S.	N.E.	E.

Juncus, Camerarius.

J. planifolius, R. Brown	N.W.	S.W.	S.	N.E.	E.
J. caespititius, E. Meyer	—	S.W.	S.	N.E.	E.
J. falcatus, E. Meyer	—	—	—	N.E.	—
J. bufonius, Linné	N.W.	S.W.	S.	N.E.	E.
J. homalocaulis, F. v. M.	—	S.W.	S.	—	—
J. Brownii, F. v. M.	—	S.W.	S.	—	E.
J. communis, E. Meyer	N.W.	S.W.	S.	N.E.	E.
J. paucifloras, R. Brown	N.W.	S.W.	S.	N.E.	E.
J. pallidus, R. Brown	N.W.	S.W.	S.	—	—
J. maritimus, Lamarck	N.W.	S.W.	S.	—	E.
J. prismatocarpus, R. Brown	N.W.	S.W.	S.	N.E.	E.
J. pusillus, Buchenau	—	—	—	N.E.	—

ERIOCAULEAE, Humboldt, Bonpland and Kunth.

Eriocaulon, Linné.

E. Smithii, R. Brown	—	—	—	N.E.	—
E. electrospermum, F. v. M.	N.W.	—	—	—	—

RESTIACEAE, R. Brown.

Trithuria, J. Hooker.

T. submersa, J. Hooker	—	S.W.	S.	—	—

Aphelia, R. Brown.

A. gracilis, Sonder	N.W.	S.W.	S.	—	—
A. pumilio, F. v. M.	N.W.	S.W.	S.	—	—

Centrolepis, Labillardière.

C. polygyna, Hieronymus	N.W.	S.W.	S.	N.E.	E.
C. glabra, F. v. M.	N.W.	S.W.	—	—	—
C. aristata, Roem. and Schultes	N.W.	S.W.	S.	N.E.	E.
C. fascicularis, Labillardière	—	S.W.	S.	N.E.	E.
C. strigosa, Roem. and Schultes	N.W.	S.W.	S.	N.E.	E.

Lepyrodia, R. Brown.

L. Muelleri, Bentham	—	S.W.	S.	—	E.
L. Tasmanica, J. Hooker	—	S.W.	S.	—	—
L. interrupta, F. v. M.	—	S.W.	—	—	—

Restis, Linné.

R. australis, R. Brown	—	—	—	N.E.	—
R. gracilis, R. Brown	—	—	—	—	E.
R. complanatus, R. Brown	—	S.W.	S.	—	E.
R. tetraphyllus, Labillardière	—	S.W.	S.	N.E.	E.

Calostrophus, Labillardière.

C. lateriflorus, F. v. M.	—	S.W.	S.	N.E.	E.
C. fastigiatus, F. v. M.	N.W.	S.W.	S.	—	E.

Leptocarpus, R. Brown.

L. tenose, R. Brown	—	S.W.	S.	N.E.	E.
L. Brownii, J. Hooker	—	S.W.	S.	—	E.

Lepidobolus, Nees.

L. drapetocoleus, F. v. M.	—	S.W.	—	—	—

ACALYCEAE HYPOGYNEAE, F. v. M.

Cyperaceae, Haller.

Kyllingia, Rottboell.

K. intermedia, R. Brown	—	—	—	N.E.	—

Cyperus, Hippocrates, Theophrastos and Plinius.

C. Eragrostis, Vahl	—	S.W.	—	N.E.	—
C. globosus, Allioni	—	—	—	N.E.	—
C. unioloides, R. Brown	—	—	—	N.E.	—
C. pygmaeus, Rottboell	—	—	—	N.E.	—
C. tenellus, Linné	—	—	S.	—	—
C. gracilis, R. Brown	—	—	—	N.E.	—
C. difformis, Linné	N.W.	—	—	N.E.	—
C. trinervis, R. Brown	N.W.	—	—	N.E.	—
C. concinnus, R. Brown	N.W.	S.W.	—	—	E.
C. vaginatus, R. Brown	N.W.	S.W.	S.	N.E.	E.
C. rotundus, Linné	N.W.	—	—	N.E.	—
C. lucidus, R. Brown	N.W.	S.W.	S.	N.E.	E.
C. exaltatus, Retzius	N.W.	—	—	N.E.	—

Heleocharis, R. Brown.

H. sphacelata, R. Brown	N.W.	S.W.	S.	N.E.	E.
H. acuta, R. Brown	N.W.	S.W.	S.	N.E.	E.
H. multicaulis, Smith	—	—	—	N.E.	—
H. acicularis, R. Brown	N.W.	—	—	—	—

Fimbristylis, Vahl.

F. velata, R. Brown	N.W.	—	—	—	E.
F. aestivalis, Vahl	—	—	—	N.E.	—
F. communis, Kunth	N.W.	—	—	—	—

Scirpus, Tcrentius.

S. fluitans, Linné	N.W.	S.W.	S.	N.E.	E.
S. arcuarius, Bentham	—	S.W.	S.	—	E.
S. crassiusculus, J. Hooker	—	—	—	N.E.	—
S. setaceus, Linné	—	S.W.	—	—	E.
S. riparius, Sprengel	N.W.	S.W.	S.	N.E.	E.
S. cartilagineus, Sprengel	N.W.	S.W.	S.	N.E.	E.
S. inundatus, Sprengel	N.W.	S.W.	S.	N.E.	E.
S. nodosus, Rottboell	—	S.W.	S.	—	E.
S. pungens, Vahl	—	S.W.	S.	—	—
S. supinus, Linné	N.W.	—	—	—	—
S. lacustris, Linné	N.W.	S.W.	S.	N.E.	E.
S. maritimus, Linné	N.W.	S.W.	S.	N.E.	E.
S. polystachyus, F. v. M.	—	—	—	N.E.	—

Lipocarpha, R. Brown.

L. microcephala, R. Brown	—	—	—	N.E.	—

Chorizandra, R. Brown.

C. enodis, Nees	—	S.W.	—	—	—
C. cymbaria, R. Brown	—	—	—	—	E.

Oreobolus, R. Brown.						
O. Pumilio, R. Brown	—	—	—	N.E.	—	
Cyathochaete, Nees.						
C. diandra, Nees	—	—	—	—	E.	
Carpha, Banks and Solander.						
C. alpina, R. Brown	—	—	—	N.E.	—	
Schoenus, Linné.						
S. aphyllos, Boeckeler	N.W.	—	—	—	—	
S. imberbis, R. Brown	—	—	—	—	E.	
S. nitens, Poiret	—	S.W.	S.	—	E.	
S. brevifolius, R. Brown	—	S.W.	S.	—	E.	
S melanostachys, R. Brown	—	—	—	—	E.	
S. apogon, Roem. and Schultes	N.W.	S.W.	S.	N.E.	E.	
S. axillaris, Poiret	—	S.W.	S.	N.E.	E.	
S. capillaris, F. v. M.	—	S.W.	S.	—	—	
S. sphaerocephalus, Poiret	—	S.W.	S.	—	E.	
S. pauciflorus, F. v. M.	—	S.W.	—	—	—	
Lepidospora, F. v. Mueller.						
L. tennissima, F. v. M.	—	S.W.	S.	—	E.	
Lepidosperma, Labillardière.						
L. gladiatum, Labillardière	—	S.W.	S.	—	E.	
L. clatius, Labillardière	—	—	S.	—	E.	
L. exaltatum, R. Brown	—	S.W.	S.	N.E.	E.	
L. longitudinale, Labillardière	—	S.W.	S.	—	E.	
L. concavum, R. Brown	—	S.W.	S.	N.E.	E.	
L. viscidum, R. Brown	—	S.W.	S.	—	—	
L. laterale, R. Brown	N.W.	S.W.	S.	N.E.	E.	
L. globosum, Labillardière	—	S.W.	S.	—	—	
L. lineare, R. Brown	—	S.W.	S.	N.E.	E.	
L. semiteres, F. v. M.	—	S.W.	S.	—	—	
L. canescens, Boeckeler	—	S.W.	S.	—	E.	
L. tortuosum, F. v. M.	—	—	—	N.E.	—	
L. filiforme, Labillardière	—	S.W.	S.	N.E.	E.	
L. Neesii, Kunth	—	—	—	—	E.	
L. carphoides, F. v. M.	—	S.W.	—	—	—	
Cladium, P. Browne.						
C. Mariscus, R. Brown	—	S.W.	S.	—	—	
C. articulatum, R. Brown	—	S.W.	S.	—	—	
C. glomeratum, R. Brown	—	S.W.	S.	N.E.	E.	
C. tetraquetrum, J. Hooker	—	S.W.	S.	N.E.	—	
C. schoenoides, R. Brown	—	S.W.	S.	—	E.	
C. Gunnii, J. Hooker	—	S.W.	S.	N.E.	—	
C. junceum, R. Brown	N.W.	S.W.	S.	N.E.	E.	
C. Filum, R. Brown	—	S.W.	S.	—	E.	
C. trifidum, F. v. M.	—	S.W.	S.	—	E.	
C. microstachyum, F. v. M.	—	—	—	N.E.	—	
C. Radula, R. Brown	—	S.W.	S.	—	E.	
C. tetragonocarpum, F. v. M.	—	S.W.	S.	—	E.	

C. melanocarpum, F. v. M.	—	—	—	—	—	E.
C. psittacorum, F. v. M.	—	S.W.	S.	N.E.	E.	
Caustis, R. Brown.						
C. pentandra, R. Brown	—	S.W.	S.	—	E.	
C. flexuosa, R. Brown	—	—	—	—	E.	
C. restiacea, F. v. M.	—	S.W.	—	—	—	
Uncinia, Persoon.						
U. tenella, R. Brown	—	—	S.	N.E.	E.	
U. compacta, R. Brown	—	—	—	N.E.	—	
U. riparia, R. Brown	—	—	—	N.E.	—	
Carex, Ruppius.						
C. cephalotes, F. v. M.	—	—	—	N.E.	—	
C. acicularis, Boott	—	—	—	N.E.	—	
C. inversa, R. Brown	N.W.	S.W.	S.	N.E.	E.	
C. canescens, Linné	—	—	—	N.E.	—	
C. echinata, Murray	—	—	—	N.E.	—	
C. hypandra, F. v. M.	—	—	—	N.E.	—	
C. chlorantha, R. Brown	—	S.W.	S.	N.E.	E.	
C. paniculata, Linné	N.W.	S.W.	S.	N.E.	E.	
C. declinata, Boott	—	—	—	—	E.	
C. tereticaulis, F. v. M.	N.W.	S.W.	S.	—	—	
C. Gaudichaudiana, Kunth	N.W.	S.W.	S.	N.E.	E.	
C. acuta, Linné	—	—	—	N.E.	—	
C. Buxbaumii, Wahlenberg	—	—	—	N.E.	—	
C. pumila, Thunberg	N.W.	S.W.	S.	—	E.	
C. breviculmis, R. Brown	—	S.W.	S.	N.E.	E.	
C. Gunniana, Boott	—	—	—	N.E.	E.	
C. Brownii, Tuckermann	—	S.W.	S.	N.E.	—	
C. alsophila, F. v. M.	—	—	S.	N.E.	E.	
C. longifolia, R. Brown	—	—	S.	N.E.	E.	
C. Pseudo-Cyperus, Linné	—	S.W.	S.	N.E.	E.	
GRAMINEÆ, Haller.						
Eriochloa, Humboldt, Bonpland and Kunth.						
E. punctata, Hamilton	N.W.	—	—	—	—	
Panicum, Plinius.						
P. coenicolum, F. v. M.	N.W.	—	—	—	—	
P. divaricatissimum, R. Brown	N.W.	—	—	—	—	
P. sanguinale, Linné	—	—	—	N.E.	—	
P. leucophaeum, Kunth	N.W.	—	—	—	E.	
P. gracile, R. Brown	N.W.	—	—	—	—	
P. Crus Galli, Linné	N.W.	—	—	—	—	
P. repens, Linné	N.W.	—	—	—	—	
P. marginatum, R. Brown	—	—	—	—	E.	
P. melananthum, F. v. M.	—	—	—	N.E.	—	
P. effusum, R. Brown	N.W.	S.W.	S.	—	—	
P. Mitchelli, Bentham	N.W.	—	—	—	—	
P. decompositum, R. Brown	N.W.	—	—	—	—	

P. prolutum, F. v. M.	N.W.	—	—	—	—
P. spinescens, R. Brown...	N.W.	—	—	N.E.	—
P. paradoxum, R. Brown	—	—	—	N.E.	—
P. atro-virens, Trinius	—	S.W.	—	N.E.	E.
Oplismenus, Palisot.					
O. compositus, Palisot	—	—	—	—	E.
Setaria, Palisot.					
S. glauca, Palisot	—	—	—	N.E.	—
Spinifex, Linné.					
S. hirsutus, Labillardière	—	S.W.	S.	—	E.
S. paradoxus, Bentham	N.W.	—	—	—	—
Tragus, Haller.					
T. racemosus, Haller	N.W.	—	—	—	—
Neurachne, R. Brown.					
N. alopecuroides, R. Brown	N.W.	S.W.	—	—	—
N. Mitchelliana, Nees	N.W.	—	—	—	—
N. Munroi, F. v. M.	N.W.	—	—	—	—
Zoysia, Willdenow.					
Z. pungens, Willdenow	—	—	S.	—	E.
Imperata, Cyrillo.					
I. arundinacea, Cyrillo	N.W.	S.W.	S.	N.E.	E.
Erianthus, L. C. Richard.					
E. fulvus, Kunth	N.W.	—	—	—	—
Lepturus, R. Brown.					
L. incursatus, Trinius	—	—	S.	—	—
L. cylindricus, Trinius	—	—	S.	—	—
Hemarthria, R. Brown.					
H. compressa, R. Brown	N.W.	S.W.	S.	N.E.	E.
Andropogon, Royen.					
A. sericeus, R. Brown	N.W.	—	—	—	—
A. pertusus, Willdenow	N.W.	—	—	—	—
A. annulatus, Forskael	N.W.	—	—	—	—
A. intermedius, R. Brown	N.W.	—	—	—	—
A. bombycinus, R. Brown	N.W.	—	—	—	—
A. refractus, R. Brown	—	—	—	N.E.	—
A. Gryllus, Linné	N.W.	—	—	—	—
A. montanus, Roxburgh	—	—	—	N.E.	—
A. australis, Sprengel	—	—	—	—	E.
Anthistiria, Linné.					
A. ciliata, Linné fil.	N.W.	S.W.	S.	N.E.	E.
A. avenacea, F. v. M.	N.W.	—	—	—	—
Alopecurus, Linné.					
A. geniculatus, Linné	N.W.	S.W.	S.	N.E.	—

Ehrharta, Thunberg.

E. distichophylla, Labillardière	—	S.W.	—	—	—
E. juncea, Sprengel	—	S.W.	S.	N.E.	E.
E. acuminata, Sprengel	—	S.W.	S.	—	—
E. stipoides, Labillardière	—	S.W.	S.	N.E.	E.

Hierochloe, J. G. Gmelin.

H. redolens, R. Brown	—	—	—	N.E.	—
H. rariflora, J. Hooker	—	—	—	—	E.

Aristida, Linné.

A. arenaria, Gaudichaud	N.W.	—	—	—	—
A. Behriana, F. v. M.	N.W.	—	—	—	—
A. leptopoda, Bentham	N.W.	—	—	—	—
A. vagans, Cavanilles	—	—	—	N.E.	—
A. calycina, R. Brown	N.W.	—	—	—	—

Stipa, Linné.

S. elegantissima, Labillardière	N.W.	S.W.	—	—	—
S. Tuckeri, F. v. M.	N.W.	S.W.	—	—	—
S. flavescens, Labillardière	—	S.W.	S.	—	E.
S. teretifolia, Steudel	—	—	S.	—	—
S. setacea, R. Brown	N.W.	S.W.	S.	N.E.	—
S. semibarbata, R. Brown	N.W.	S.W.	S.	N.E.	E.
S. pubescens, R. Brown	N.W.	S.W.	S.	N.E.	E.
S. aristiglumis, F. v. M.	N.W.	—	—	—	—
S. crinita, Gaudichaud	N.W.	S.W.	S.	—	—

Dichelachne, Endlicher.

D. crinita, J. Hooker	N.W.	S.W.	S.	N.E.	E.
D. sciurea, J. Hooker	—	S.W.	S.	N.E.	E.

Pentapogon, R. Brown.

P. Billardieri, R. Brown...	N.W.	S.W.	S.	—	—

Echinopogon, Palisot.

E. ovatus, Palisot	—	S.W.	S.	N.E.	E.

Amphipogon, R. Brown.

A. strictus, R. Brown	N.W.	S.W.	—	—	—

Pappophorum, Schreber.

P. commune, F. v. M.	N.W.	S.W.	S.	N.E.	E.

Sporobolus, R. Brown.

S. Virginicus, Humboldt and Kunth ...	N.W.	S.W.	S.	N.E.	E.
S. Indicus, R. Brown	N.W.	—	—	N.E.	—
S. Lindleyi, Bentham	N.W.	S.W.	—	—	—

Agrostis, Linné.

A. Muelleri, Bentham	—	—	—	N.E.	—
A. scabra, Willdenow	—	S.W.	S.	N.E.	—
A. vennsta, Trinius	N.W.	S.W.	S.	—	—
A. Solandri, F. v. M.	N.W.	S.W.	S.	N.E.	E.
A. montana, R. Brown	—	S.W.	S	—	—

A. quadriseta, R. Brown	N.W.	S.W.	S.	N.E.	E.
A. densa, F. v. M.	—	S.W.	S.	N.E.	E.
A. frigida, F. v. M.	—	—	—	N.E.	—
A. rudis, Roemer and Schultes	—	—	S.	N.E.	E.
A. nivalis, F. v. M.	—	—	—	N.E.	—
A. breviglumis, F. v. M.	—	—	—	—	E.
Aira, Linné.					
A. caespitosa, Linné	—	S.W.	S.	N.E.	E.
Trisetum, Persoon.					
T. subspicatum, Palisot	—	—	—	N.E.	—
Anisopogon, R. Brown.					
A. avenaceus, R. Brown	—	—	—	—	E.
Danthonia, De Candolle.					
D. bipartita, F. v. M.	N.W.	—	—	—	—
D. carphoides, F. v. M.	—	—	S.	N.E.	—
D. penicillata, F. v. M.	N.W.	S.W.	S.	N.E.	E.
D. robusta, F. v. M.	—	—	—	N.E.	—
D. pauciflora, R. Brown	—	—	—	N.E.	—
D. nervosa, J. Hooker	N.W.	S.W.	S.	N.E.	E.
Cynodon, L. C. Richard.					
C. Dactylon, L. C. Richard	N.W.	—	—	—	—
Chloris, Swartz.					
C. acicularis, Lindley	N.W.	—	—	—	—
C. truncata, R. Brown	N.W.	S.W.	S.	N.E.	—
Eleusine, Gaertner.					
E. cruciata, Lamarck	N.W.	—	—	—	—
Poa, Linné.					
P. Billardieri, Steudel	—	S.W.	S.	—	—
P. caespitosa, G. Forster	N.W.	S.W.	S.	N.E.	E.
P. nodosa, Nees	N.W.	—	—	—	—
P. lepida, F. v. M.	N.W.	—	—	—	—
P. Fordeana, F. v. M.	N.W.	—	—	—	—
P. fluitans, Scopoli	N.W.	S.W.	S.	N.E.	E.
P. syrtica, F. v. M.	—	S.W.	S.	—	—
P. dives, F. v. M.	—	—	S.	N.E.	E.
P. ramigera, F. v. M.	N.W.	—	—	—	—
Festuca, Dillenius.					
F. duriuscula, Linné	—	—	—	N.E.	—
F. litoralis, Labillardière	—	S.W.	S.	—	E.
F. Hookeriana, F. v. M.	—	—	—	N.E.	—
Diplachne, Palisot.					
D. loliiformis, F. v. M.	N.W.	—	—	—	—
D. fusca, Palisot	N.W.	—	—	—	—
Triodia, R. Brown.					
T. irritans, R. Brown	N.W.	—	—	—	—

Distichlis, Rafinesque.

D. maritima, Rafinesque ...	...	...	N.W.	S.W.	S.	—	E.

Bromus, Dillenius.

B. arenarius, Labillardière	...	...	N.W.	S.W.	S.	N.E.	—

Eragrostis, Palisot.

E. tenella, Palisot ...	...	...	—	—	—	N.E.	—
E. pilosa, Palisot ...	...	...	—	S.W.	—	N.E.	—
E. diandra, Steudel ...	...	...	N.W.	—	—	—	—
E. Brownii, Nees ...	...	...	N.W.	S.W.	S.	N.E.	E.
E. chaetophylla, Steudel	...	...	N.W.	—	—	—	—
E. laeumaria, F. v. M. ...	...	...	N.W.	—	—	—	—
E. faleata, Gaudichaud ...	...	...	N.W.	—	—	—	—

Elythrophorus, Palisot.

E. articulatus, Palisot ...	...	...	N.W.	—	—	—	—

Triraphis, R. Brown.

T. mollis, R. Brown ...	...	...	N.W.	—	—	—	—

Agropyron, J. Gaertner.

A. seabrum, Palisot ...	...	...	N.W.	S.W.	S.	N.E.	E.
A. velutinum, Nees ...	...	...	—	—	—	N.E.	—
A. pectinatum, Palisot ...	...	...	—	—	—	—	E.

Arundo, Varro.

A. Phragmites, Dodoens...	...	...	N.W.	S.W.	S.	N.E.	E.

ACOTYLEDONEAE.

ACOTYLEDONEAE VASCULARES.

RHIZOSPERMAE, G. Weber.

Azolla, Lamarck.

A. pinnata, R. Brown ...	...	...	—	—	—	N.E.	—
A. filienloides, Lamarck ...	...	...	N.W.	S.W.	S.	N.E.	E.

Marsilea, Linné.

M. quadrifolia, Linné ...	...	...	N.W.	S.W.	S.	N.E.	—

Pilularia, Vaillant.

P. globulifera, Linné ...	...	...	—	—	S.	—	—

Isoetes, Linné.

I. Drummondii, A. Brown	...	...	—	—	S.	—	—

LYCOPODINEAE, Swartz.

Tmesipteris, Bernhardi.

T. Tannensis, Bernhardt	...	...	—	—	S.	—	E.

Lycopodium, Tabernaemontanus.

L. Selago, Linné ...	...	...	—	—	—	N.E.	E.
L. elavatum, Linné ...	...	...	—	—	—	N.E.	—
L. laterale, R. Brown ...	...	...	—	S.W.	S.	—	E.
L. densum, Labillardière	...	...	—	S.W.	S.	N.E.	E.
L. scariosum, G. Forster	...	...	—	—	—	N.E.	—

Selaginella, Palisot.

S. Preissiana, Sprengel ...	...	...	—	S.W.	S.	—	E.
S. uliginosa, Sprengel ...	...	...	—	S.W.	S.	N.E.	E.

Phylloglossum, Kunze.

P. Drummondii, Kunze ...	...	...	—	S.W.	S.	—	E.

FILICES, Linné.

Ophioglossum, Bock.

O. vulgatum, C. Bauhin...	...	...	N.W.	S.W.	S.	N.E.	E.

Botrychium, Swartz.

B. Lunaria, Swartz ...	...	...	—	—	—	N.E.	—
B. ternatum, Swartz ...	...	...	—	S.W.	S.	N.E.	E.

Schizaea, Smith.

S. fistulosa, Labillardière	...	...	—	S.W.	S.	—	E.
S. dichotoma, Smith ...	...	...	—	—	S.	—	E.

Trichomanes, Cliffort.

T. venosum, R. Brown ...	...	...	—	—	S.	N.E.	E.
T. humile, G. Forster ...	...	...	—	—	S.	—	—

Hymenophyllum, Smith.

H. nitens, R. Brown ...	...	...	—	—	S.	N.E.	E.
H. Javanicum, Sprengel	...	...	—	—	S.	N.E.	E.
H. Tunbridgense, Smith...	...	...	—	—	S.	N.E.	E.

Gleichenia, Smith.

G. circinata, Swartz ...	...	...	—	S.W.	S.	N.E.	E.
G. dicarpa, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.
G. flabellata, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.
G. Hermanni, R. Brown...	...	...	—	—	—	—	E.

Osmunda, L'Obel.

O. barbara, Thunberg ...	...	...	—	S.W.	S.	N.E.	E.

Cyathea, Smith.

C. medullaris, Swartz ...	...	...	—	—	S.	—	—
C. Cunninghami, J. Hooker	...	...	—	—	S.	—	—

Alsophila, R. Brown.

A. Australis, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.

Dicksonia, L'Heritier.

D. Billardieri, F. v. M. ...	...	...	—	S.W.	S.	N.E.	E.
D. davallioides, R. Brown	...	...	—	—	S.	—	E.

Davallia, Smith.

D. pyxidata, Cavanilles ...	...	...	—	S.W.	—	—	—
D. dubia, R. Brown ...	...	...	—	S.W.	S.	N.E.	E.

Lindsaya, Dryander.

L. linearis, Swartz ...	...	...	—	S.W.	S.	N.E.	E.

Adiantum, Hippocrates, Theophrastos, Dioscorides and Plinius.

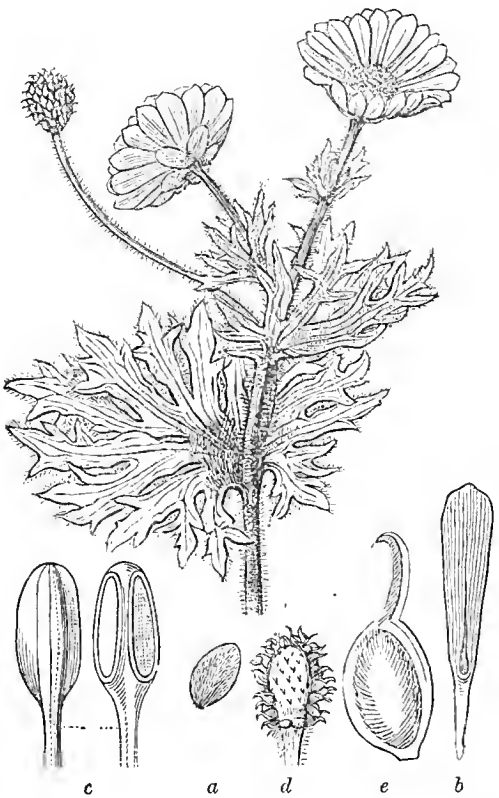
A. Aethiopicum, Linné ...	...	...	—	S.W.	S.	N.E.	E.
A. formosum, R. Brown ...	...	...	—	—	—	—	E.
A. hispidulum, Swartz ...	...	...	—	—	—	—	E.

		Cheilanthes, Swartz.					
C. vellea, F. v. M.	N.W.	—	—	—	—		
C. distans, A. Brown	—	S.W.	S.	N.E.	E.		
C. tenuifolia, Swartz	N.W.	S.W.	S.	N.E.	E.		
		Pteris, Linné.					
P. falcata, R. Brown	—	S.W.	S.	N.E.	E.		
P. longifolia, Linné	—	—	—	—	E.		
P. umbrosa, R. Brown	—	—	—	—	E.		
P. arguta, Aiton	—	S.W.	S.	N.E.	E.		
P. aquilina, Linné	N.W.	S.W.	S.	N.E.	E.		
P. incisa, Thunberg	—	S.W.	S.	N.E.	E.		
P. comans, G. Forster	—	—	S.	—	E.		
		Lomaria, Willdenow.					
L. Patersoni, Sprengel	—	—	S.	N.E.	E.		
L. discolor, Willdenow	—	S.W.	S.	N.E.	E.		
L. lanceolata, Sprengel	—	S.W.	S.	N.E.	E.		
L. alpina, Sprengel	—	—	—	N.E.	—		
L. fluviatilis, Sprengel	—	—	S.	N.E.	E.		
L. Capensis, Willdenow	—	S.W.	S.	N.E.	E.		
		Blechnum, Linné					
B. cartilagineum, Swartz	—	—	S.	N.E.	E.		
		Woodwardia, Smith.					
W. aspera, Mettenius	—	—	S.	N.E.	E.		
W. caudata, Cavanilles	—	S.W.	S.	N.E.	E.		
		Asplenium, C. Bauhin.					
A. Nidus, Linné	—	—	—	—	E.		
A. Trichomanes, Linné	—	S.W.	—	N.E.	E.		
A. flabellifolium, Cavanilles	—	S.W.	S.	N.E.	E.		
A. Hookerianum, Colenso	—	—	—	N.E.	—		
A. furcatum, Thunberg	—	S.W.	—	—	—		
A. marinum, Linné	—	—	—	—	E.		
A. bulbiferum, G. Forster	—	S.W.	S.	N.E.	E.		
A. umbrosum, J. Smith	—	—	S.	N.E.	E.		
		Aspidium, Swartz.					
A. molle, Swartz	N.W.	—	—	—	—		
A. aculeatum, Swartz	—	S.W.	S.	N.E.	E.		
A. Capense, Willdenow	—	—	S.	N.E.	E.		
A. decompositum, Swartz	—	S.W.	S.	N.E.	E.		
A. hispidum, Swartz	—	—	S.	—	E.		
		Polypodium, Theophrastos, Dioscorides and Plinius.					
P. australe, Mettenius	—	—	S.	N.E.	E.		
P. grammitidis, R. Brown	—	—	S.	N.E.	E.		
P. serpens, G. Forster	—	—	—	—	E.		
P. pustulatum, G. Forster	—	S.W.	S.	N.E.	E.		
P. scandens, G. Forster	—	—	—	—	E.		
P. punctatum, Thunberg...	—	S.W.	S.	N.E.	E.		
		Grammitis, Swartz.					
G. rutifolia, R. Brown	—	S.W.	S.	N.E.	E.		
G. leptophylla, Swartz	—	S.W.	S.	—	—		

Fig. 1.

Ranunculus anemoneus.

F. v. Mueller, in the Transactions of the Philosophical Society of Victoria, i. 97 (1854).

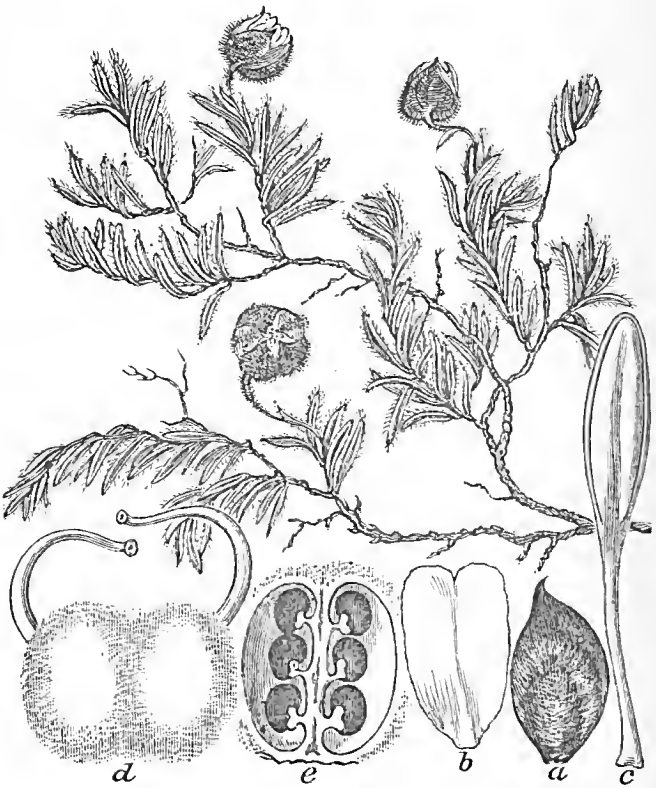


a, sepal; *b*, petal; *c*, anthers, enlarged; *d*, receptacle, the fruitlets partly removed; *e*, fruitlet, enlarged.

Fig. 2.

Hibbertia humifusa.

F. v. Mueller, Plants indigenous to the Colony of Victoria i. 16, suppl. plate i. (1860).



a, sepal; *b*, petal; *c*, stamen; *d*, fruit; *e*, longitudinal section of fruit; all enlarged.

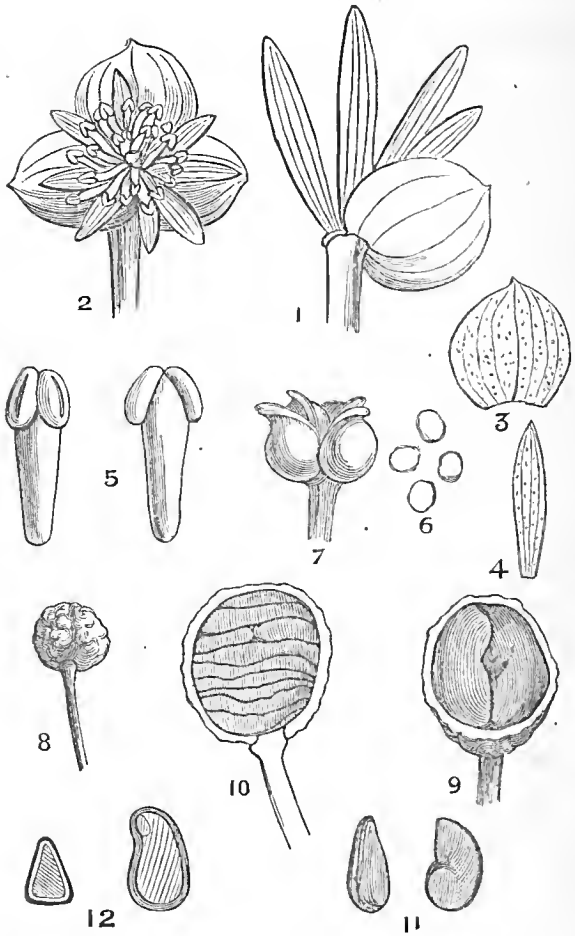
Fig. 3 (a).

Drimys aromatica.

F. v. Mueller, Plants indigenous to the Colony of Victoria i. 20 (1860).

Branchlets with flowers.

FIG. 3 (B).



1, unexpanded flower with leaves; 2, expanded flower; 3, sepal; 4, petal; 5, front- and back-view of a stamen; 6, pollen-grains; 7, ovaries; 8, a fruitlet; 9 and 10, transverse and longitudinal section of fruitlet; 11, seed; 12, transverse and longitudinal section of a seed; all exeept 8 enlarged.

Fig. 4.

Hedycarya Cunninghami.

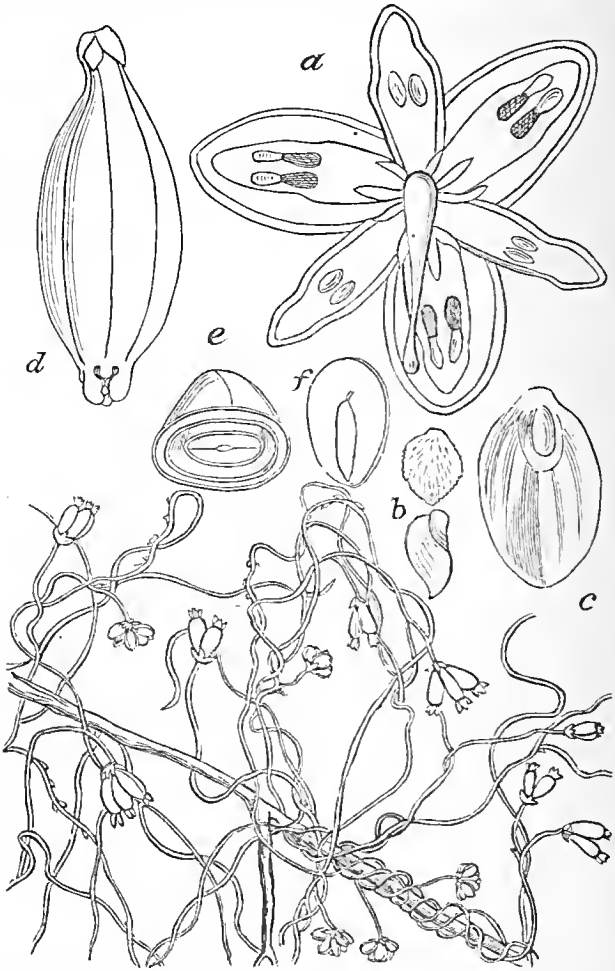
Tulasne, in Archives du Muséum d'histoire naturelle viii. 408 (1855).

a, anther; *b*, a pollen grain; *c*, a fruitlet; *d*, longitudinal section of a fruitlet; *e*, a seed; all enlarged.

Fig. 5.

Cassytha glabella.

R. Brown, prodromus floræ Novæ Hollandiæ 404 (1810).

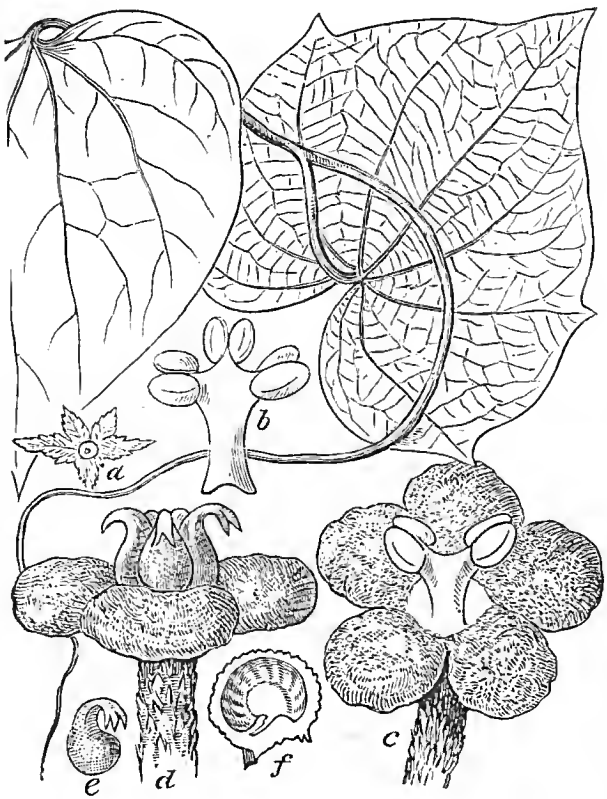


a, flower expanded; *b*, bracteoles and outer lobes of the calyx; *c*, inner lobes of the calyx; *d*, fruit enclosed in the calyx; *e*, transverse section of a fruit; *f*, longitudinal section of embryo; all much enlarged.

Fig. 6.

Sarcopetalum Harveyanum.

F. v. Mueller, Plants indigenous to the Colony of Victoria i. 26, supplemental plate iii. (1860).



a, calyx; *b*, stamens; *c*, staminate flower; *d*, pistillate flower; all much magnified; *e*, pistil; *f*, longitudinal section of fruitlet, slightly magnified.

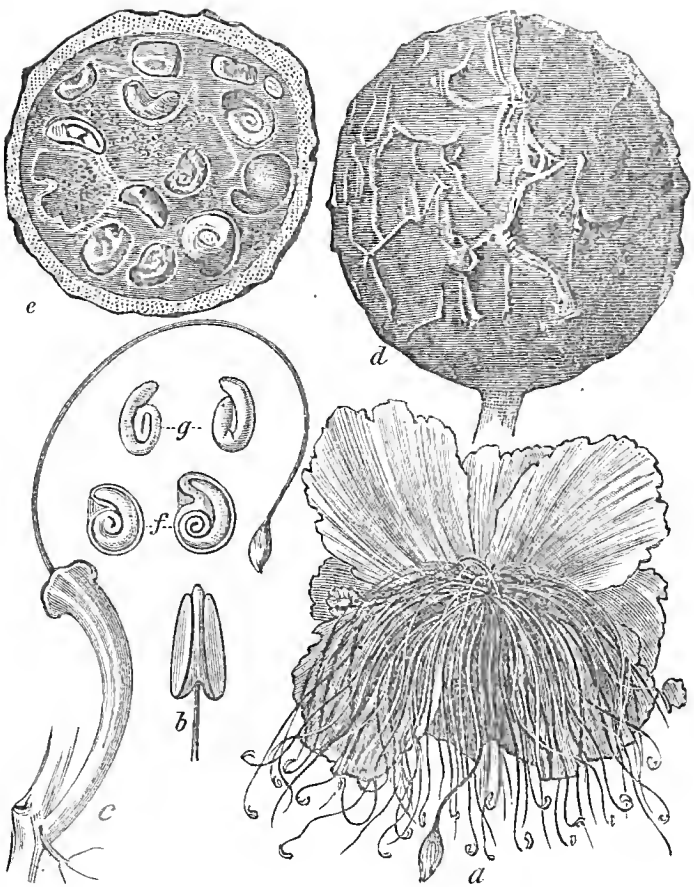
Fig. 7 (a).

Capparis Mitchelli.

Lindley, in Mitchell's Three Expeditions into Eastern Australia i. 311 (1838).

Branchlet with flowerbuds.

FIG. 7 (B).

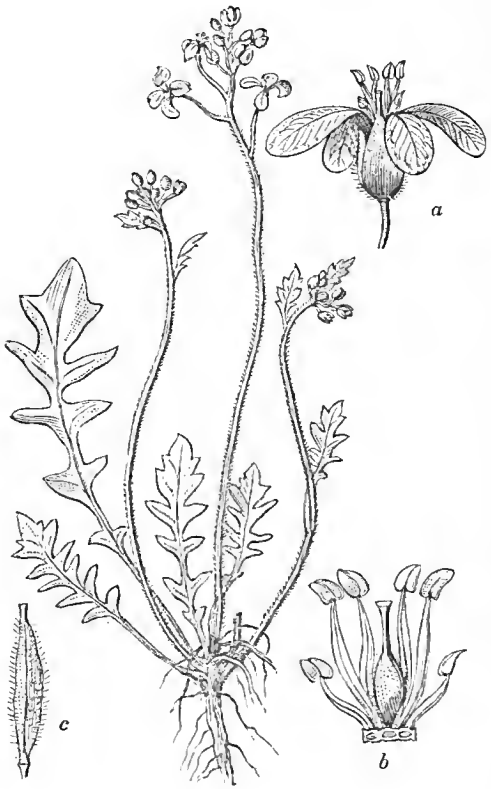


a, flower; *b*, anther with a portion of the filament; *c*, flowerstalk and ovary with its stipes; *d*, fruit; *e*, fruit cut transversely; *f*, longitudinal section of seeds; *g*, embryo; all except *b* natural size.

FIG. 8.

Erysimum lasiocarpum.

Blennodia lasiocarpa, F. v. Mueller, in the Transactions of the Philosophic Society of Victoria i. 100 (1854).

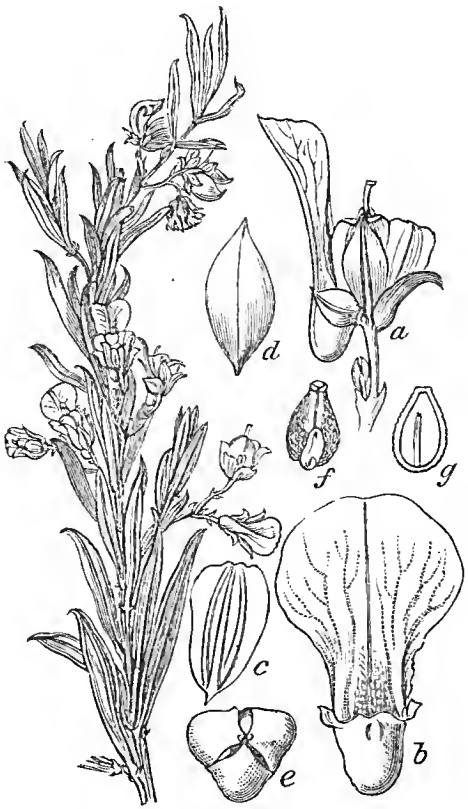


a, flower; *b*, stamens and pistil, magnified; *c*, fruit.

Fig. 9.

Hybanthus floribundus.

Ionidium floribundum, Walpers, repertorium botanices systematicæ ii. 767 (1843).



a, flower; *b*, lowest petal; *c*, one of the upper petals; *d*, a sepal; *e*, fruit, seen from above; *f*, seed; *g*, longitudinal section of seed; all magnified.

Fig. 10.

Marianthus bignoniaceus.

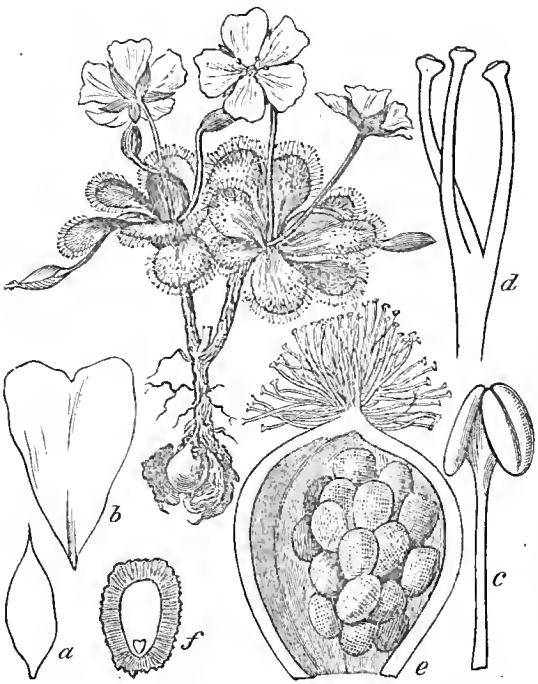
F. v. Mueller, in the Transactions of the Philosophical Society of Victoria i. 6 (1854).

a, a flower laid open; *b*, portion of a fruit, opened; both somewhat magnified.

Fig. 11.

Drosera Whittakerii.

Planchon, in annales des sciences naturelles, troisième série ix. 302 (1848).

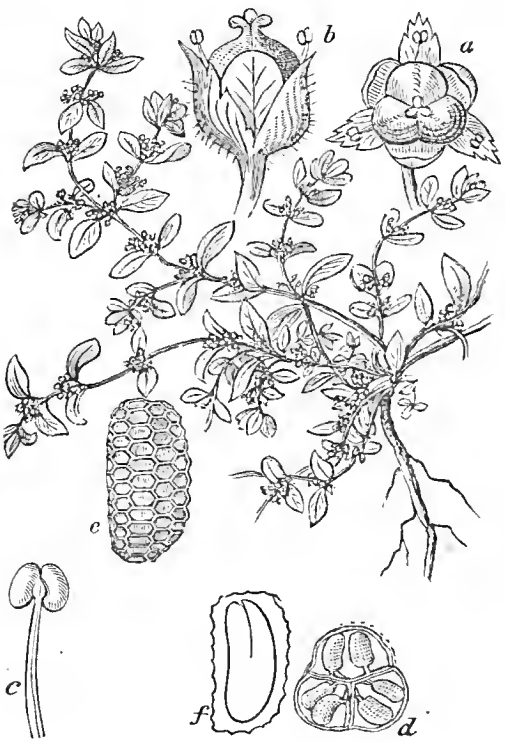


a, scpal; *b*, petal; *c*, stamen; *d*, styles; *e*, longitudinal section of fruit; *f*, longitudinal section of seed; all variously magnified.

Fig. 12.

Bergia ammannioides.

Roth, novæ plantarum species 219 (1821).

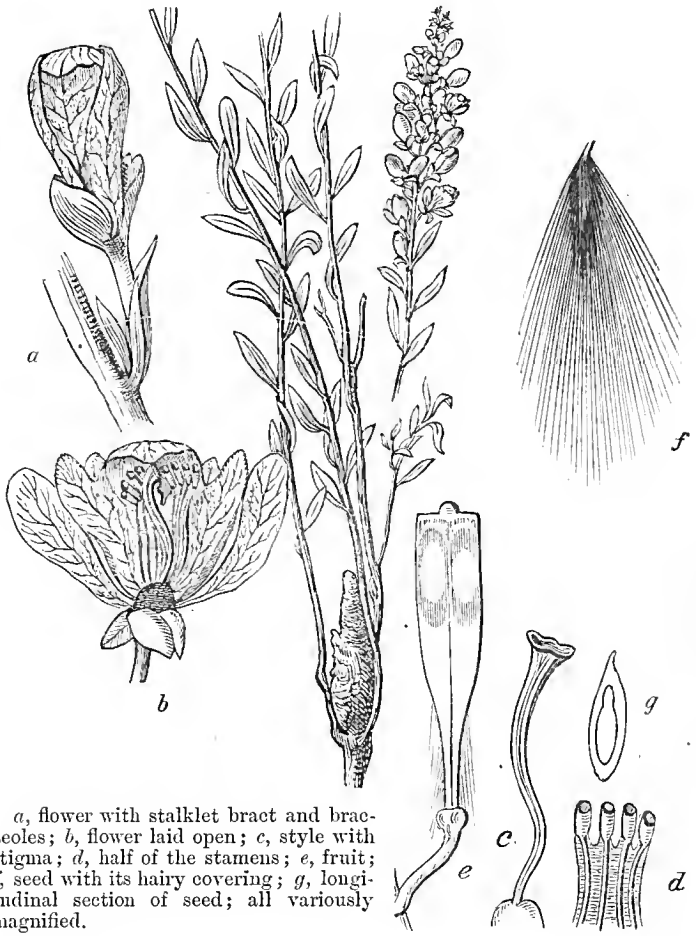


a, flower seen from above; *b*, side-view of flower; *c*, stamen; *d*, transverse section of fruit; *e*, seed; *f*, longitudinal section of seed; all variously magnified.

Fig. 13.

Comesperma polygaloides.

F. v. Mueller, in the Transactions of the Philosophic Society of Victoria i. 7 (1854).

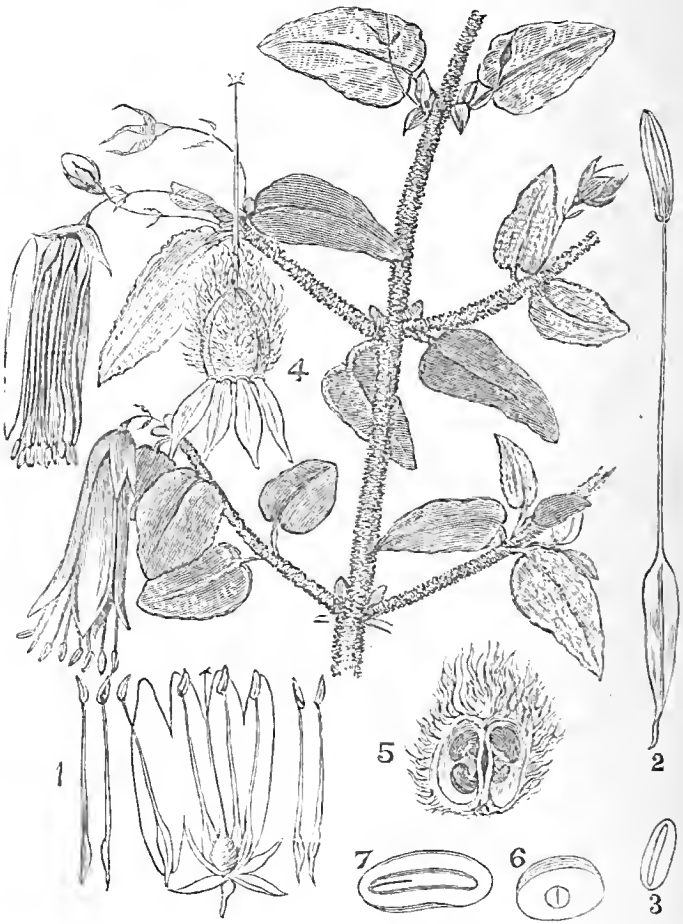


a, flower with stalklet bract and bracteoles; *b*, flower laid open; *c*, style with stigma; *d*, half of the stamens; *e*, fruit; *f*, seed with its hairy covering; *g*, longitudinal section of seed; all variously magnified.

Fig. 14.

Correa æmula.

F. v. Mueller, first general report, 10 (1853).

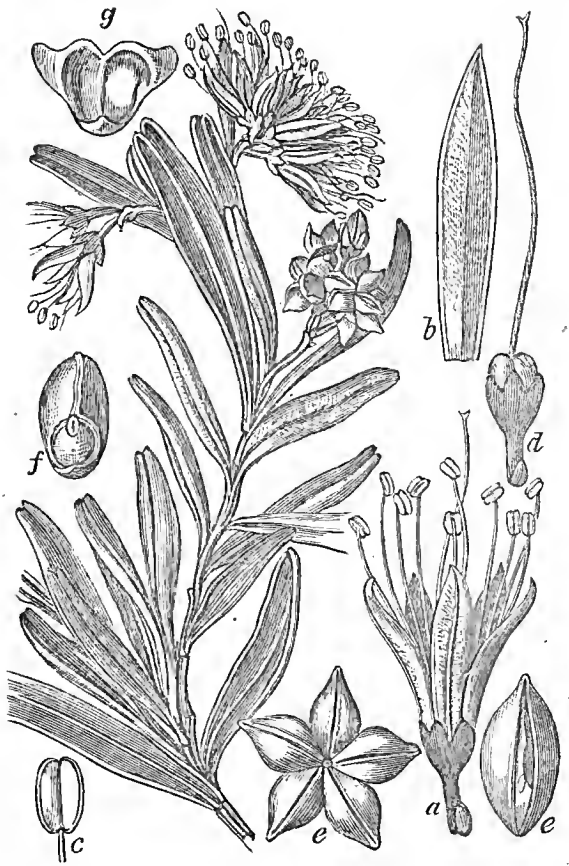


1, a flower, laid open, four of its stamens severed; 2, one of the petaline stamens; 3, a pollen-grain; 4, pistil, the corolla removed, the calyx moved downward; 5, longitudinal sections of ovaries; 6, transverse section of a seed; 7, longitudinal section of a seed; 2, 3, 6 and 7 magnified.

Fig. 15.

Eriostemon Ralstoni.

F. v. Mueller, fragmenta phytographiæ Australiæ ii. 101 (1860).

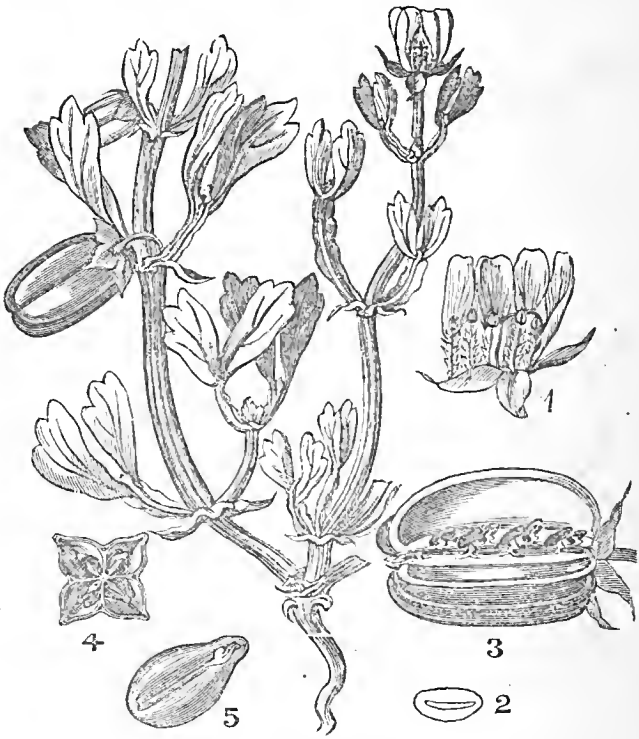


a, a separate flower; *b*, a petal; *c*, an anther; *d*, calyx with pistil, after the lapse of petals and stamens; *e*, fruitlets, seen from above; *f*, a fruitlet, seen from beneath; *g*, inner lamina of the fruit (endoearp); all enlarged.

Fig. 16.

Zygophyllum crenatum.

F. v. Mueller, in Schlechtendal's Linnæa xxv. 374 (1852).

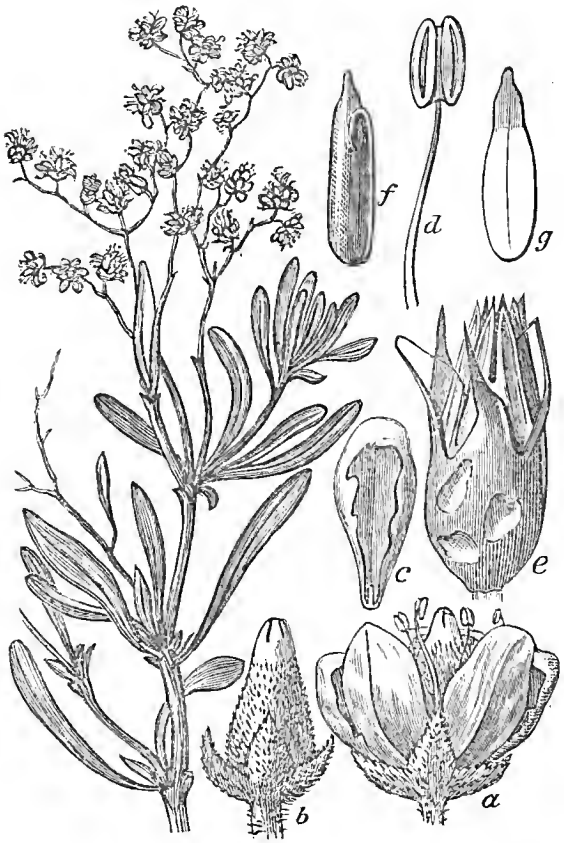


1, a flower laid open; 2, pollen-grain; 3, fruit, burst open; 4, transverse section of fruit; 5, a seed; all, except 4, magnified.

Fig. 17.

Nitraria Schoberi.

Linné, species plantarum, editio secunda 638 (1762).



a, side-view of a flower; *b*, flower after the lapse of petals and stamens; *c*, a petal; *d*, a stamen; *e*, fruit deprived of its succulent covering, some of the valves forced back; *f*, a seed; *g*, longitudinal section of a seed; all magnified.

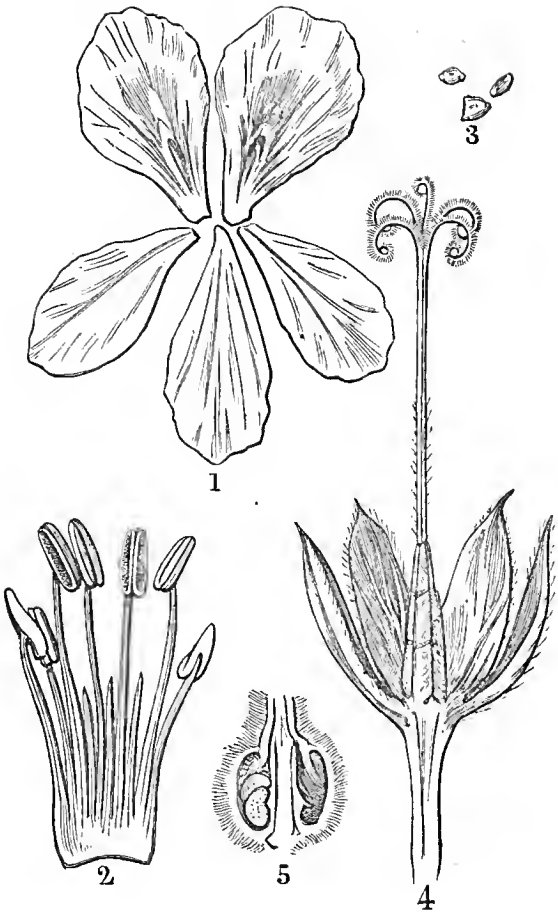
Fig. 18 (a).

Pelargonium Rodneyanum.

T. Mitchell, Three Expeditions into Eastern Australia ii. 143 (1838).

Natural size of a small variety.

FIG. 18 (B).



1, the five petals; 2, the seven fertile and three sterile stamens; 3, pollen-grains, the lower dry, the upper moistened; 4, pistil, with portion of the calyx; 5, longitudinal section of ovary; all, unless 1, magnified.

Fig. 19.

Howittia trilocularis.

F. v. Mueller, in the Transactions of the Victorian Institute i. 116 (1855).

1, flower dissected longitudinally; 2, pollen-grains, magnified diametrically 300 times; 3, fruit laid open; 4, starry hair, magnified.

Fig. 20.

Lasiopetalum Behrii.

F. v. Mueller, in the Transactions of the Philosophic Society of Victoria i. 36 (1854).

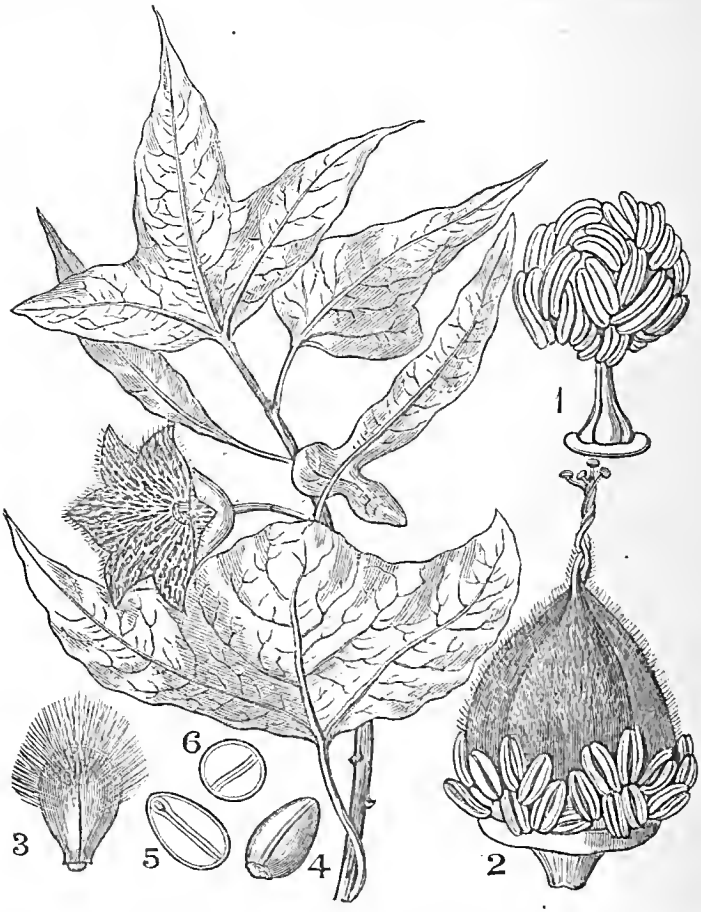
1 2

1, flower, seen from above; 2, fruit surrounded by the calyx and opened into its valves; somewhat enlarged.

Fig. 21.

Brachychiton populneum.

R. Brown, in Horsfield's plantæ Javanicæ rariores 234 (1852).



1, cluster of stamens; 2, pistils surrounded by stamens; 3, a seed with its hairy cover; 4, a seed deprived of the cover; 5, longitudinal section of a seed; 6, transverse section of a seed; 1 and 2 considerably magnified, 3–6 natural size.

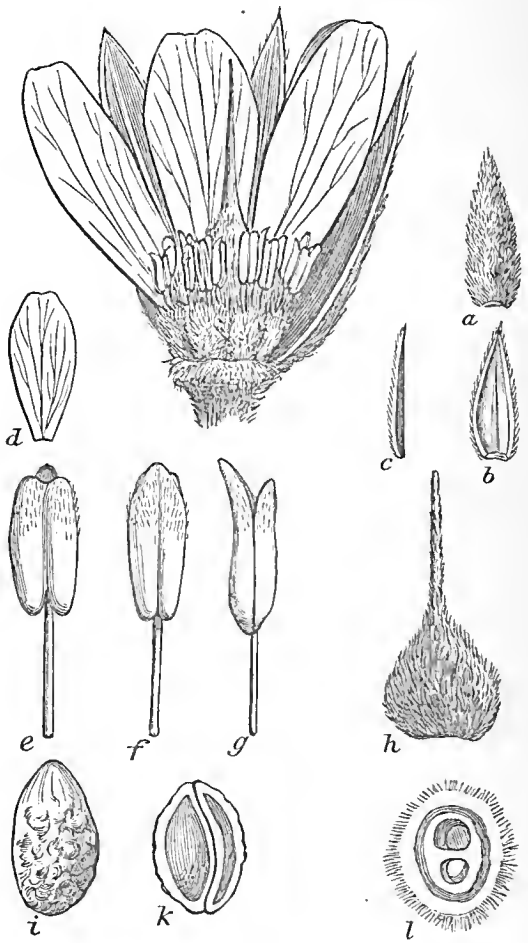
Fig. 22 (a).

Elæocarpus holopetalus.

F. v. Mueller, fragmenta phytographiæ Australiæ ii. 143 (1860).

Sprig, natural size; and portion of a leaf separated, showing the strongly reticulated underside.

FIG. 22 (B).



a, back-view of a sepal; *b*, inner side of a sepal; *c*, a sepal presenting its edge; *d*, a petal; *e*, *f*, *g*, front- back- and side-view of a stamen; *h*, pistil; *i*, fruit deprived of its succulent covering; *k*, longitudinal section of the same; *l*, transverse section of fruit; all except *i* and *k* more or less magnified.

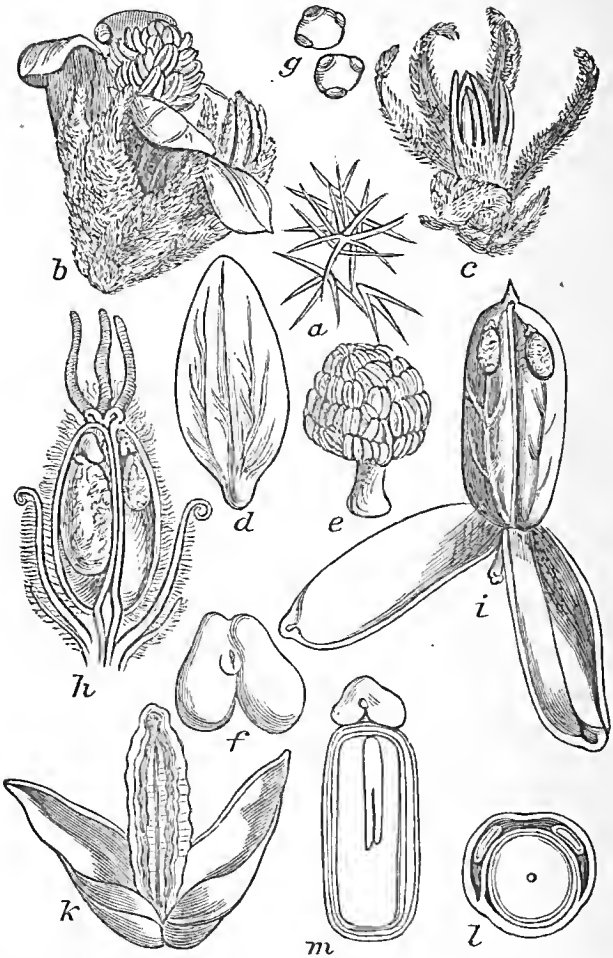
Fig. 23 (a).

Bertya oleifolia.

Planchon, in Hooker's London Journal of Botany iv. 473, tab. xvi. (1845).

Sprig, showing staminate and pistillate flowers.

FIG. 23 (B).

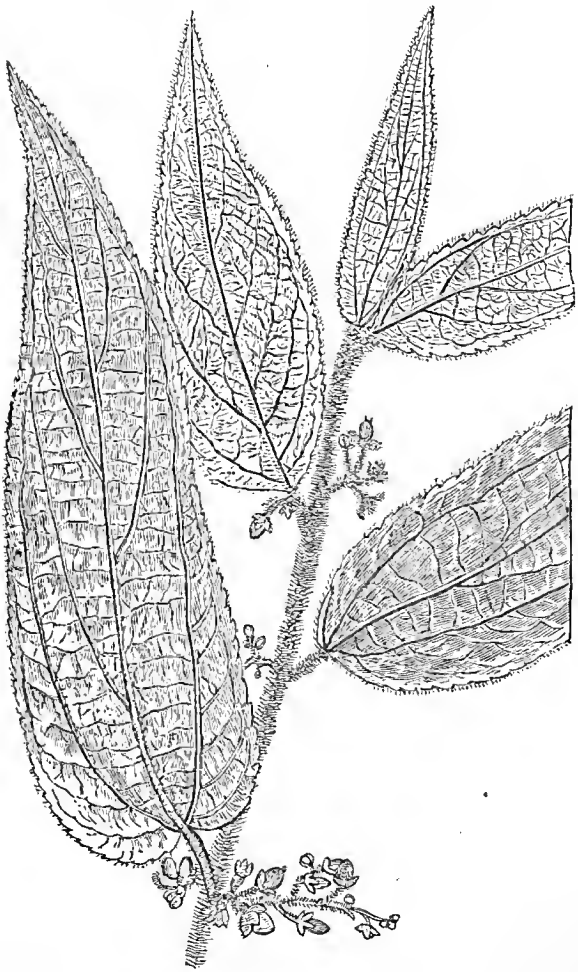


a, stellate hair of the indument; *b*, involucre, with the flowers expanded; *c*, a female flower, laid open; *d*, sepal; *e*, stamens; *f*, back-view of an anther; *g*, pollen-grains; *h*, a female flower, cut lengthwise; *i*, an ovary, opened to show the septa and the position of the ovules; *k*, septa and valves of the fruit; *l*, transverse section of the fruit; *m*, longitudinal section of a seed, exhibiting albumen and embryo; all figures magnified, but in a various degree.

Fig. 24 (a).

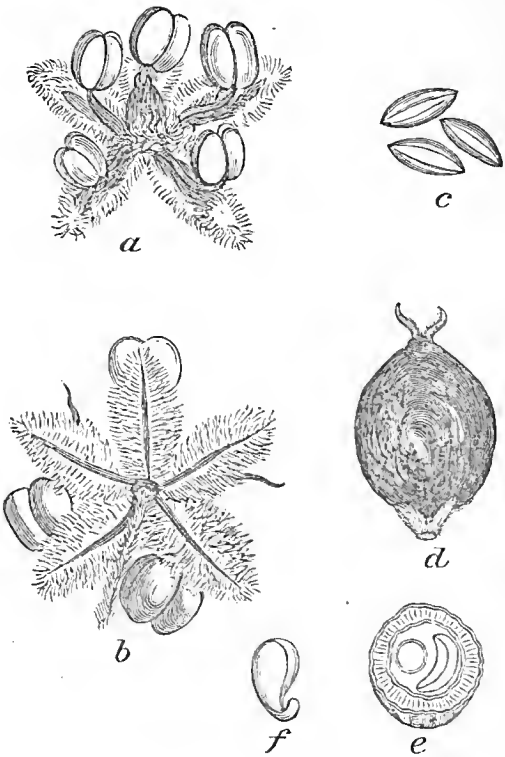
Trema cannabina.

Loureiro, flora Cochinchinensis ii. 562 (1790).



Sprig, showing flowers and fruits.

FIG. 24 (B).

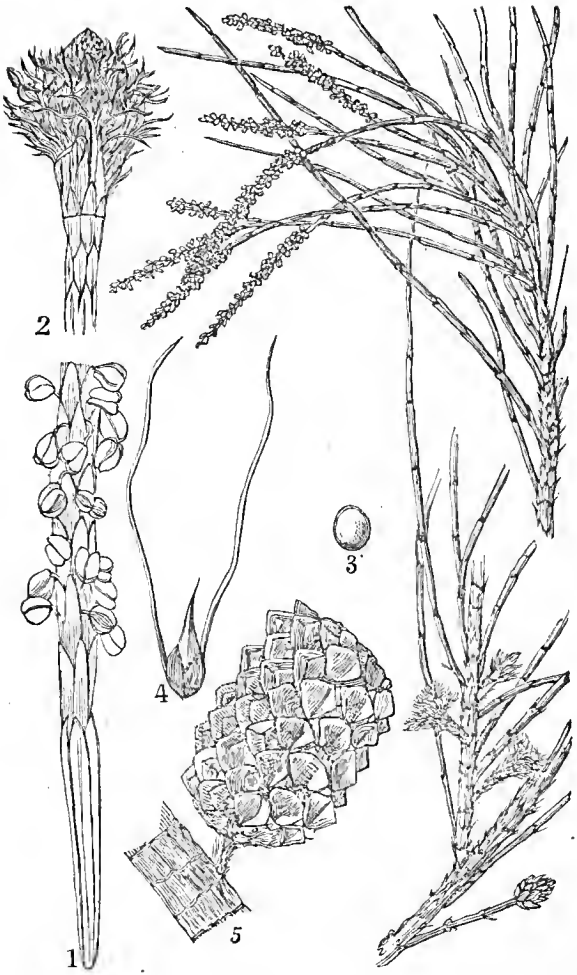


a, flower, seen from above; *b*, flower, seen from beneath; *c*, pollen-grains; *d*, side-view of fruit; *e*, transverse section of fruit; *f*, embryo; all variously magnified; *c*, 300 times diametrically.

FIG. 25 (A).

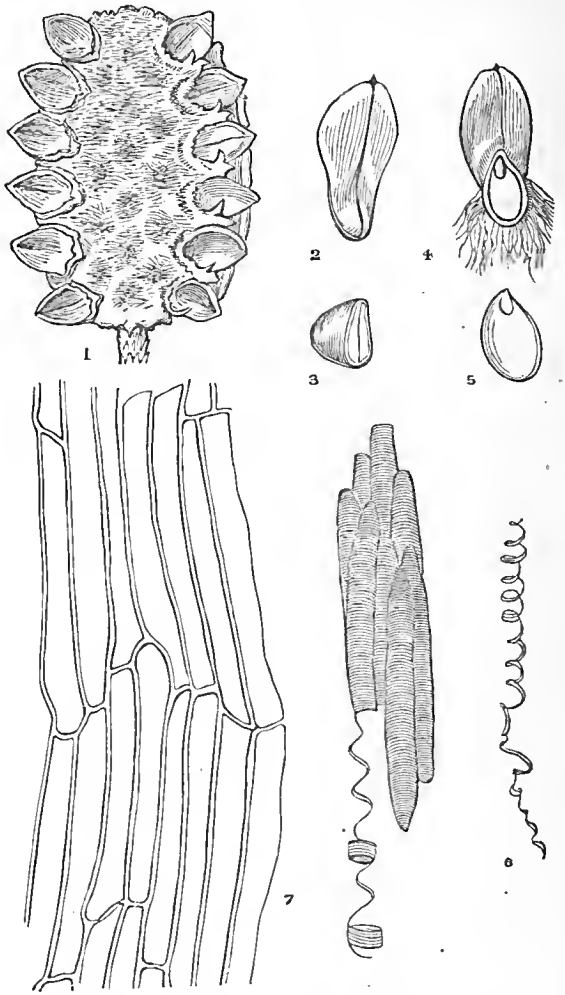
Casuarina suberosa.

Otto and Dietrich.



1, staminate flowers; 2, pistillate flowers; 3, pollen-grain; 4, stigmas and bract; 5, fruit; 3 magnified 300 times diametrically; 5, natural size.

FIG. 25 (B).



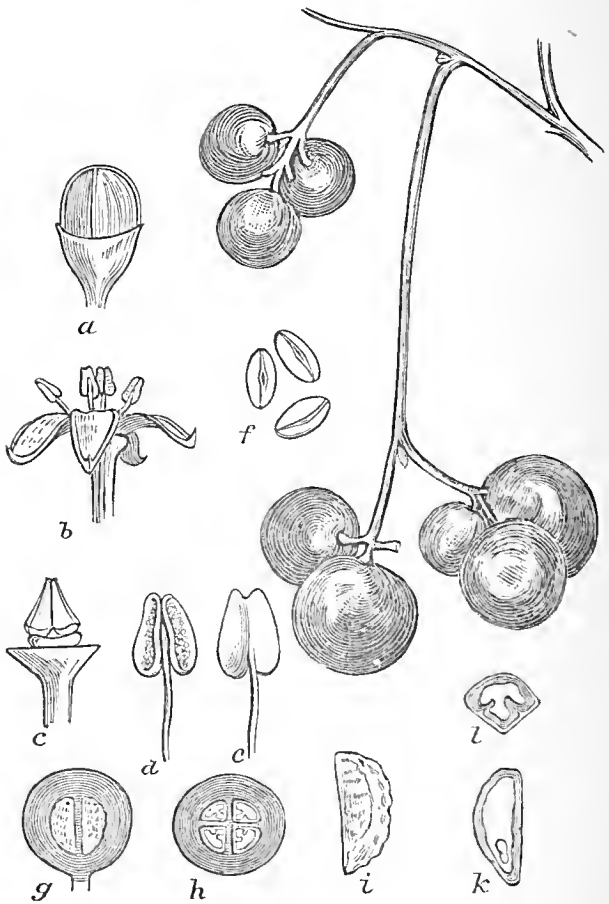
1, longitudinal section of fruit; 2, seedlike fruitlet; 3, transverse section of seed; 4, fruitlet opened longitudinally; 5, embryo; 6, spiral vessels, partly uncoiled, from the stratum between the seed and fruit-shell; 7, vascular tissue of the walls of the fruit-shell (pericarp); 6 and 7 magnified 300 times diametrically; the rest enlarged to a small extent.

Fig. 26 (a).

Vitis hypoglauca.

F. v. Mueller, Plants indigenous to Victoria i. 95 (1860).

FIG. 26 (B).

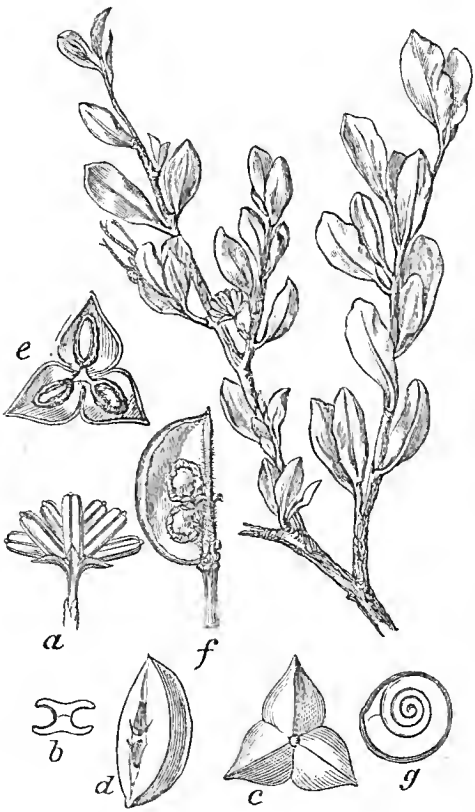


a, flower-bud; *b*, expanded flower; *c*, calyx, with pistil; *d*, front-view of stamen; *e*, back-view of stamen; *f*, pollen-grains; *g*, longitudinal section of fruit; *h*, transverse section of fruit; *i*, seed; *k* and *l*, longitudinal and transverse section of the same; all variously enlarged, *f* 300 times diametrically.

Fig. 27.

Dodonæa bursarifolia.

Behr et Mueller, in the Transactions of the Victorian Institute i. 8 (1855).



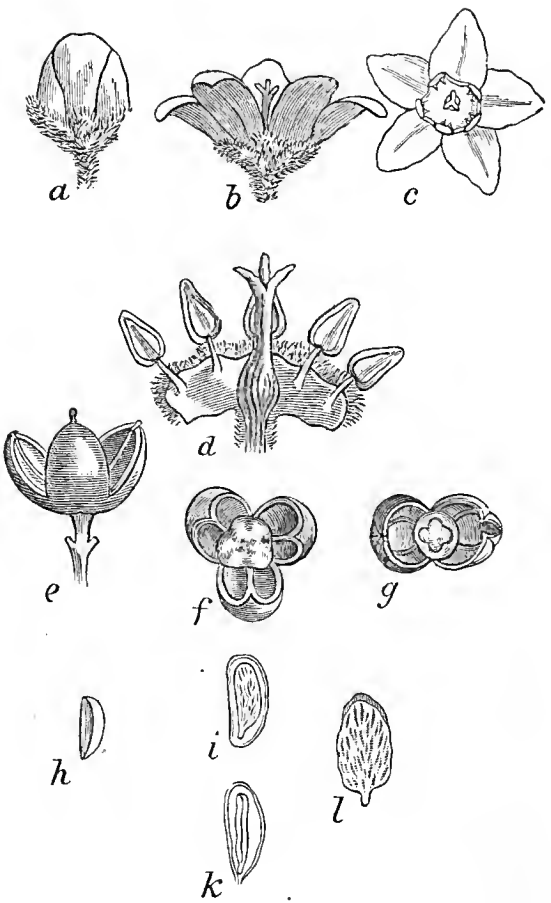
a, side-view of staminate flower; *b*, transverse outline of an open anther; *c*, fruit, seen from above; *d*, one of the divisions of the fruit, separated; *e*, transverse section of fruit; *f*, longitudinal section of a fruit-division; *g*, section of seed, exhibiting the coiled embryo; all variously magnified.

Fig. 28 (a).

Celastrus australis.

Harvey et Mueller, in the Transactions of the Philosophic Society of Victoria i. 41 (1854).

FIG. 28 (B).

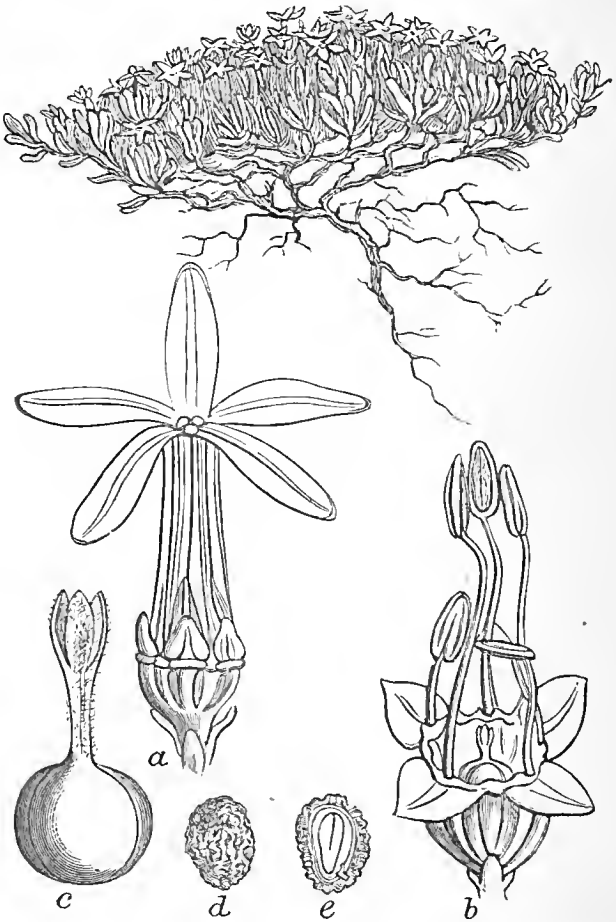


a, side-view of unexpanded flower; *b*, side-view of expanded flower; *c*, flower, seen from above; *d*, disk, with its stamens drawn out, also the pistil; *e*, side-view of fruit; *f*, fruit, seen from above; *g*, abnormal 2-valved fruit; *h*, seed; *i*, longitudinal section of a more enlarged seed; *k*, tangential section of the same; *l*, embryo; all variously enlarged.

Fig. 29.

Stackhousia pulvinaris.

F. v. Mueller, in the Transactions of the Philosophic Society of Victoria i. 101 (1855).



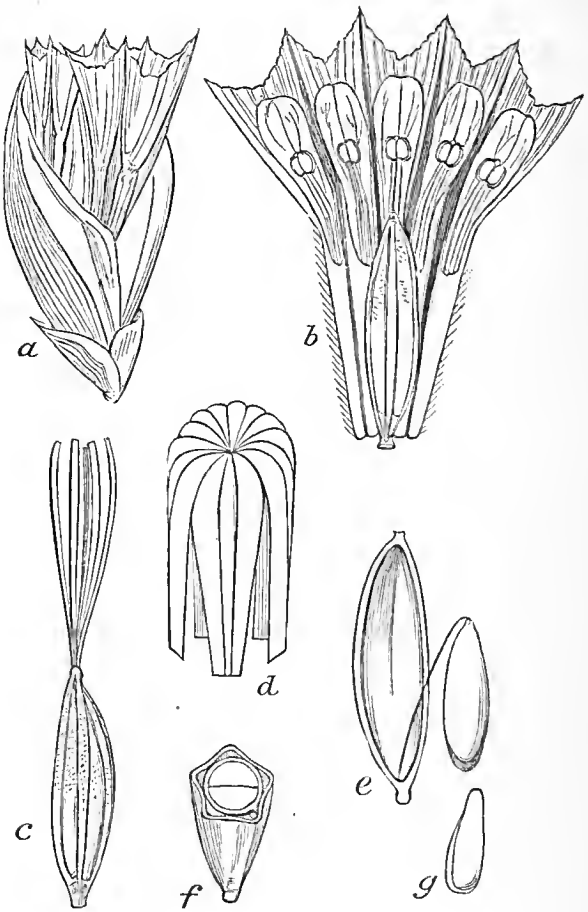
a, side-view of a flower; *b*, flower, the corolla removed; *c*, pistil; *d*, seed; *e*, the same, cleft longitudinally; all magnified.

FIG. 30 (A).

Statice Taxanthema.

Roemer et Schultes, systema vegetabilium vi. 798 (1820).

FIG. 30 (B).



a, side-view of a spikelet with its bracts; *b*, flower laid open, the stigmas removed; *c*, pistil; *d*, fruit-valves; *e*, longitudinal section of fruit, the seed drawn forward; *f*, transverse section of fruit; *g*, embryo; all variously magnified.

Fig. 31 (a).

Claytonia pygmæa.

F. v. Mueller, fragmenta phytographiæ Australiæ iii. 89 (1862).

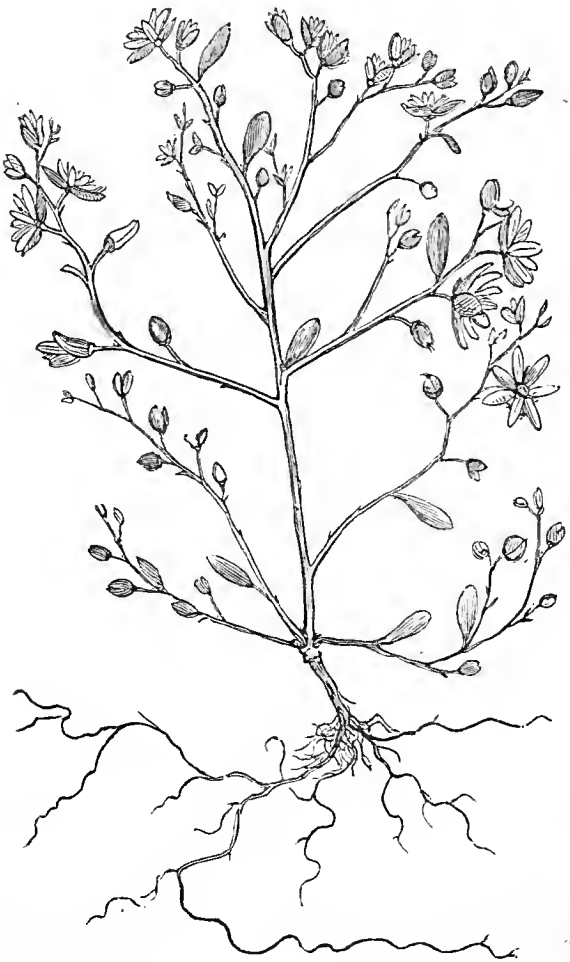
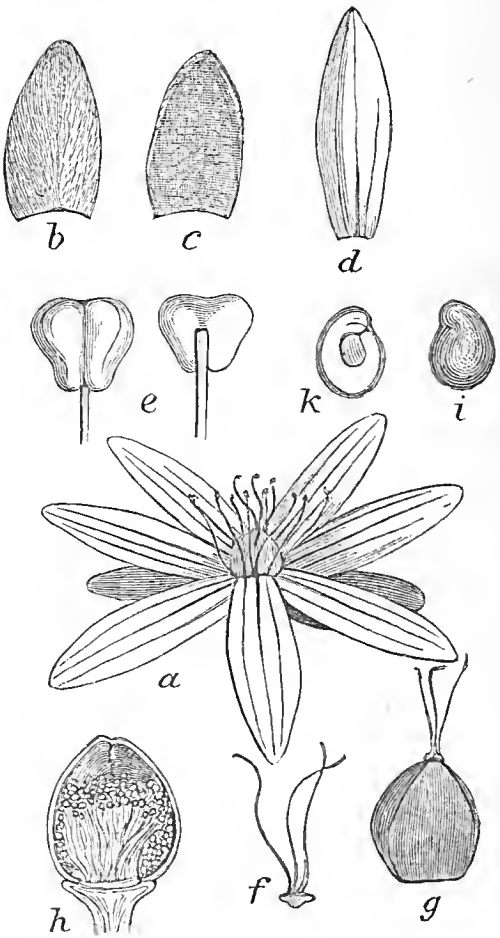


FIG. 31 (B).

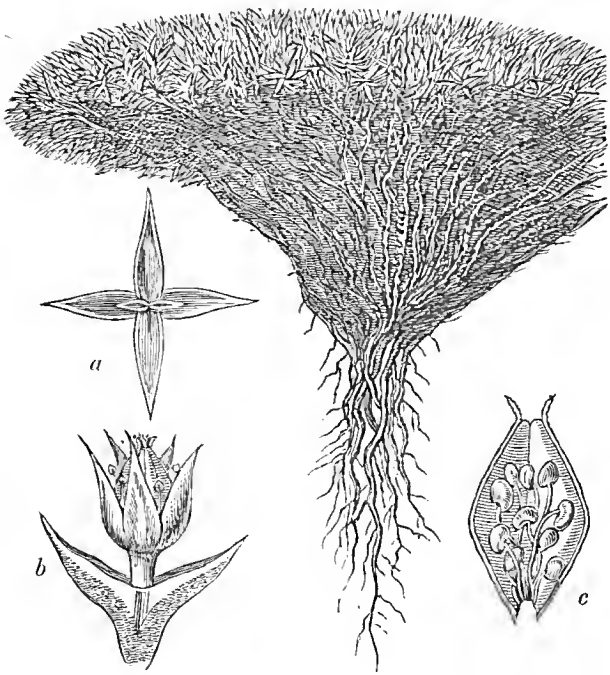


a, flower expanded; *b* and *c*, front- and back-view of a sepal; *d*, petal; *e*, front- and back-view of anther; *f*, stigmas; *g*, fruit; *h*, longitudinal section of fruit; *i*, seed; *k*, longitudinal section of a seed; all magnified.

Fig. 32.

Colobanthus Benthamianus.

Fenzl, Annalen des Wiener Museums i. 48 (1838).



a, leaves seen from above, to show their position, opposite in pairs; *b*, side-view of flower; *c*, longitudinal section of fruit; all magnified.

Fig. 33.

Scleranthus mniaroides.

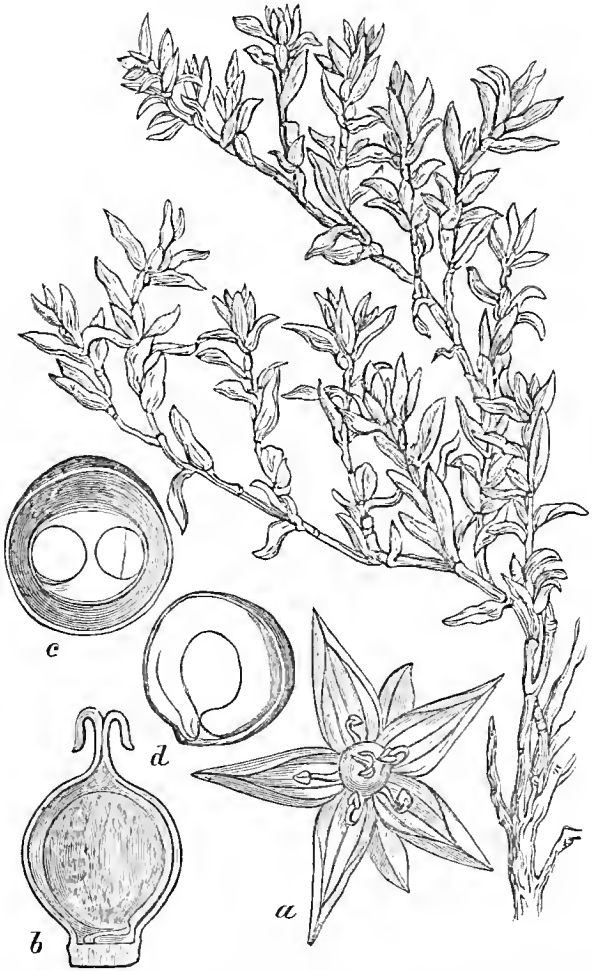
F. v. Mueller, Plants indigenous to Victoria i. 215 (1862).

a, upper leaves, flowerstalks with bracteoles and one flower; *b*, longitudinal section of a flower; *c*, the same, drawn asunder; all magnified.

Fig. 34.

Polycnemum pentandrum.

Hemichroa pentandra; R. Brown, prodromus floræ Novæ Hollandiæ 409 (1810).



a, flower, seen from above; *b*, longitudinal section of pistil; *c*, transverse section of fruit; *d*, longitudinal section of seed; all magnified.

Fig. 35.

Ptilotus obovatus.

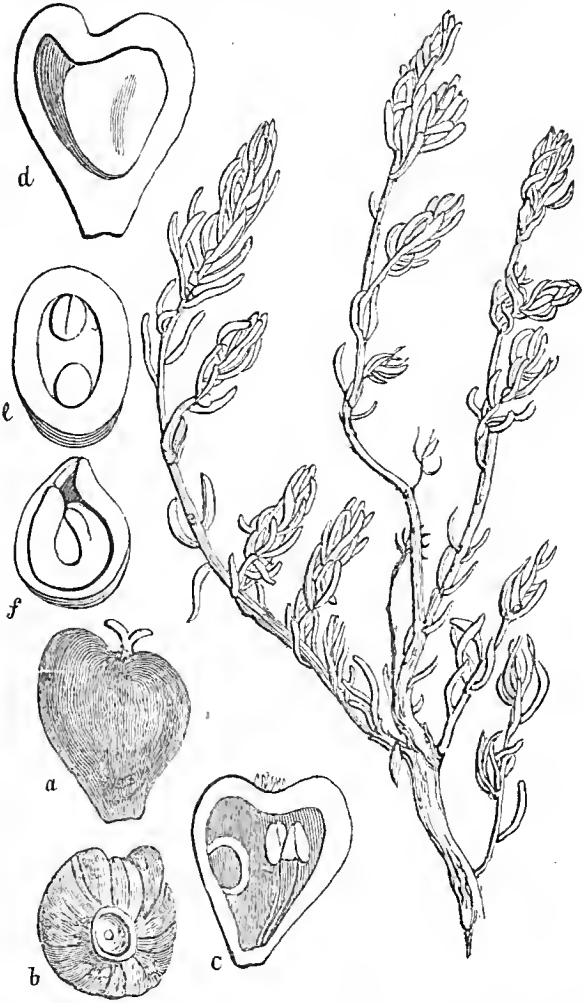
F. v. Mueller, fragmenta phytographiæ Australiæ vi. 228 (1868).

a, flower with bract and bracteoles; *b*, stamens (two of which sterile) and pistil; *c*, fruit; *d*, embryo with central albumen; *e*, articulated hair from the outside of the sepals; all magnified.

Fig. 36.

Chenolea salsuginosa.

F. v. Mueller, fragmenta phytographiæ Australiæ x. 92 (1876).



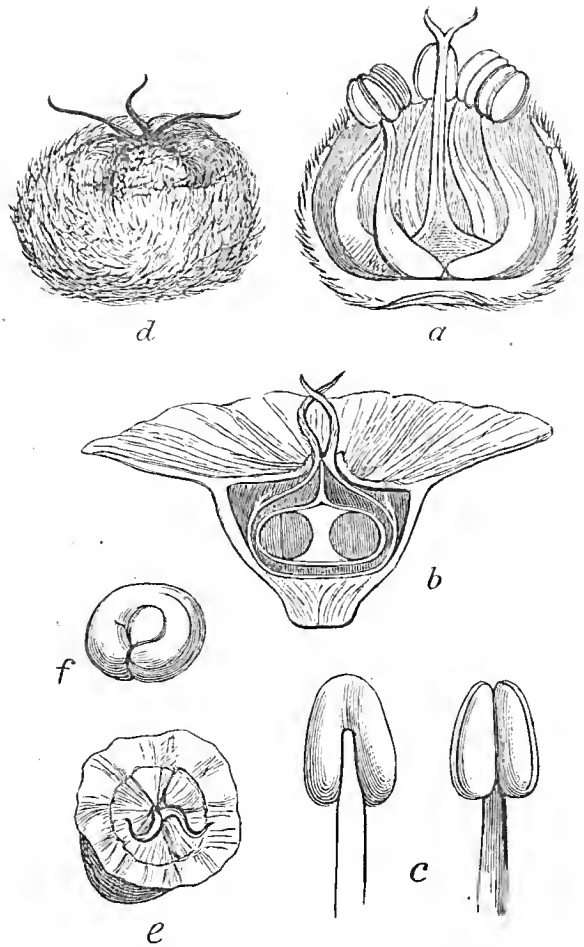
a, side-view of a fruit; *b*, basal view of a fruit; *c*, longitudinal section of young fruit; *d*, longitudinal section of ripe fruit; *e*, transverse section of fruit; *f*, longitudinal section of fruit; all magnified.

FIG. 37 (A).

Kochia villosa.

Lindley, in Mitchell's Tropical Australia 91 (1848).

FIG. 37 (B).

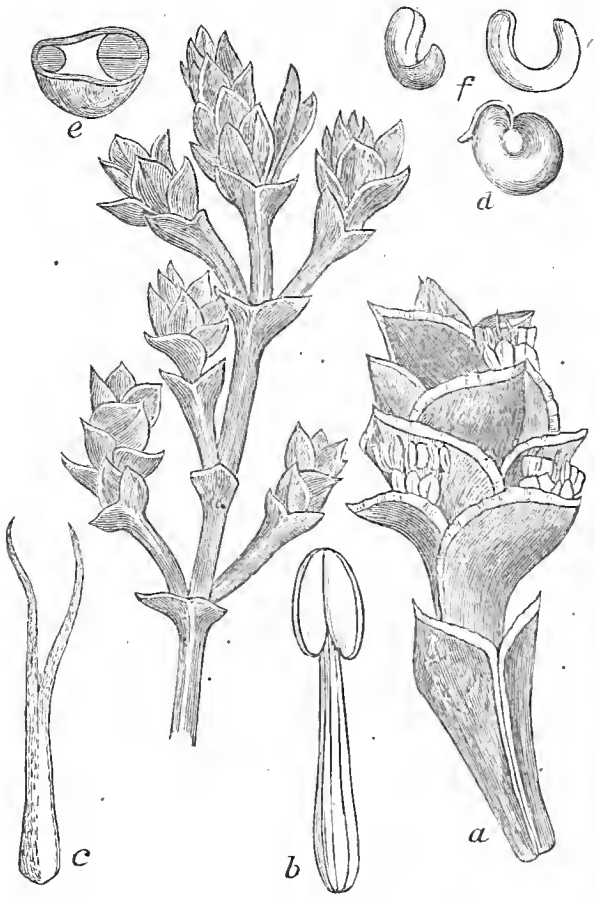


a, longitudinal section of flower; *b*, longitudinal section of fruit; *c*, back- and front-view of anther; *d*, flower entire; *e*, fruit seen from above; *f*, embryo; all, but variously, magnified.

Fig. 38.

Salicornia robusta.

F. v. Mueller, fragmenta phytographiæ Australiæ vi. 251 (1868).



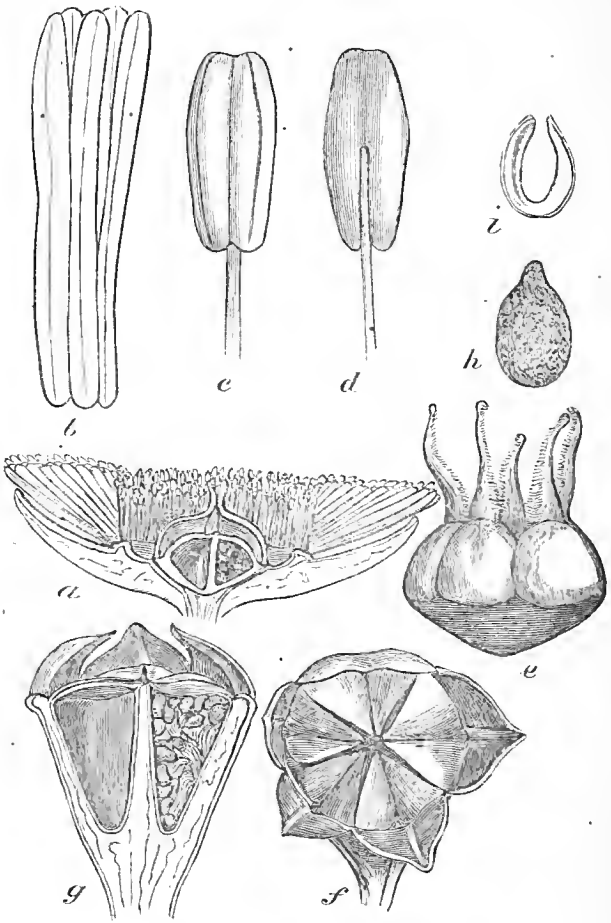
a, spike; *b*, stamen; *c*, style with stigmas; *d*, seed; *e*, transverse section of a seed; *f*, embryo; all magnified.

Fig. 39 (a).

Mesembrianthemum australe.

Solander, in G. Forster florulæ insularum australium prodromus 90 (1786).

FIG. 39 (B).



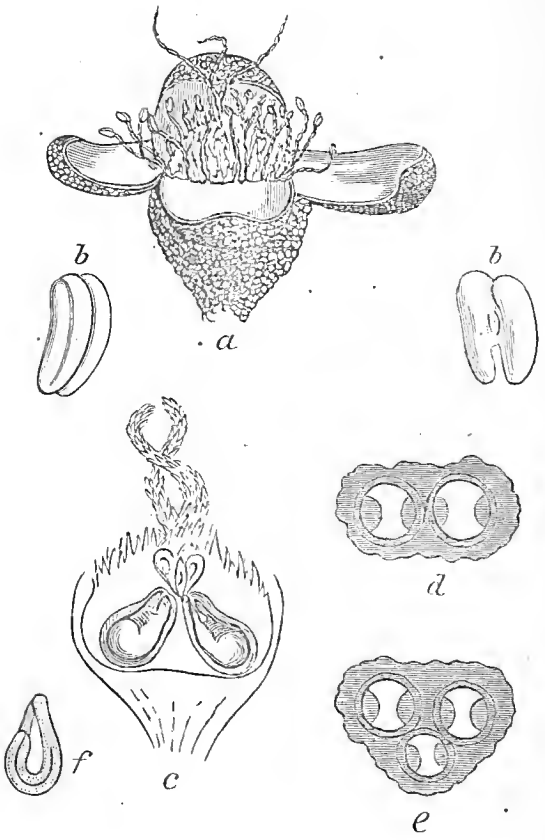
a, longitudinal section of flower; *b*, petals; *c* and *d*, front- and back-view of a stamen; *e*, pistils; *f*, fruit seen from above; *g*, longitudinal section of fruit; *h*, seed; *i*, embryo; all magnified.

FIG. 40 (A).

Tetragonia implexicoma.

J. Hooker, flora Tasmanica i. 148 (1859).

FIG. 40 (B).



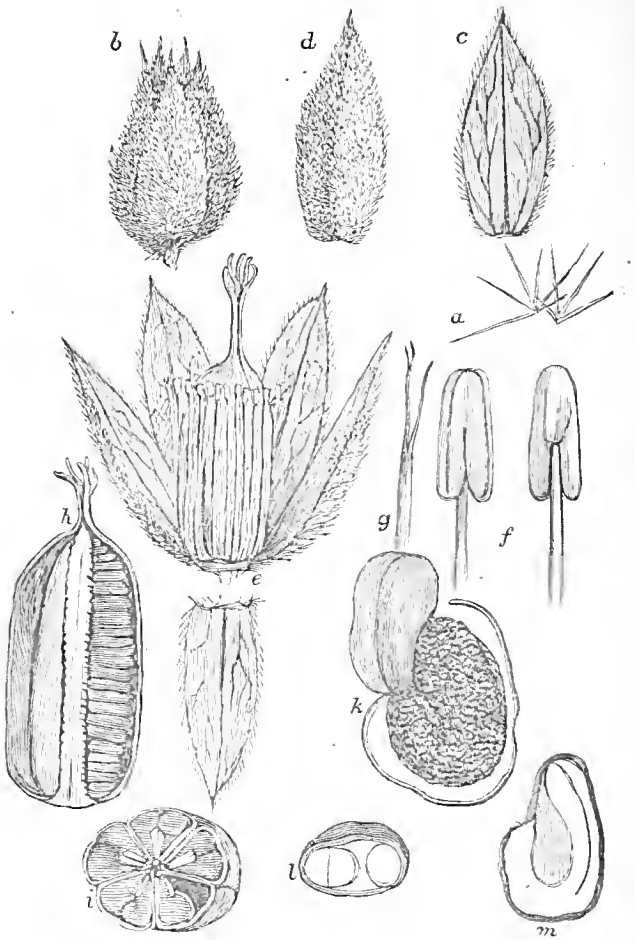
a, flower; *b*, side- and back-view of an anther; *c*, longitudinal section of a pistil; *d* and *e*, transverse section of two fruits; *f*, embryo; all magnified.

Fig. 41 (a).

Mollugo Glinus.

Ach. Richard, tentamen floræ Abyssinicæ i. 48 (1847).

FIG. 41 (B).

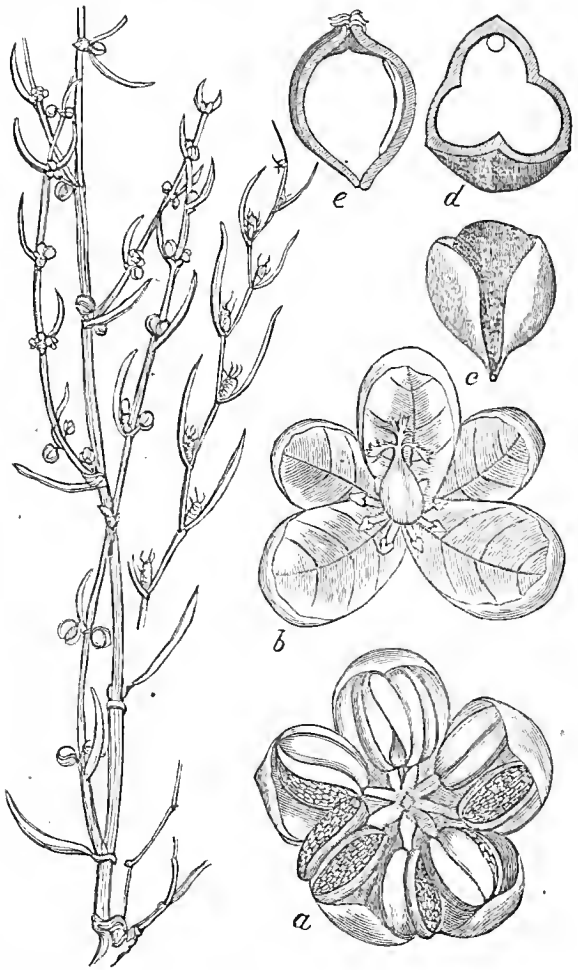


a, radiating hair, as forming the downy covering of the plant; *b*, calyx closed; *c*, inner side of a sepal; *d*, outer side of a sepal; *e*, calyx opened to show the stamens and pistil; *f*, front- and back-view of anthers; *g*, sterile stamens; *h*, longitudinal section of ovary; *i*, transverse section of ovary; *k*, seed with its appendages; *l*, transverse section of a seed; *m*, longitudinal section of a seed; all magnified.

Fig. 42.

Muehlenbeckia polygonoides.

F. v. Mueller, fragmenta phytographiæ Australiæ v. 73 (1865).

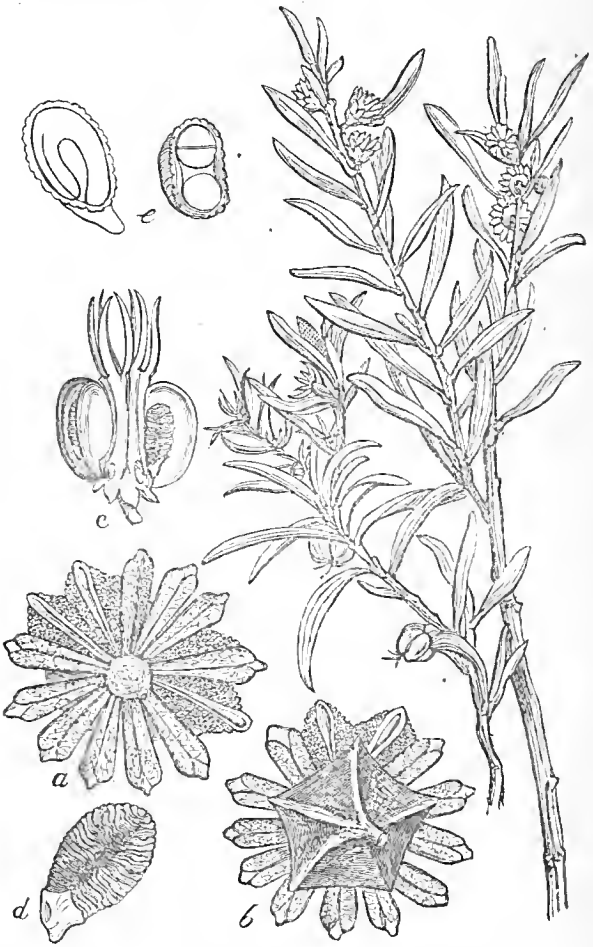


a, male flower, seen from above; *b*, female flower, expanded; *c*, side-view of fruit-calyx; *d*, transverse section of a fruit; *e*, longitudinal section of a fruit; all magnified.

Fig. 43.

Didymotheca pleiococca.

F. v. Mueller, fragmenta phytographiæ Australiæ i. 202 (1859).

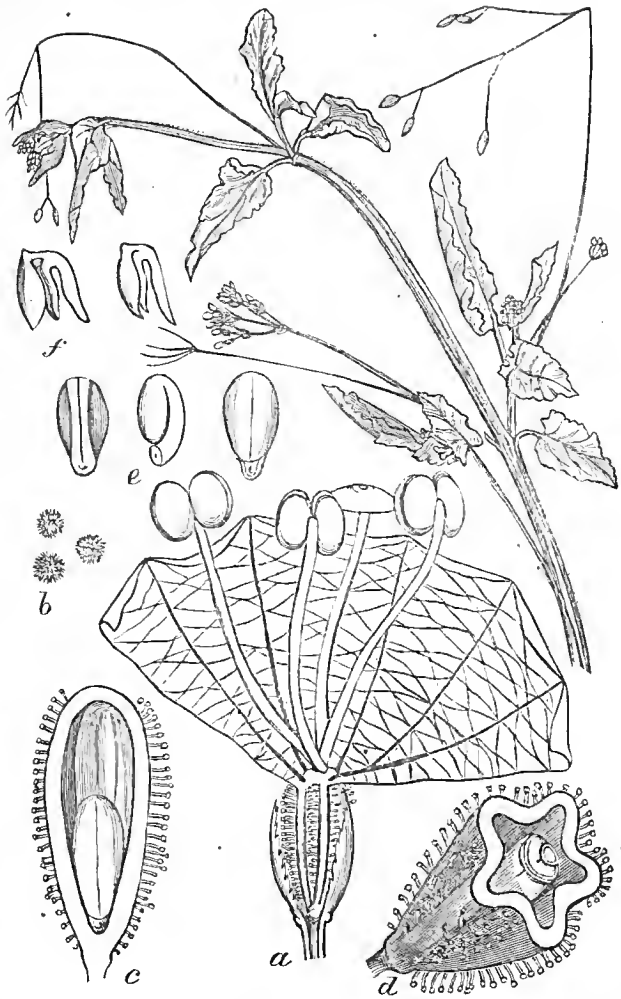


a, male flower, seen from above; *b*, the same from beneath; *c*, longitudinal section of female flower; *d*, a seed; *e*, longitudinal and transverse section of seed; all magnified.

Fig. 44.

Boerhaavia diffusa.

Linné, flora Zeilanica p. 4 (1747).



a, longitudinal section of a flower; *b*, pollen-grains; *c*, longitudinal section of fruit; *d*, transverse section of fruit; *e*, embryo and albumen in their natural position; *f*, radicle and cotyledons severed; all magnified.

FIG. 45 (A).

Mirbelia oxylobioides.

F. v. M., fragmenta phytographiæ Australiæ ii. 154 (1861).

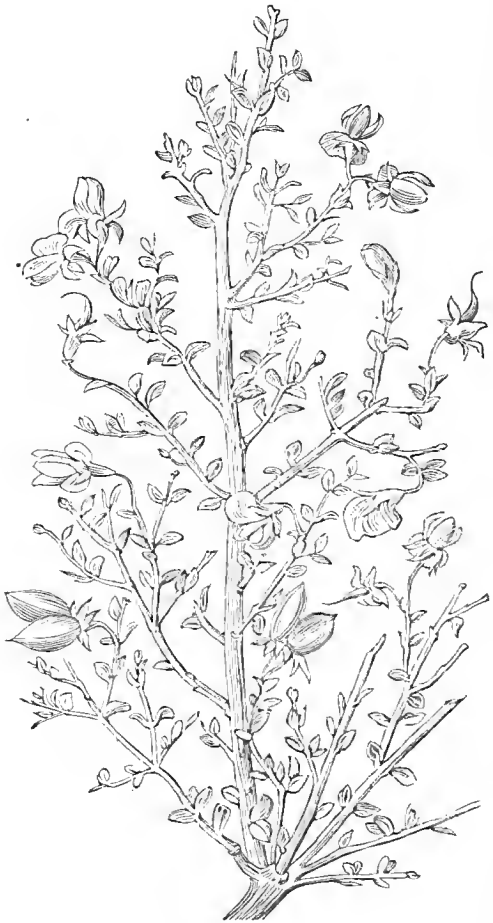
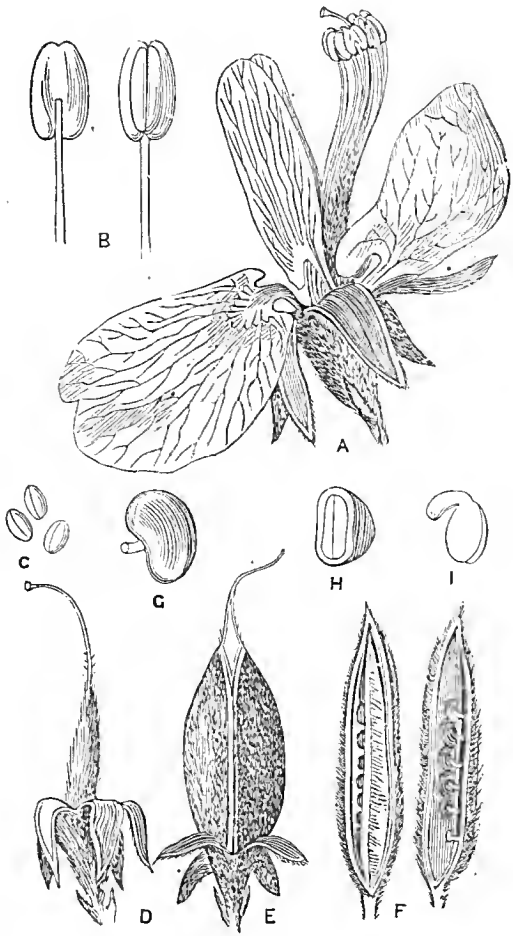


FIG. 45 (B).



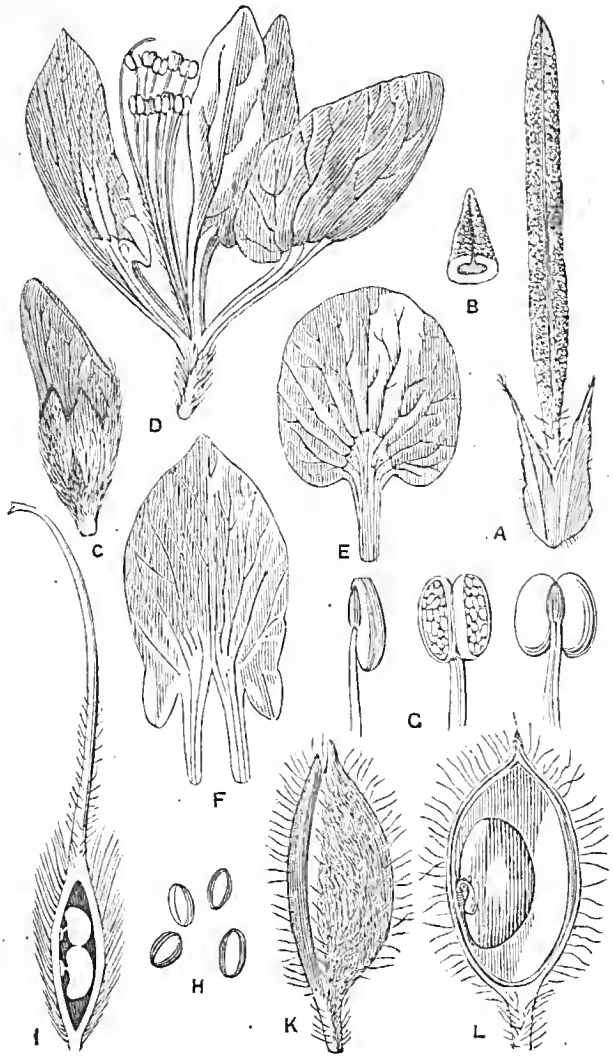
a, flower; *b*, stamens; *c*, pollen-grains; *d*, calyx and pistil; *e*, fruit with calyx; *f*, pod separated into its two divisions; *g*, seed; *h*, transverse section of a seed; *i*, embryo; all magnified.

FIG. 46 (A).

Pultenæa rosea.

F. v. M., fragmenta phytographiæ Australiæ ii. 15 (1860).

FIG. 46 (B).



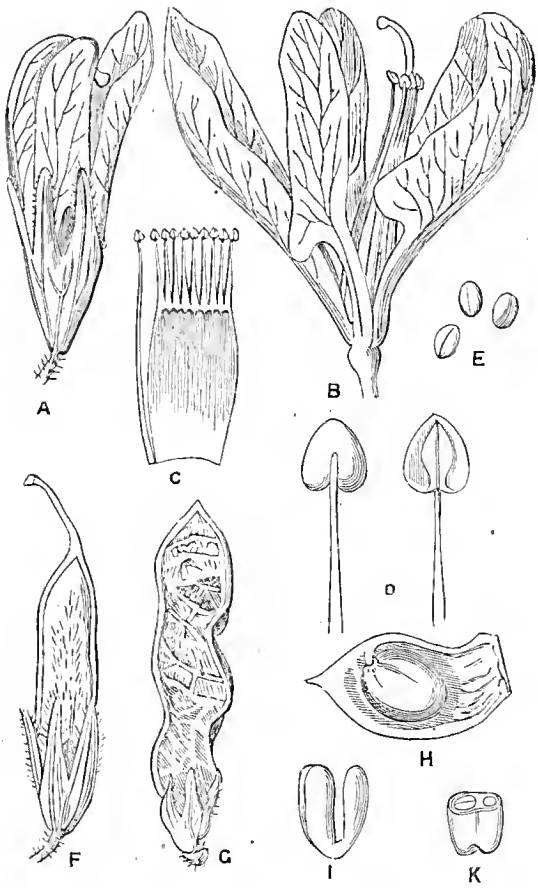
a, separate leaf with stipules; *b*, point of leaf; *c*, side-view of a flower *d*, petals and stamens; *e*, upper petal; *f*, lower petals; *g*, stamens; *h*, pollen-grains; *i*, pistil, the ovary laid open; *k*, pod; *l*, pod opened.

FIG. 47 (A).

Trigonella suavissima.

Lindley, in Mitchell's Three Expeditions i. 255 (1838).

FIG. 47 (B).



a, flower; *b*, flower without calyx; *c*, column of stamens, flattened out; *d*, front- and back-view of a stamen; *e*, pollen-grains; *f*, young fruit; *g*, ripe fruit; *h*, portion of valve, with one seed; *i*, embryo; *k*, transverse section of a seed.

FIG. 48.

Glycyrrhiza psoraloides.

Bentham, flora Australiensis ii. 225 (1864).

The main-figure of natural size; 1, a separate flower with a bract below; 2, upper petal; 3, a lateral petal; 4, a lower petal; 5, stamens and pistil; 6, a pollen-grain; 7, a fruit; 8, section of fruit; 9, embryo (cotyledons and radicle); 10, seed; the main-figure of natural dimensions; 6, magnified 300 times.

FIG. 49.

Cassia eremophila.

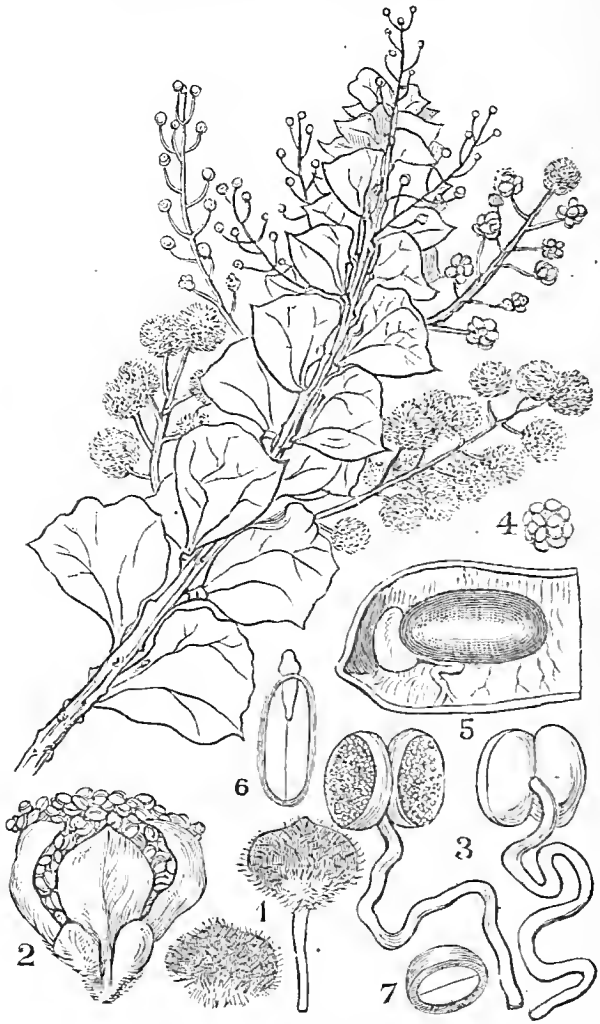
Cunningham in Vogel's synopsis 47 (1837).

1, petals and sepals; 2 and 3, stamens; 4, pollen-grain; 5, pistil; 6, seed; 7, transverse section of a seed; 8, embryo.

FIG. 50.

Acacia pravissima.

F. v. M., first general report 12 (1853).

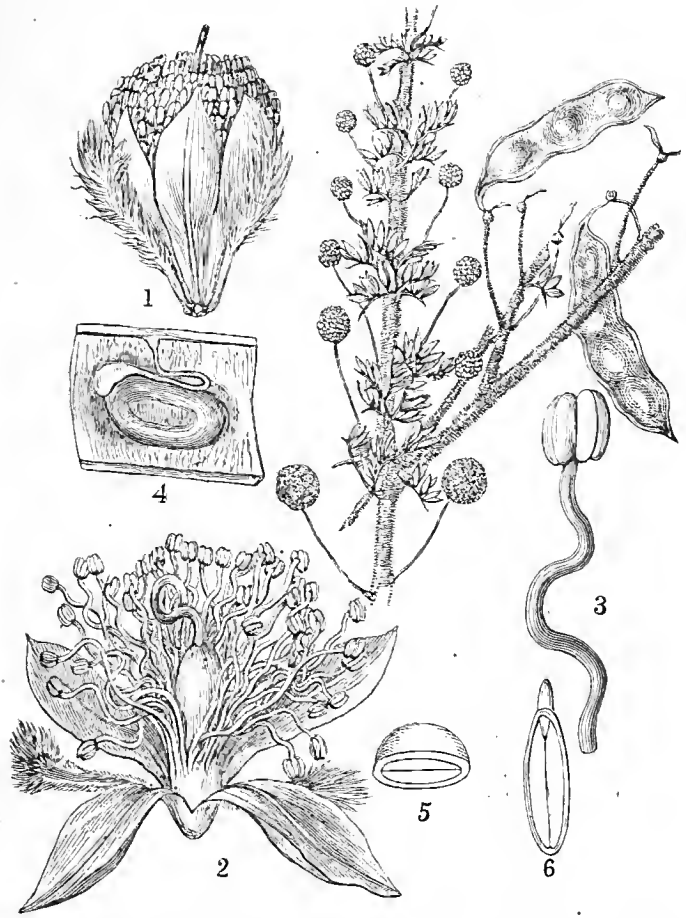


1, bracts; 2, a single flower separated; 3, stamens; 4, pollen-grain; 5, portion of fruit, opened; 6, longitudinal section of seed; all, except 4, more or less magnified; 4, diametrically 300 times enlarged.

Fig. 51.

Acacia Mitchelli.

Bentham in Hooker's London journal i. 387 (1842).



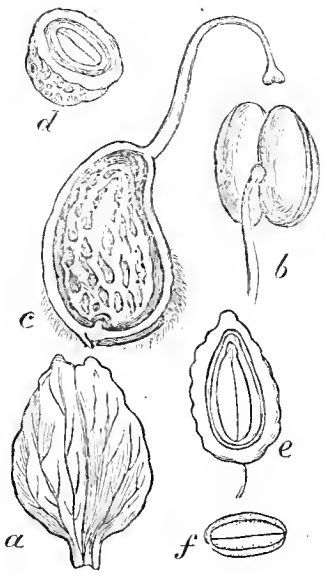
1, a separate flower before full expansion; 2, a separate flower fully expanded, showing the bearded divisions of the calyx (sepals), the lanceolar petals, the numerous filaments with roundish anthers, and the central ovary terminated by the twisted style; 3, stamen; 4, portion of the fruit (legumen) laid open, exhibiting a seed with its thick aril and slender funicle; 5, transverse and 6, longitudinal section of a seed, showing the two cotyledous; all analytic details variously magnified.

FIG. 52 (A).

Rubus parvifolius.

Linné, species plantarum 1197 (1753).

FIG. 52 (B).



a, petal; *b*, stamen; *c*, fruitlet laid open; *d*, transverse section of fruitlet, the sarcocarp removed; *e*, longitudinal section of the same; *f*, pollen-grain.

Fig. 53.

Bauera sessiliflora.

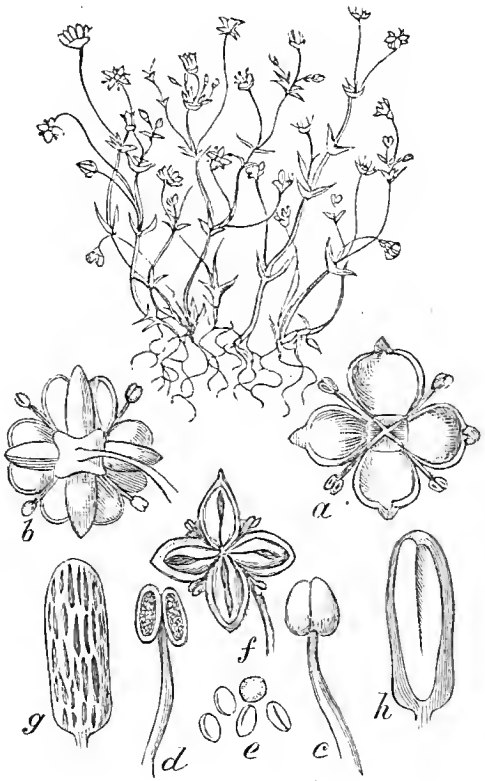
F. v. M. in transactions of the Philosophic Society of Victoria i. 41 (1854).

a, flower; *b*, longitudinal section of fruit; *c*, stamen; *d*, ovules.

Fig. 54.

Tillæa purpurata.

J. Hooker in London journal of Botany vi. 472 (1847).



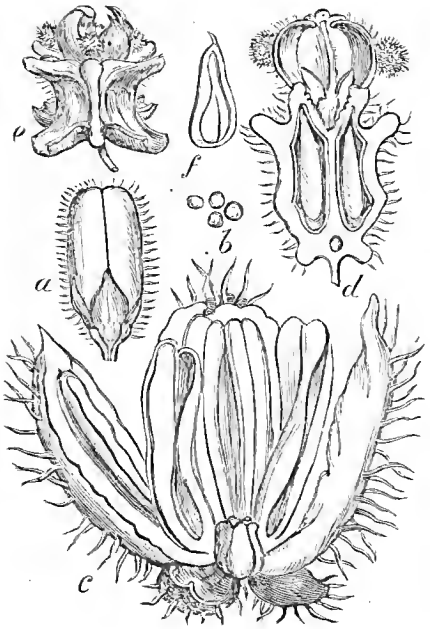
a, flower, front-view; *b*, flower, back-view; *c* and *d*, stamens; *e*, pollen-grains; *f*, expanded flower; *g*, seed; *h*, longitudinal section of a seed.

Fig. 55 (a).

Haloragis odontocarpa.

F. v. M., fragmenta phytographiæ Australiæ i. 108 (1859).

FIG. 55 (B).



a, flower in bud; *b*, pollen-grains; *c*, flower laid open; *d*, longitudinal section of a fruit; *e*, lateral view of a fruit; all magnified, but to various extent.

Fig. 56.

Thryptomene Mitchelliana.

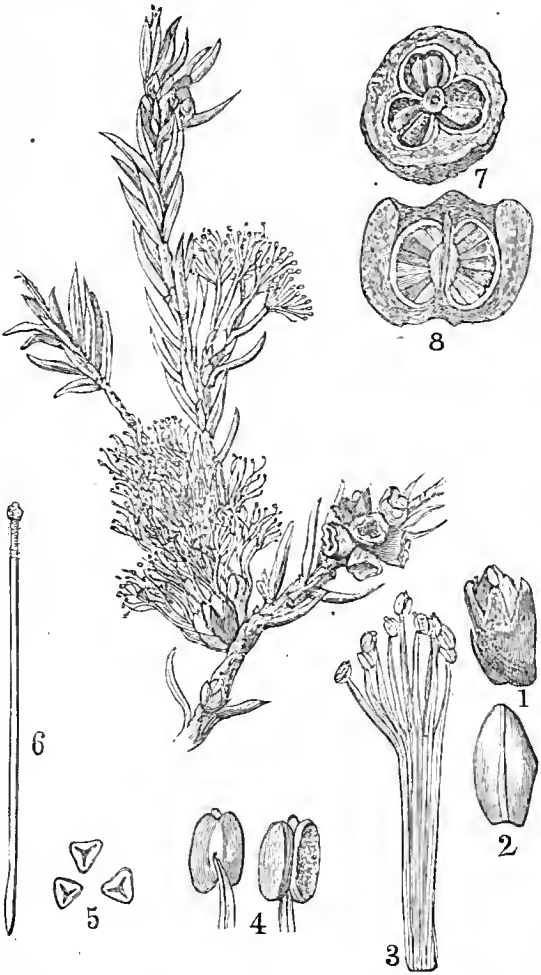
F. v. M., fragmenta phytographiæ Australiæ i. 11 (1858).

1, bracteole; 2, flower seen from above, showing the five large lobes of the calyx, the five small petals, five stamens, and the central style; 3, pollen-grain, 250 times diametrically magnified; 4, longitudinal section of flower and young fruit; 5, transverse section of ripe fruit; the proportions of enlargement seen on comparing the drawing of the main-plant.

FIG. 57.

Melaleuca Wilsonii.

F. v. M., fragmenta phytographiæ Australiæ ii. 124 (1861).

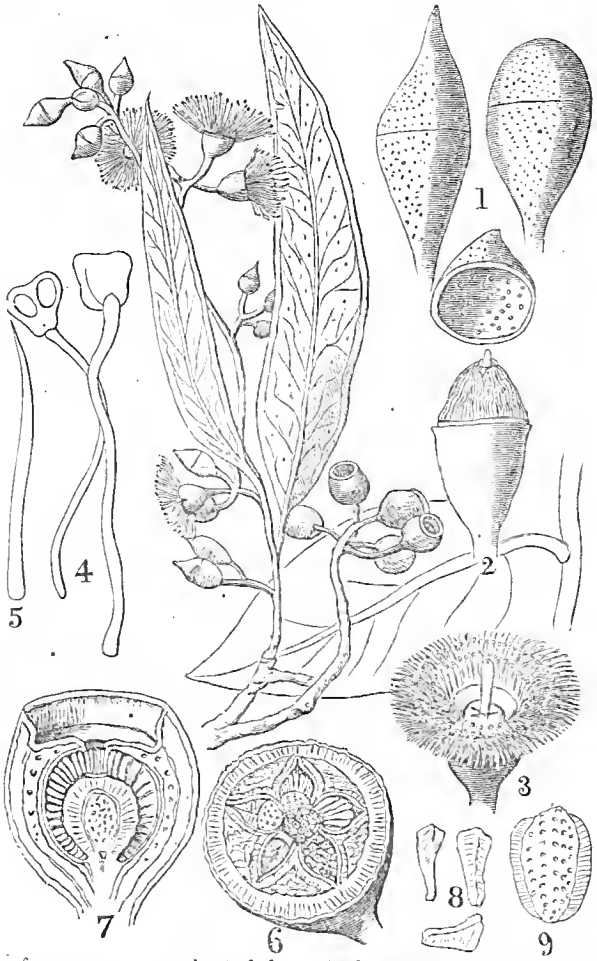


1, unexpanded flower with bract; 2, a petal; 3, a bundle of stamens; 4. front- and back-view of anthers; 5, pollen-grains; 6, style with stigma; 7, transverse section of fruit; 8, longitudinal section of fruit; all, except 5, magnified several times; 5, enlarged 250 times diametrically; the main-figure of natural dimensions.

Fig. 58.

Eucalyptus melliodora.

Cunningham in Walpers Repertorium botanices systematicæ ii. 924 (1843).



A leaf of a very young plant, left unshaded; 1, calyx of two varieties; 2, unexpanded flower, the lid removed; 3, expanded flower; 4, front- and back-view of fertile stamens; 5, a sterile stamen; 6, fruit seen from above; 7, longitudinal section of fruit; 8, sterile seeds; 9, a fertile seed; 1–9, variously magnified; the main-figure of natural size.

Fig. 59 (a).

Eucalyptus globulus.

Labillardière, voyage a la recherche de La Perouse i. 153 (1799).

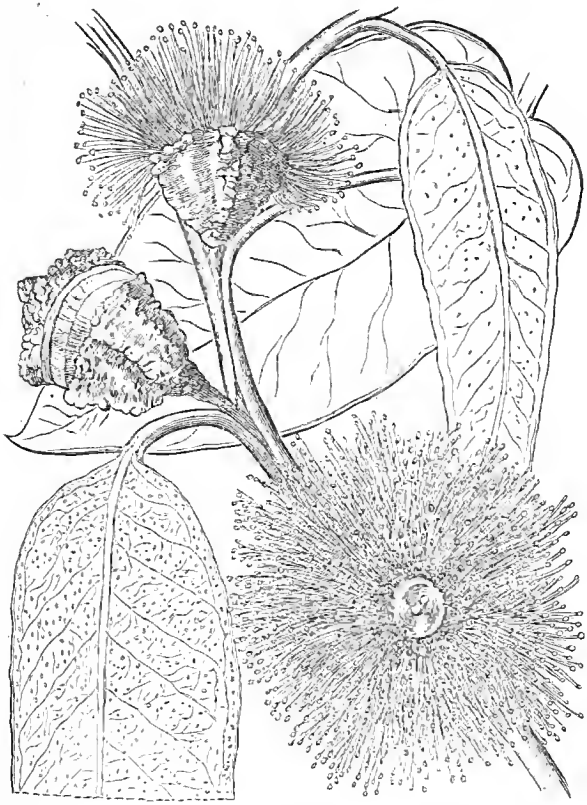
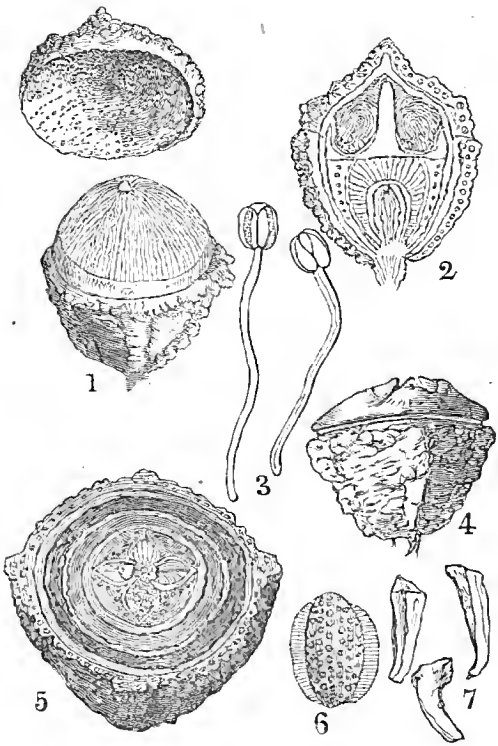


FIG. 59 (B).

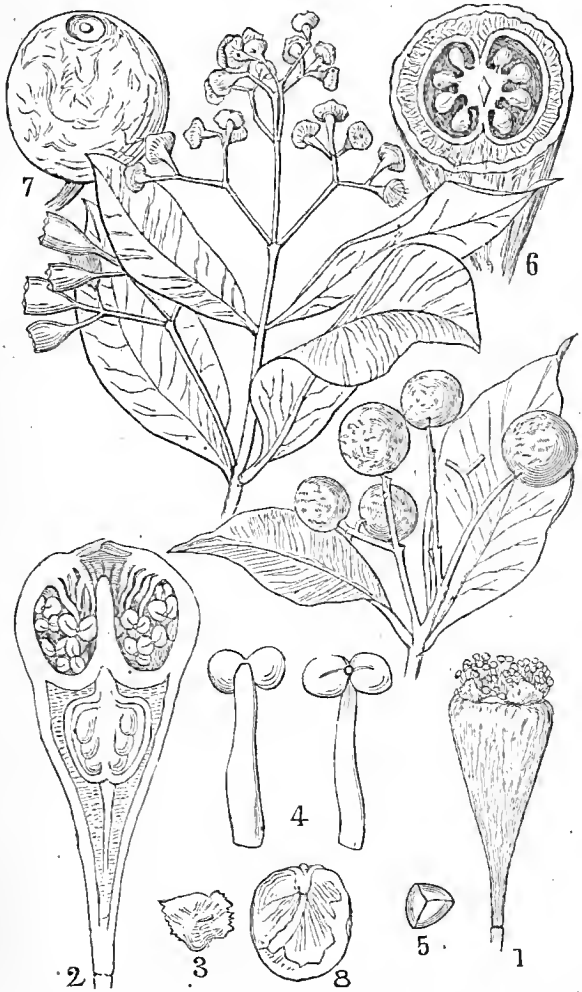


1, unexpanded flower, the calyx-lid severed; 2, longitudinal section of an unexpanded flower; 3, stamens; 4, fruit; 5, transverse section of fruit; 6, fertile seed; 7, sterile seeds; 1, 2, 4 natural size; 3, 5, 6, 7 magnified.

Fig. 60.

Eugenia Smithii.

Poiret, Encyclopedie methodique, suppl. iii. 26 (1813).

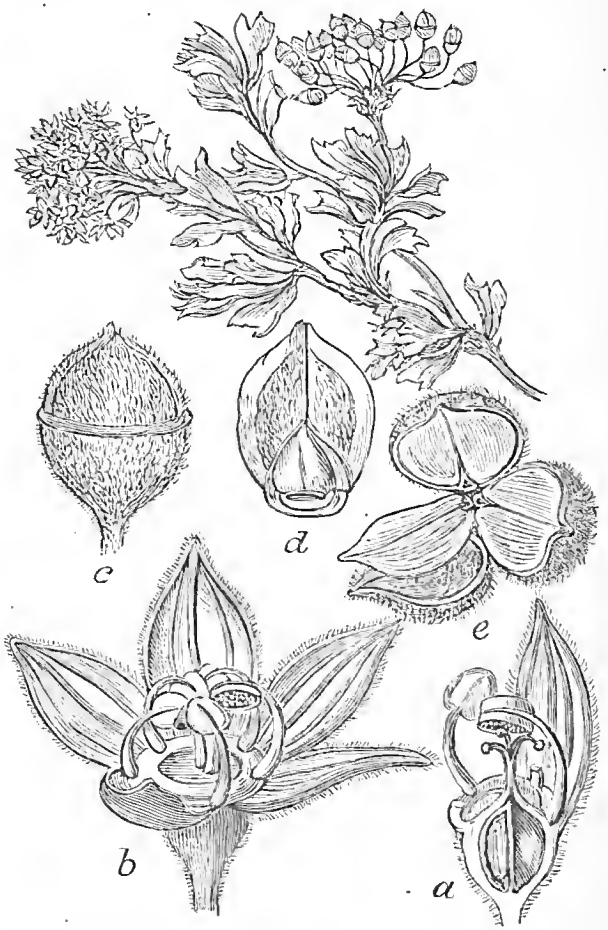


1, expanded flower; 2, longitudinal section of an unexpanded flower; 3, petal; 4, front- and back-view of a stamen; 5, pollen-grain; 6, transverse section of young fruit; 7, matured fruit; 8, embryo; all variously enlarged but 5, magnified 300 times; the main-figures of natural size.

Fig. 61.

Pomaderris obcordata.

Fenzl in Huegel enumeratio plantarum Novæ Hollandiæ austro-occidentalis 23 (1837).



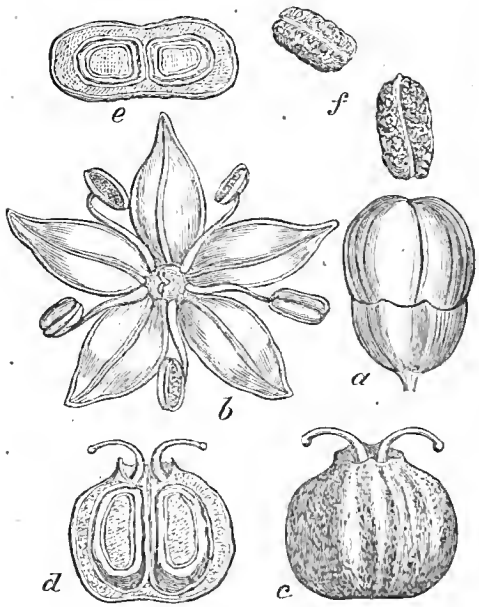
a, longitudinal section of a flower; *b*, side view of a flower; *c*, ripe fruit; *d*, a fruitlet separated; *e*, the three fruitlets bent asunder; all magnified.

FIG. 62 (A).

Panax sambucifolius.

Sieber in De Candolle prodromus iii. 255 (1825).

FIG. 62 (B).



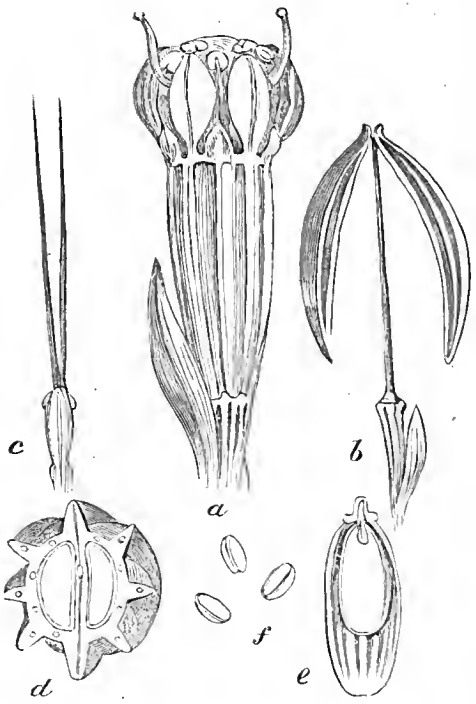
a, unexpanded flower; *b*, top-view of an expanded flower: *c*. ripe fruit; *d*, longitudinal section of a fruit; *e*, transverse section of a fruit; *f*, seeds; all magnified.

Fig. 63 (a).

Aciphylla simplicifolia.

F. v. M. in Bentham flora Australiensis iii. 375 (1866).

FIG. 63 (B).



a, flower; *b*, ripe fruit seceding from the carpophor; *c*, carpophor; *d*, transverse section of a whole fruit; *e*, longitudinal section of a mericarp; *f*, pollen-grains; all magnified, but to various extent.

Fig. 64.

Choretrum chrysanthum.

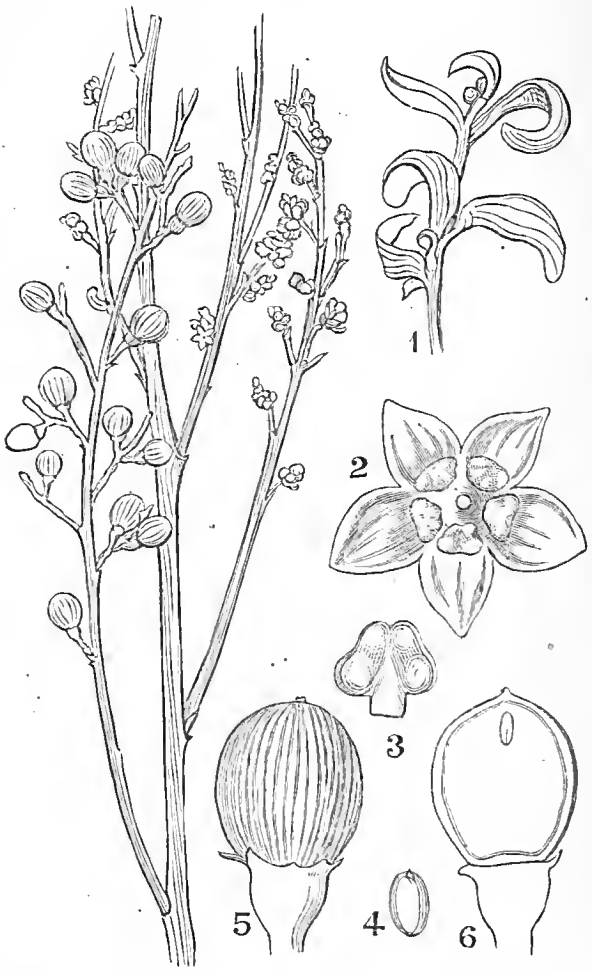
F. v. M. in transactions Philosophic Society of Victoria i. 23 (1854).

1, unexpanded flowers; 2, front view of an expanded flower; 3, a ripe fruit; 4, longitudinal section of ripe fruit; all magnified.

Fig. 65.

Exocarpus spartea.

R. Brown, prodromus floræ Novæ Hollandiæ 356 (1810).

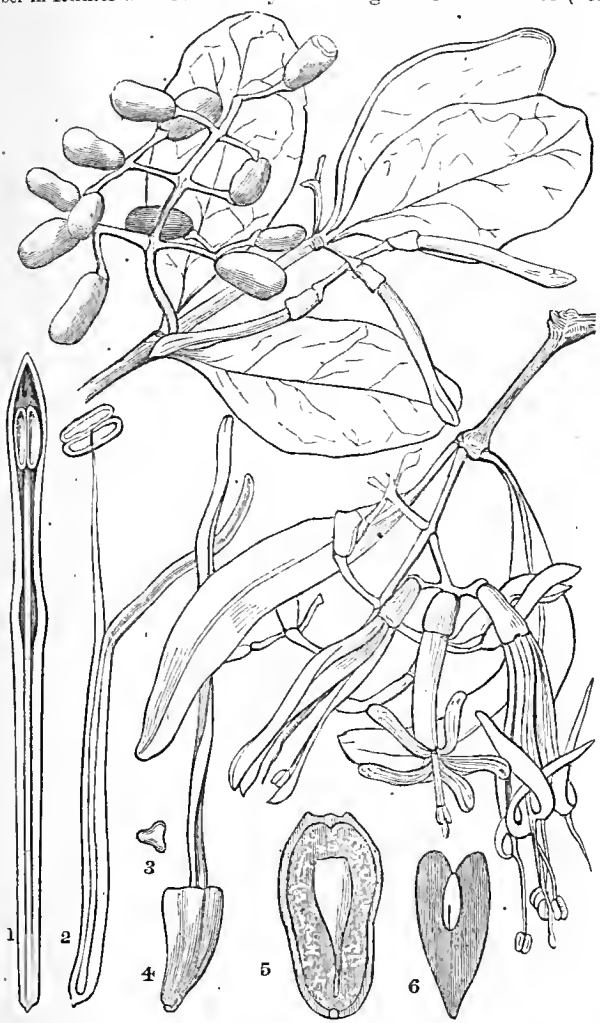


1, an exeeptionally broad-leaved branchlet; 2, flower seen from above; 3, stamen; 4, pollen-grain; 5, fruit; 6, the same longitudinally dissected, to exhibit albumen and embryo; all except fig. 1 magnified.

Fig. 66.

Loranthus celastroides.

Sieber in Rœmer and Schultes systema vegetabilium vii. 163 (1829).



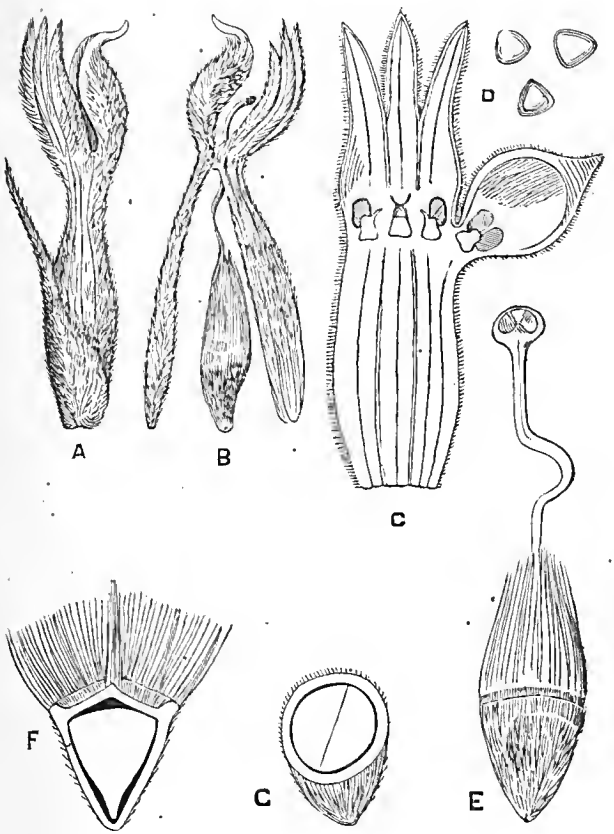
1, a petal from an unexpanded flower; 2, the same from an expanded flower; 3, pollen-grain; 4, calyx with style; 5, longitudinal section of berry; 6, longitudinal section of seed; all magnified.

FIG. 67 (A).

Conospermum patens.

Schlechtendal in Linnæa xx. 587 (1847).

FIG. 67 (B).



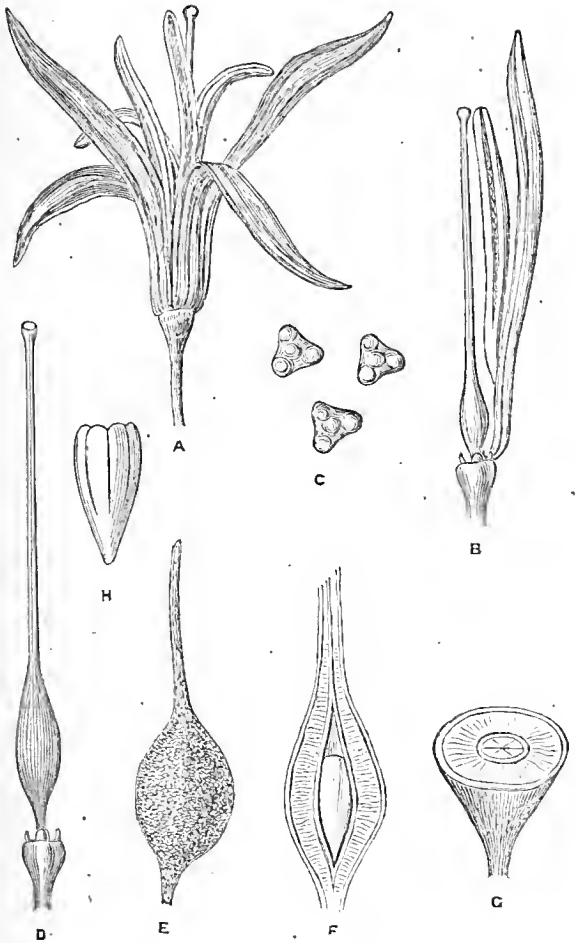
a, expanded flower; *b*, the same without bract, laid open to exhibit the pistil; *c*, internal view of a flower laid open; *d*, pollen-grains; *e*, young fruit; *f*, longitudinal section of a fruit; *g*, transverse section of a fruit; all magnified.

FIG. 68 (A).

Persoonia Chamæpeuce.

Lhotzky in De Candolle prodromus xiv. 336 (1856).

FIG. 68 (B).



a, flower; *b*, pistil with a petal and stamen; *c*, pollen-grains; *d*, pistil; *e*, fruit and style; *f*, longitudinal section of a dry fruit; *g*, transverse section of the same; *h*. embryo; all magnified.

Fig. 69.

Orites lancifolia.

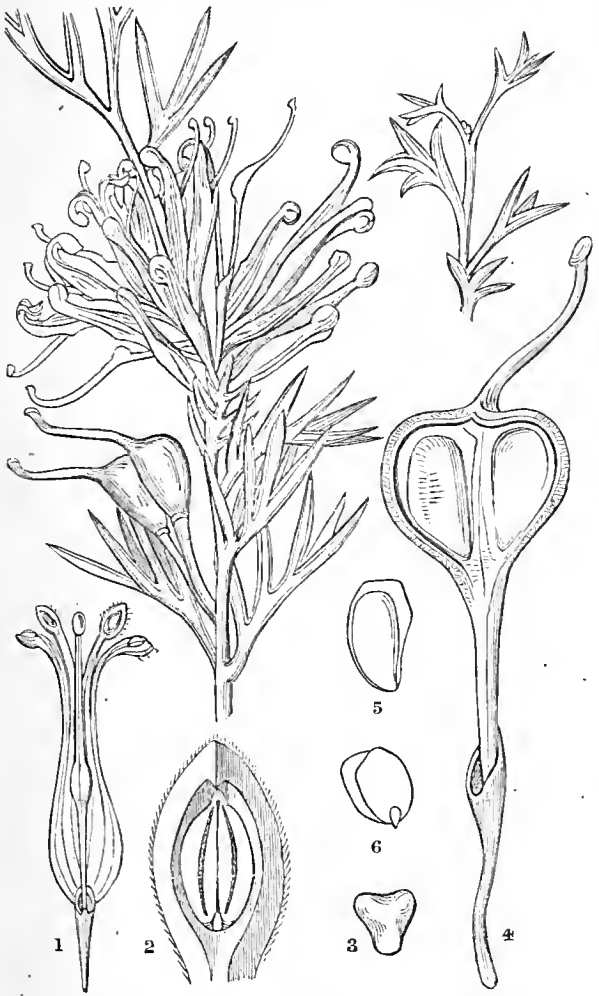
F. v. M. in transactions of the Philosophic Society of Victoria i. 108 (1855).

a, flower; *b*, pollen-grains; *c*, fruit laid open; *d*, embryo; *e*, transverse section of embryo; all magnified.

Fig. 70.

Grevillea Huegelii.

Meissner in Lehmann plantæ Preissianæ i. 543 (1845).

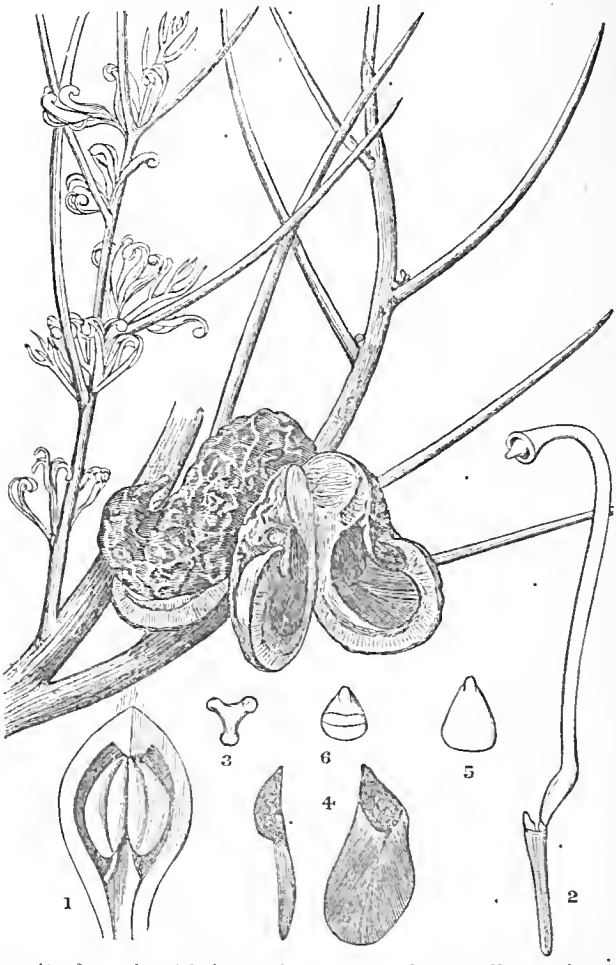


1, flower laid open; 2, summit of petal, with its anther; 3, pollen-grain; 4, fruit laid open; 5, seed; 6, embryo; all magnified, but to various extent.

Fig. 71.

Hakea rostrata.

F. v. M. in Linnæa xxvi. 259 (1853).



1, summit of petal, with its anther; 2, pistil; 3, pollen-grain; 4, seeds; 5, embryo; 6, transverse section of the same, showing the upper half; 1-3 magnified; 4-6 natural size.

Fig. 72 (a).

Telopea oreades.

F. v. M., fragmenta phytographiæ Australiæ ii. 170 (1861).

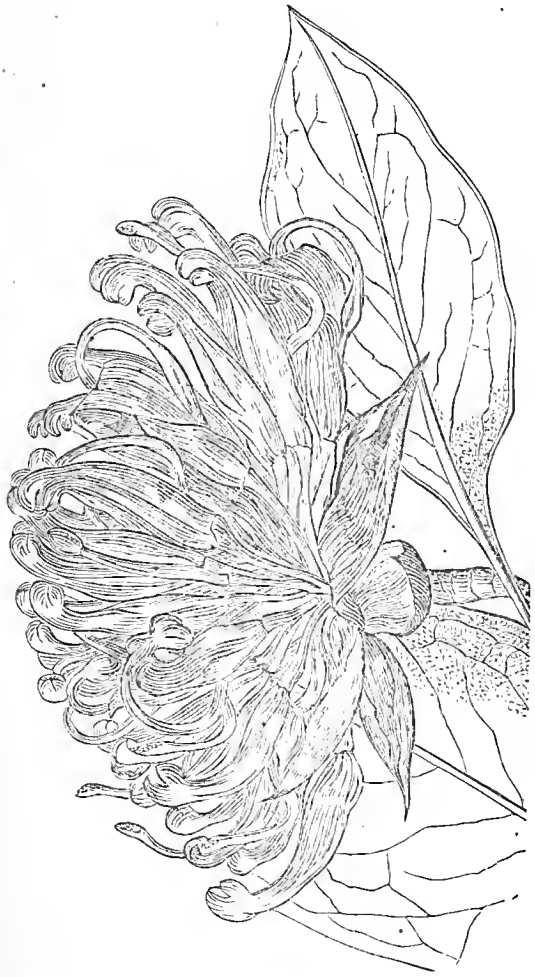
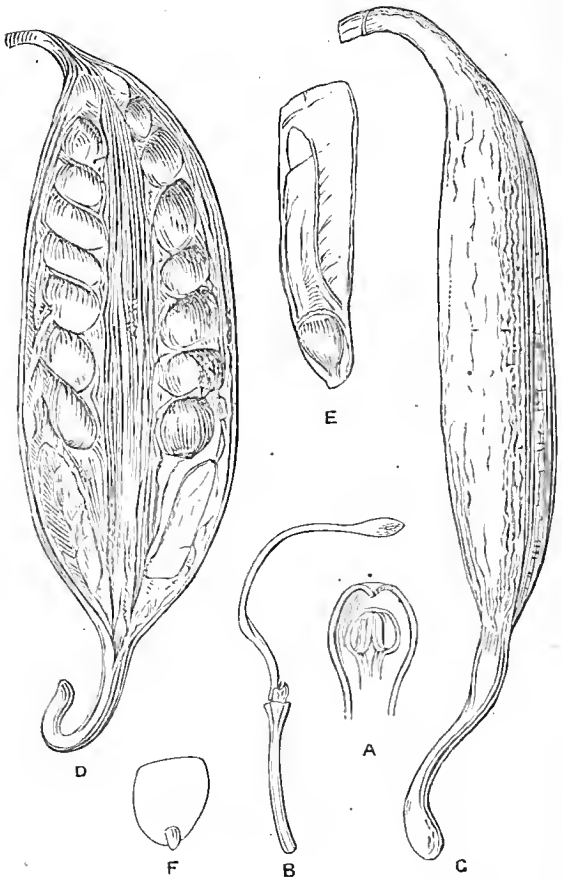


FIG. 72 (B).



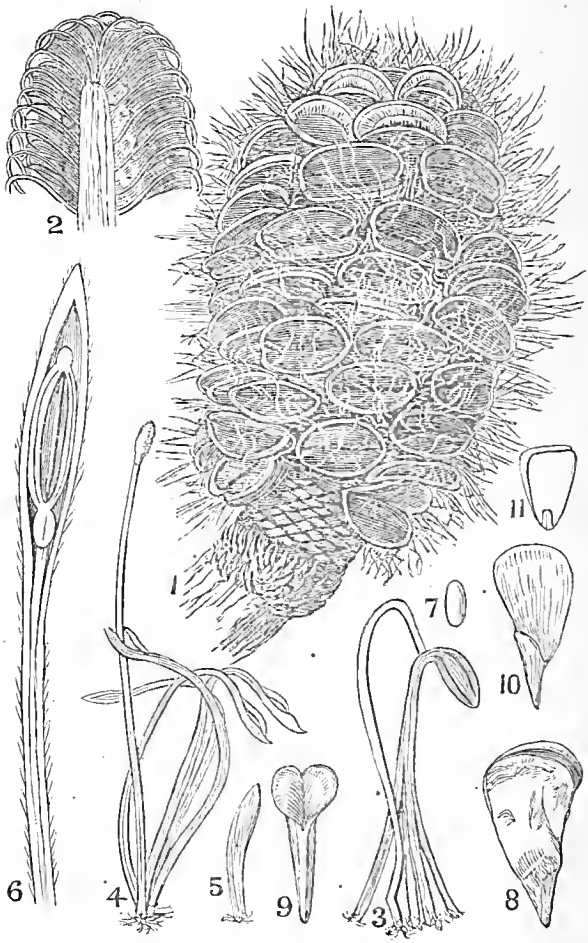
a, summit of petal with stamen; *b*, pistil with stalklet; *c*, fruit; *d*, fruit laid open; *e*, seed; *f*, embryo; all, except *a*, of natural size.

Fig. 73 (a).

Banksia marginata.

Cavanilles in Anales de historia natural i. 227 (1799).

FIG. 73 (B).

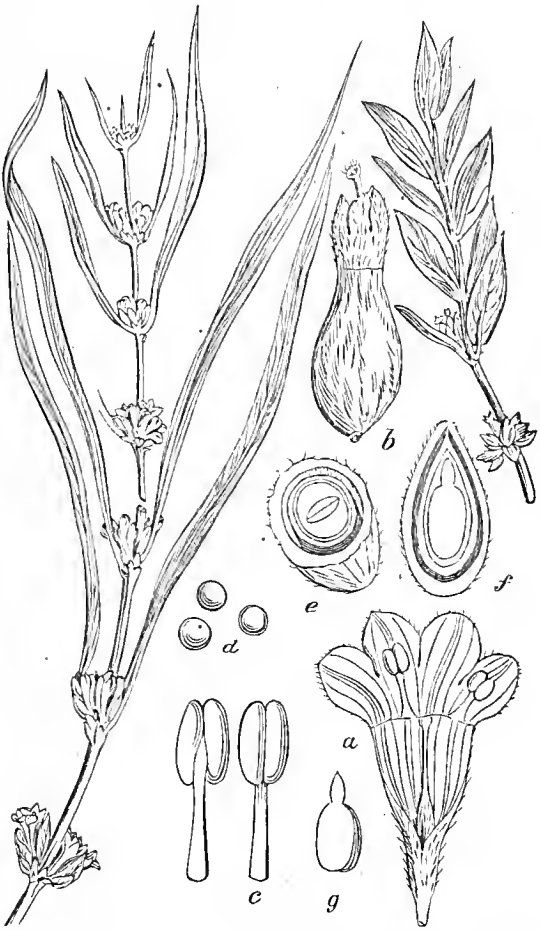


1, ripe fruit; 2, longitudinal section of top of flower-spike; 3, unexpanded flower; 4, expanded flower; 5, bract; 6, petal with its stamen; 7, pollen-grain; 8, fruitlet; 9, septum; 10, seed; 11, embryo; 1–2, natural size; 3–5, 8–11, slightly magnified; 6–7, much enlarged.

Fig. 74.

Pimelea axiflora.

F. v. M., first general report 17 (1853).

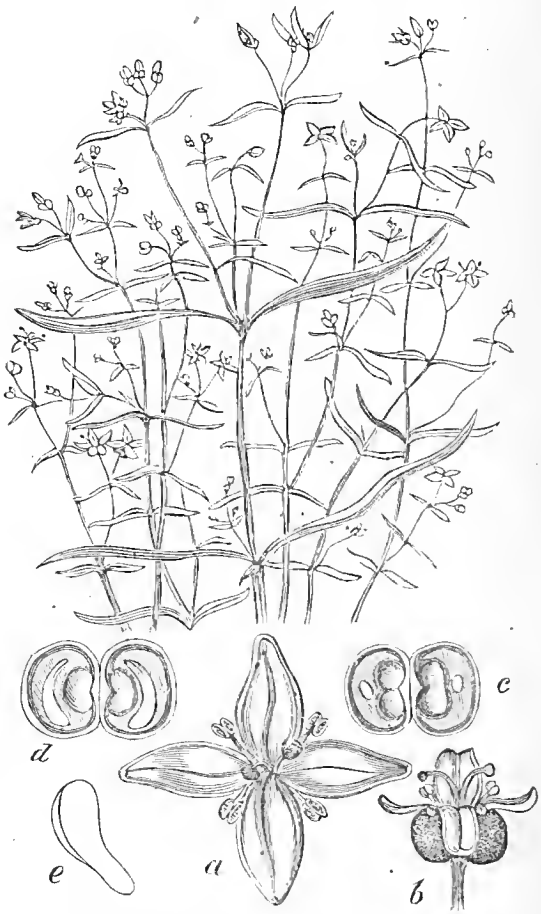


a, flower laid open; *b*, fruit; *c*, stamens; *d*, pollen-grains; *e*, transverse section of a fruit; *f*, longitudinal section of fruit; *g*, embryo; all magnified, but to various extent.

Fig. 75.

Asperula geminifolia.

F. v. M., fragmenta phytographiæ Australiæ v. 147 (1865).



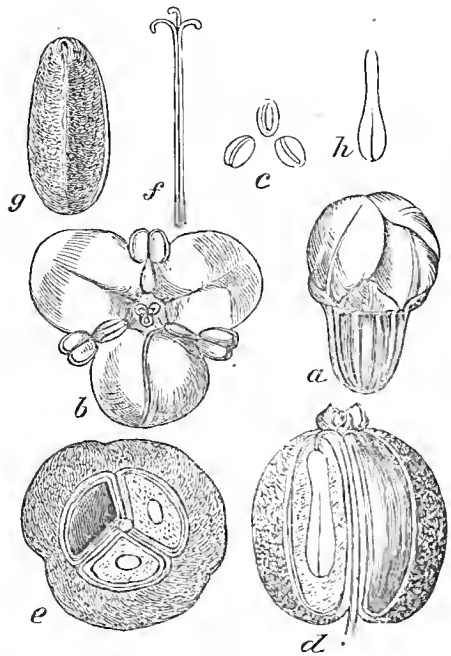
a, flower, top-view; *b*, side-view of the same; *c*, transverse section of fruit; *d*, longitudinal section of fruit; *e*, embryo; all magnified.

Fig. 76 (a).

Sambucus xanthocarpa.

F. v. M. in the transactions of the Philosophic Institute of Victoria i. 42 (1855).

FIG. 76 (B).

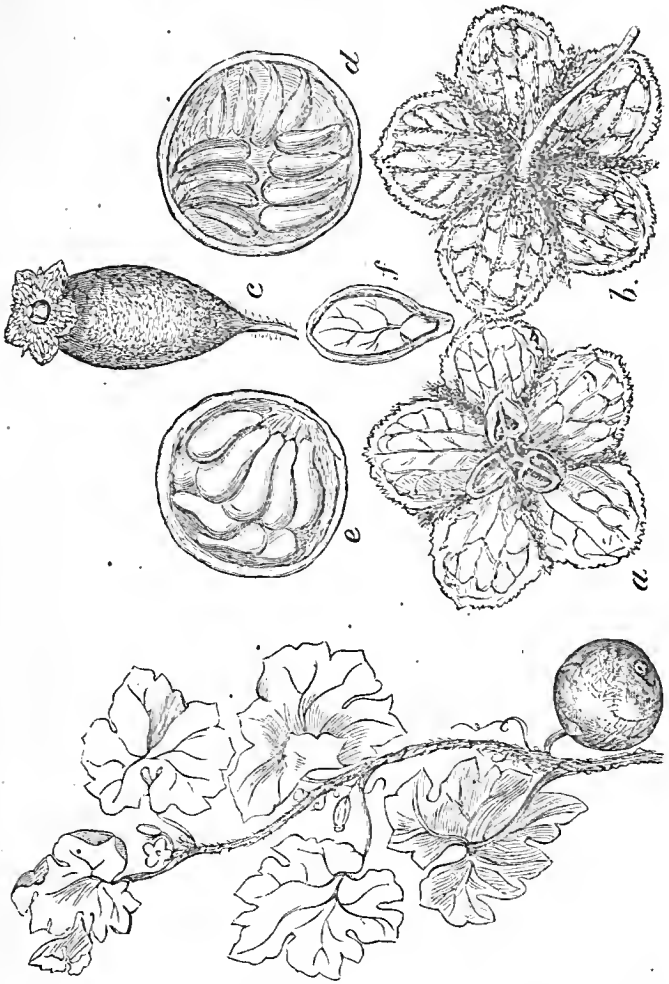


a, flower, side-view; *b*, top-view of an expanded flower; *c*, pollen-grains *d*, longitudinal section of a fruit; *e*, transverse section of a fruit; *f*, column of fruit; *g*, seed; *h*, embryo; all magnified, but to various extent.

Fig. 77.

Melothria Muelleri.

Bentham, flora Australiensis iii. 320 (1866).



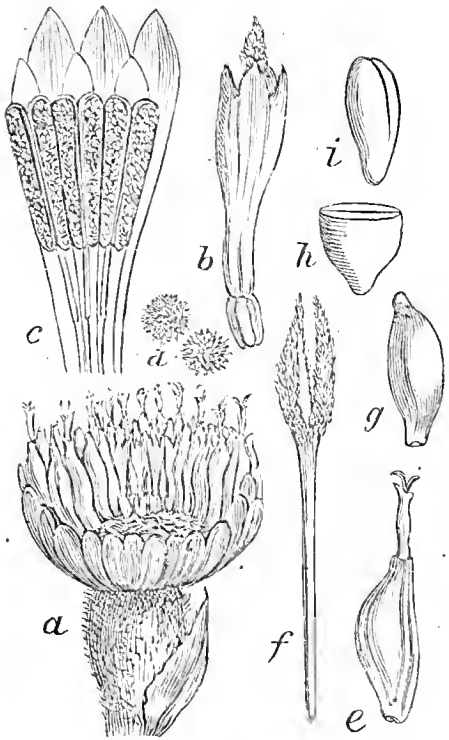
a, male flower, seen from above; *b*, male flower, seen from beneath; *c*, female flower; *d* and *e*, sections of fruit; *f*, longitudinal section of a seed; all magnified.

Fig. 78 (a).

Lagenophora Emphysopus.

J. Hooker, flora Tasmaniæ i. 189 (1860).

FIG. 78 (B).

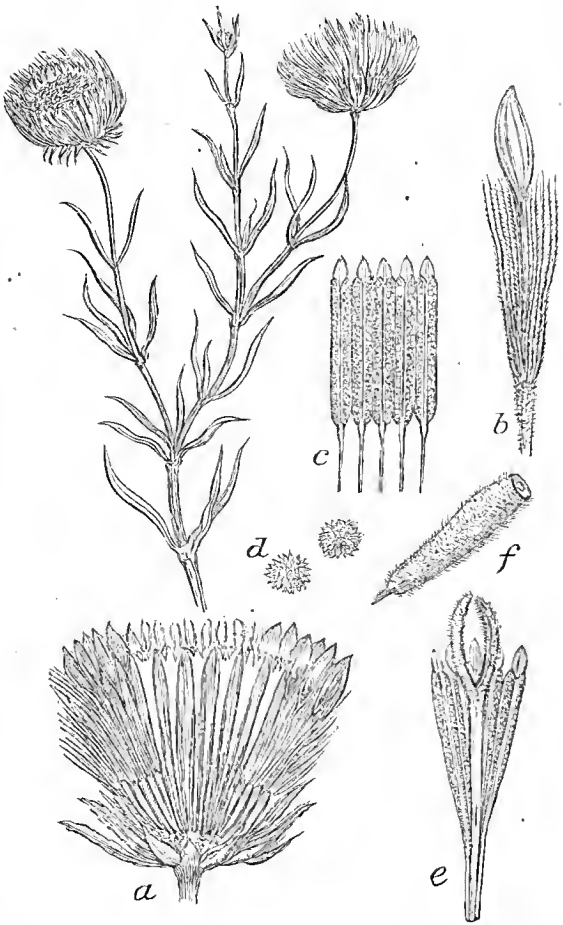


a, side-view of a flower-head, some of the flowers removed; *b*, side-view of a disk-flower; *c*, disk-flower laid open; *d*, pollen-grains; *e*, a ray-flower; *f*, style of a disk-flower; *g*, an achenium; *h*, transverse section of embryo; *i*, longitudinal section of embryo; all, but variously, magnified.

FIG. 79.

Minuria Cunninghami.

Bentham, flora Australiensis iii. 498 (1866).



a, vertical section of a flower-head; *b*, a ray-flower and fruit; *c*, column of stamens, laid open; *d*, pollen-grains; *e*, a disk-flower with style; *f*, a fertile achenium.

Fig. 80 (a).

Calotis cymbacantha.

F. v. M. in Linnæa xxv. 400 (1852).

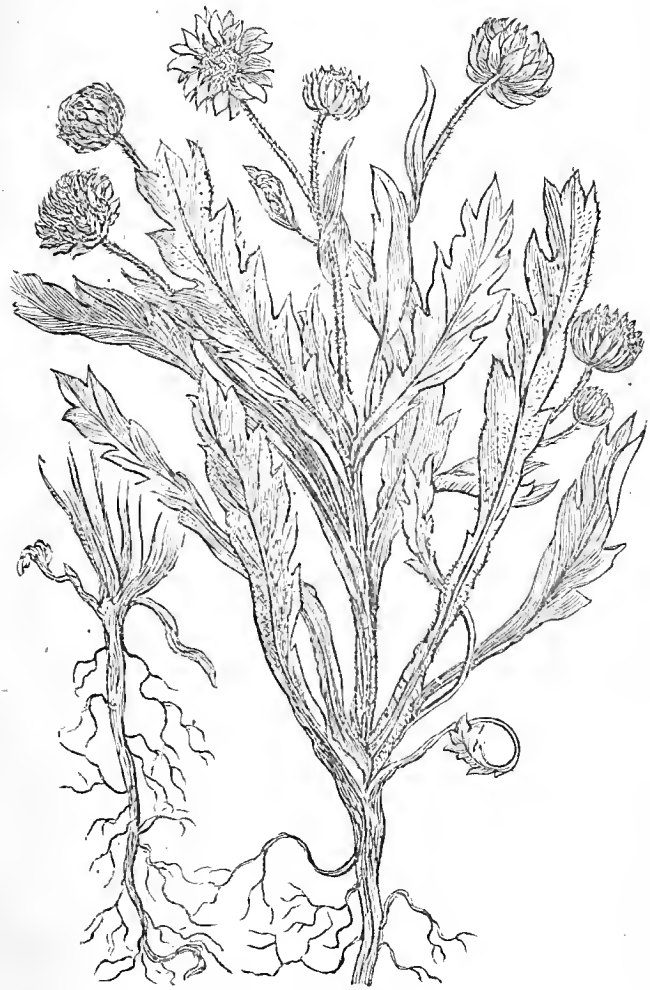
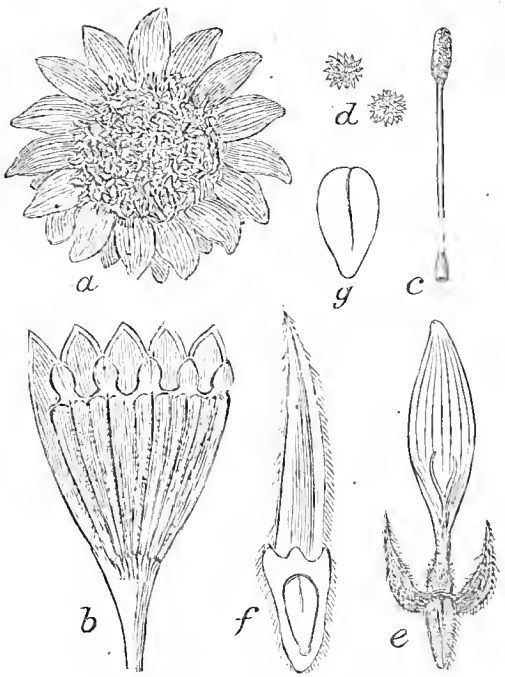


FIG. 80 (B).

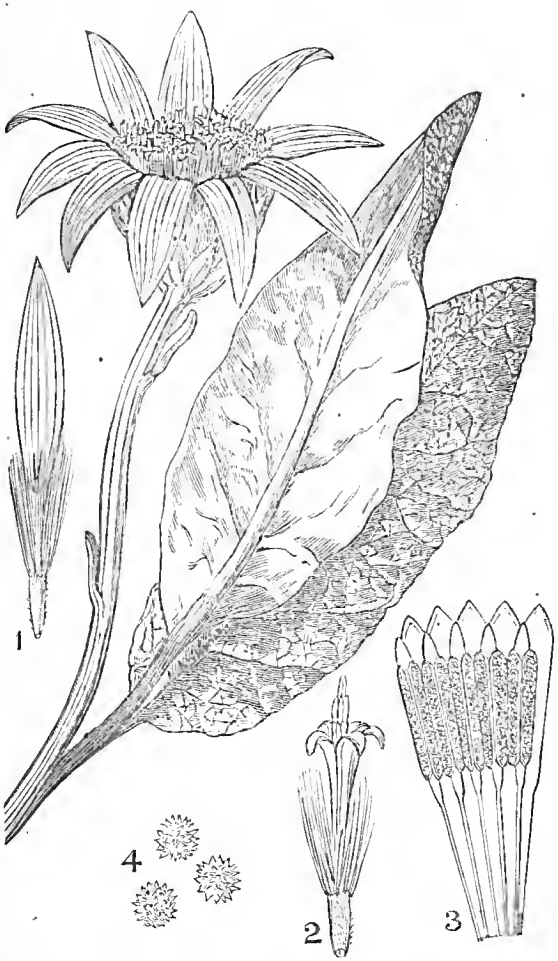


a, flower-head, seen from above; *b*, a disk-flower laid open; *c*, style of a disk-flower; *d*, pollen-grains; *e*, a ray-flower and fruit; *f*, vertical section of an achenium; *g*, embryo; all magnified, but to various extent.

Fig. 81.

Aster pannosus.

F. v. M., fragmenta phytographiæ Australiæ v. 83 (1865).



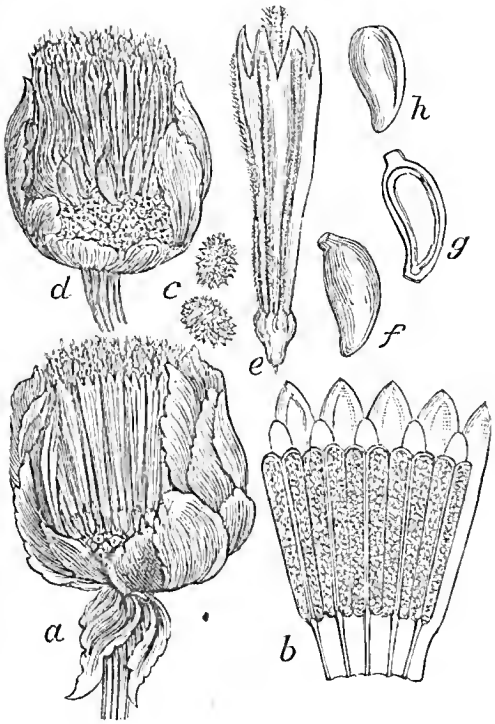
1, a ray-flower and fruit; 2, a disk-flower and fruit; 3, a disk-flower laid open; 4, pollen-grains; all magnified, but to various extent.

FIG. 82 (A).

Epaltes Cunninghami.

Bentham, flora Australiensis iii. 530 (1866).

FIG. 82 (B).



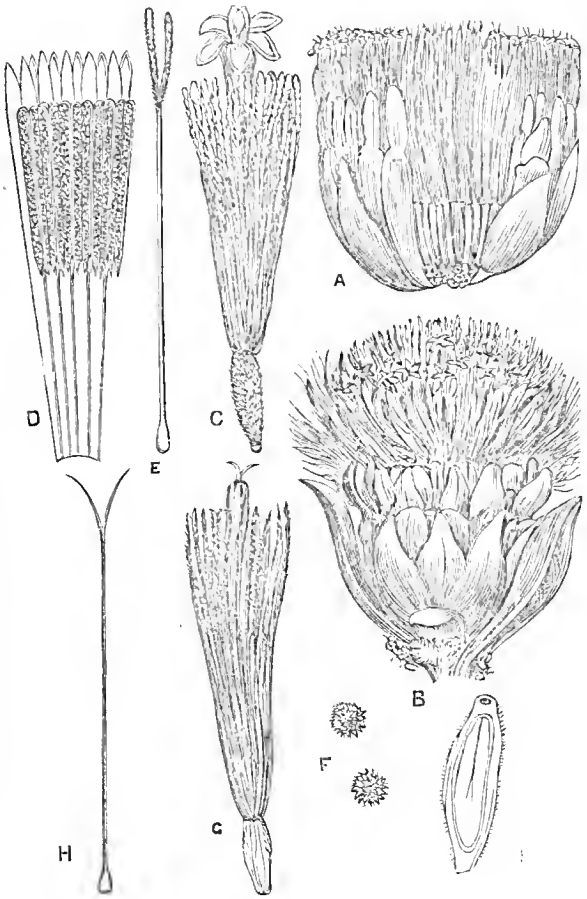
a, a male flower-head laid open; *b*, a male flower flattened out; *c*, pollen-grains; *d*, a female flower-head laid open; *e*, side-view of a male flower; *f*, an achenium; *g*, longitudinal section of an achenium; *h*, embryo; all variously magnified.

Fig. 83 (a).

Leontopodium Catipes.

F. v. M. in papers of the Royal Society of Tasmania 44 (1882).

FIG. 83 (B).

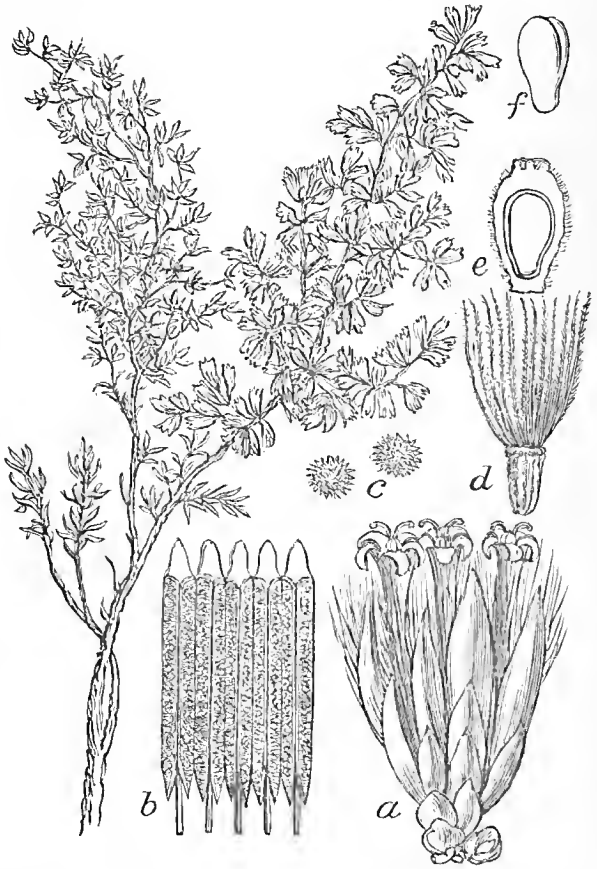


a, a barren flower-head laid open; *b*, a fertile flower-head; *c*, a bisexual flower and young fruit; *d*, a fertile flower opened lengthwise; *e*, style; *f*, pollen-grains; *g*, a female flower and young fruit; *h*, style of a female flower; *i*, longitudinal section of an achenium; all variously magnified.

Fig. 84.

Cassinia arcuata.

R. Brown in transactions of the Linnean Society xii. 128 (1817).



a, an expanded flower-head; *b*, column of stamens flattened out; *c*, pollen-grains; *d*, a fruit; *e*, longitudinal section of an achenium; *f*, embryo; all magnified, but to various extent.

FIG. 85 (A).

Humea ozothamnoides.

F. v. Mueller, fragmenta phytographiæ Australiæ i. 17 (1858).

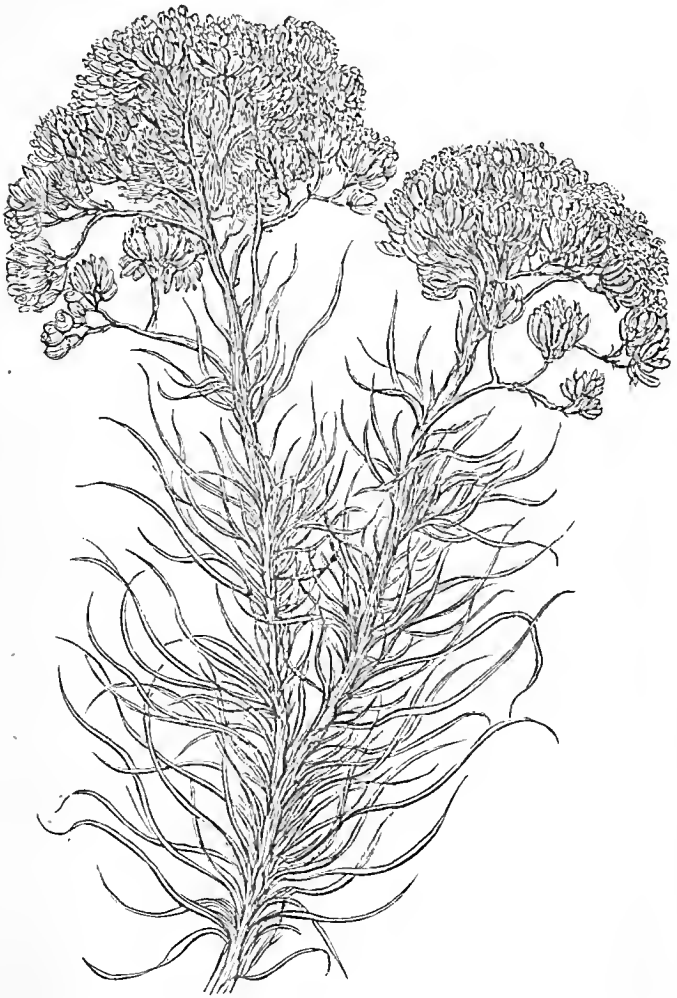
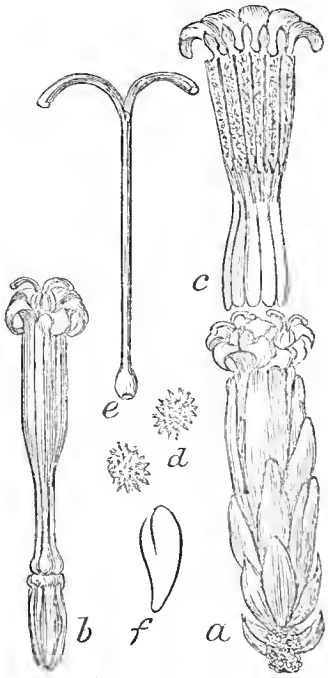
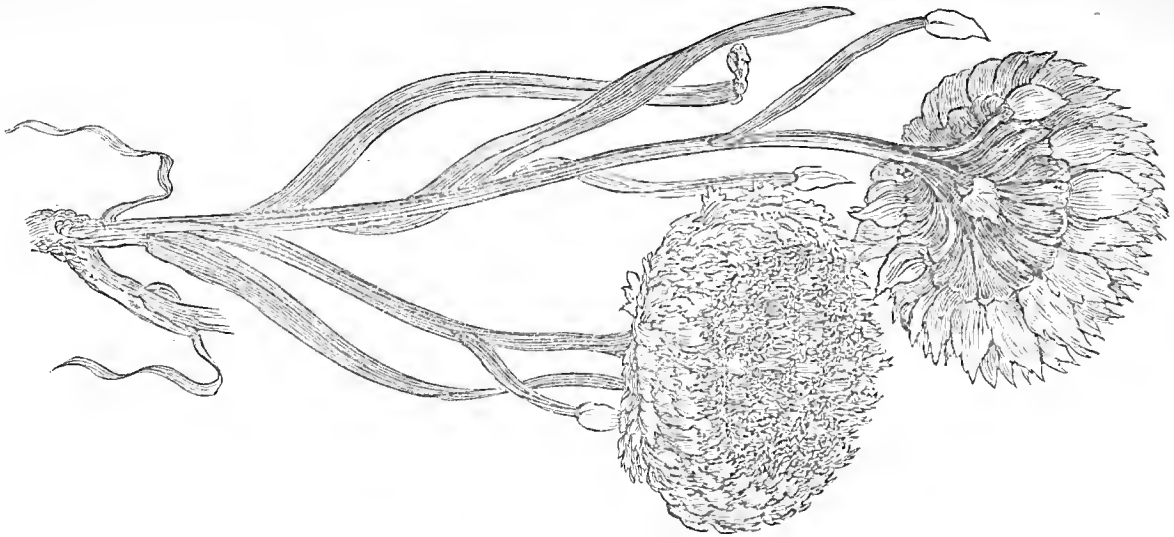


FIG. 85 (B).



a, a flower-head; *b*, a flower and fruit; *c*, a flower laid open; *d*, pollen-grains; *e*, style; *f*, embryo; all magnified, but to various extent.

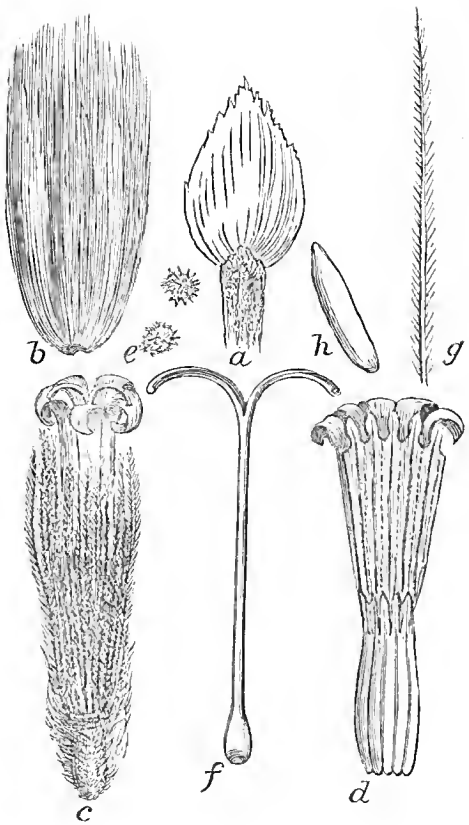
Fig. 86 (A).



Myriocephalus Stuartii.

Bentham, flora Australiensis iii. 560 (1866).

FIG. 86 (B).



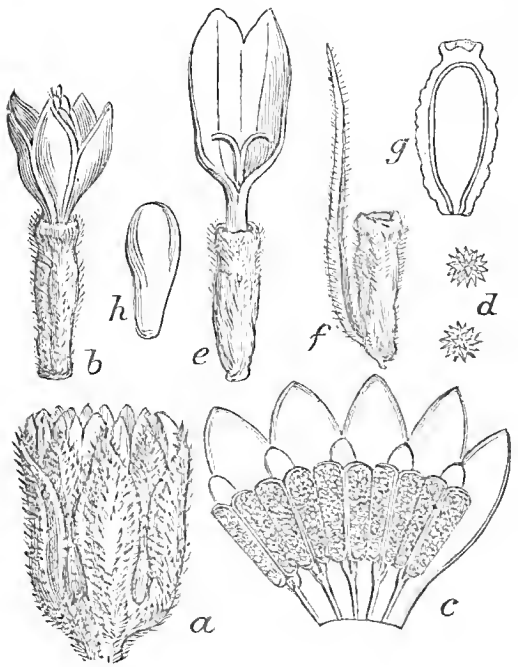
a, scale of general involucre; *b*, special involucre; *c*, a flower and fruit; *d*, longitudinal section of a flower; *e*, pollen-grains; *f*, style; *g*, pappus-bristle; *h*, embryo; all magnified, but to various extent.

FIG. 87 (A).

Eclipta platyglossa.

F. v. Mueller, fragmenta phytographiæ Australiæ ii. 135 (1860).

FIG. 87 (B).

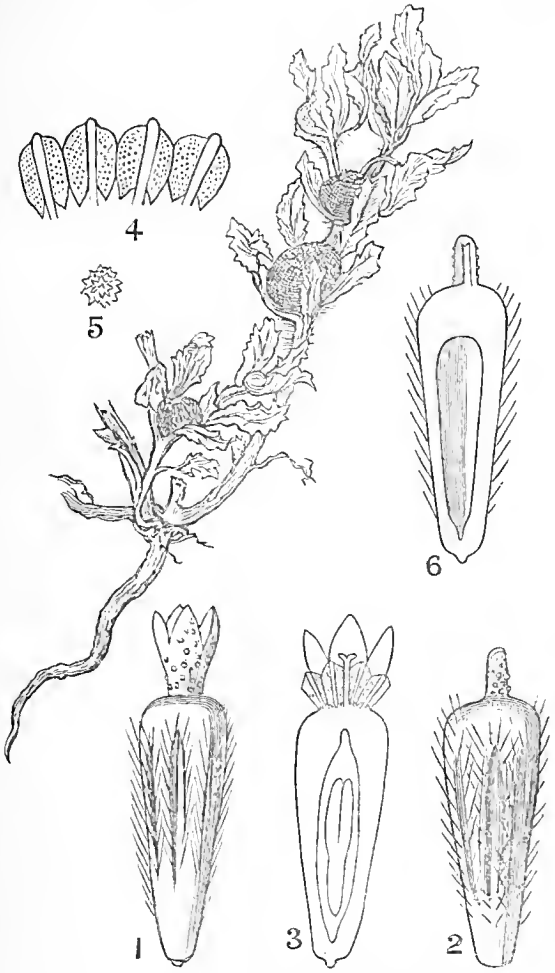


a, flower-head; *b*, disk-flower; *c*, a disk-flower laid open; *d*, pollen-grains; *e*, front-view of a ray-flower; *f*, a young fruit with a bract; *g*, longitudinal section of a ripe achenium; *h*, embryo; all magnified, but to various extent.

Fig. 88.

Centipeda Cunninghami.

F. v. Mueller, fragmenta phytographiæ Australiæ viii. 143 (1874).

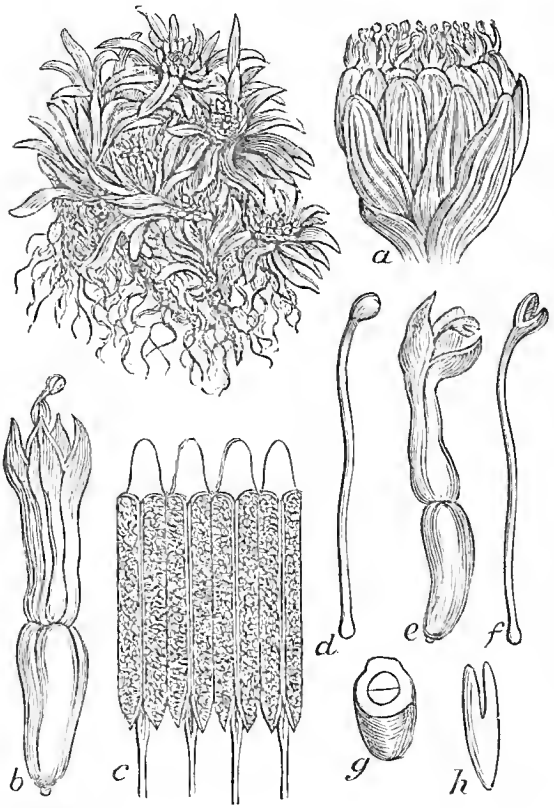


1, a central flower with its fruit; 2, a marginal flower with its fruit; 3, longitudinal section of a central flower and fruit; 4, stamens, laid free by expansion; 5, a pollen-grain, 250 times magnified; 6, longitudinal section of a marginal flower; 1, 2, 3, 4 and 6 many times magnified.

Fig. 89.

Abrotanella nivigena.

F. v. Mueller in Bentham's flora Australiensis iii. 554 (1866).



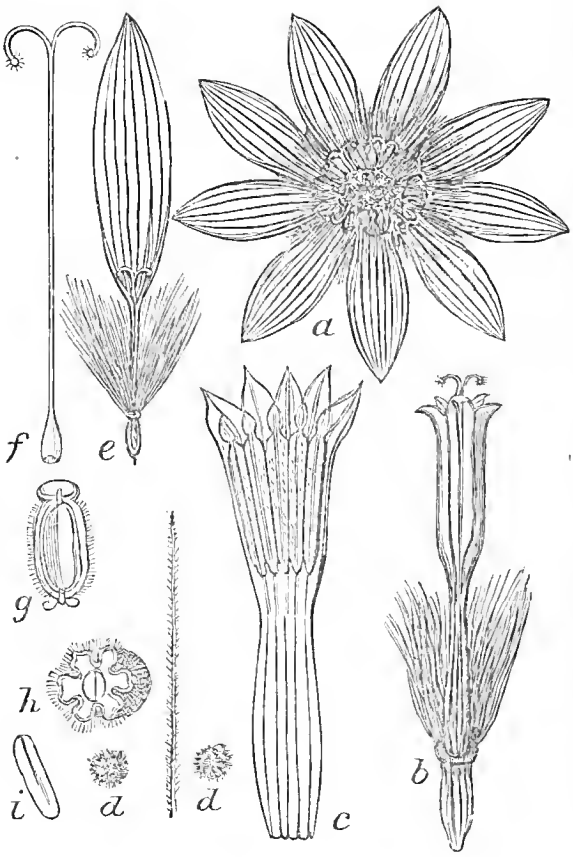
a, flower-head; *b*, bisexual flower and fruit; *c*, column of stamens, flattened out; *d*, style of bisexual flower; *e*, female flower; *f*, style of a female flower; *g*, transverse section of an achenium; *h*, embryo; all magnified, but to various extent.

Fig. 90 (a).

Senecio vagus.

F. v. Mueller in transactions of the Philosophic Society of Victoria i. 46 (1854).

FIG. 90 (B).

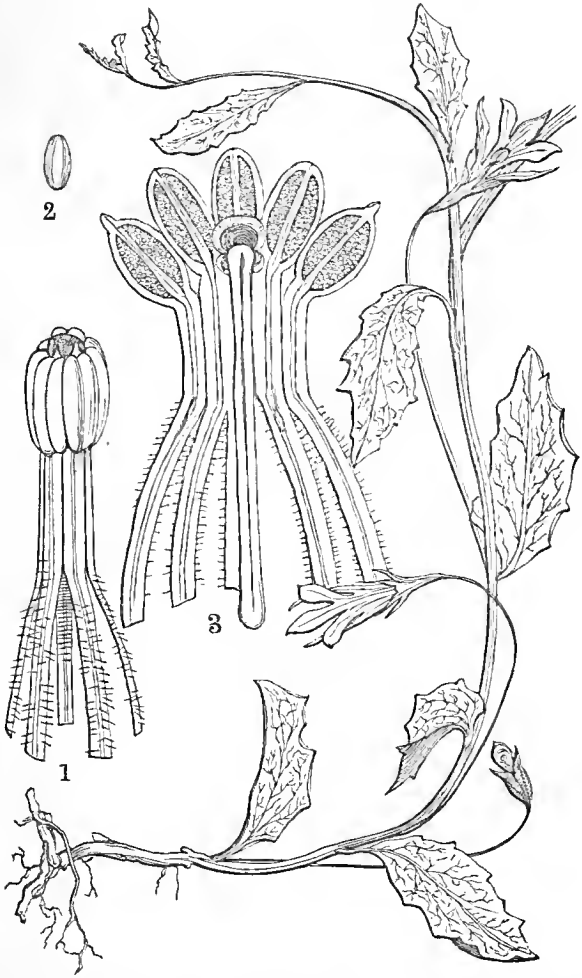


a, vertical view of a flower-head; *b*, a disk-flower with young fruit; *c*, longitudinal section of a disk-flower; *d*, pollen-grain; *e*, a ray-flower with pappus; *f*, style; *g*, achenium dissected lengthwise; *h*, achenium cut transversely; *i*, embryo; all magnified, but to various extent.

Fig. 91.

Lobelia purpurascens.

R. Brown, prodromus floræ Novæ Hollandiæ 563 (1810).

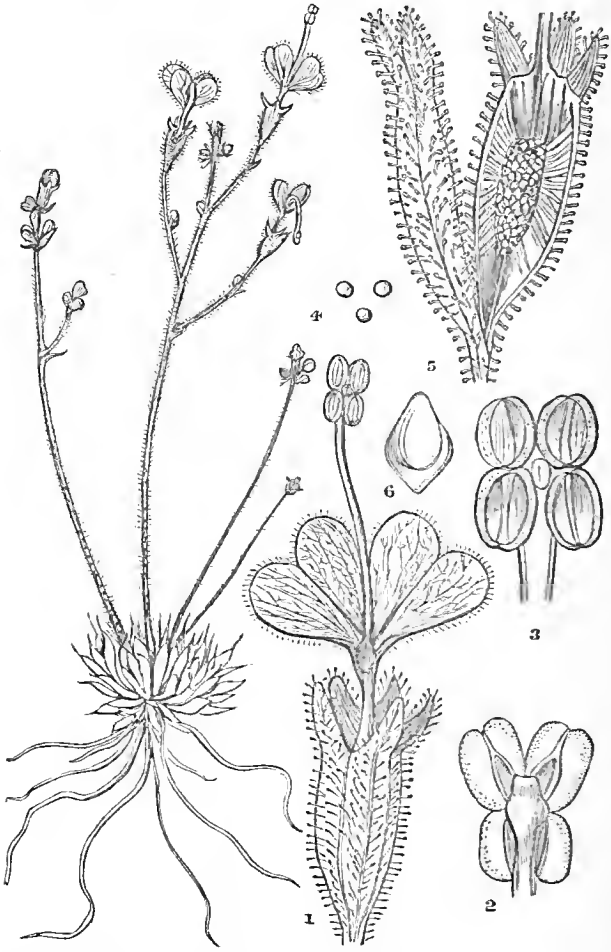


1, column of stamens; 2, pollen-grain; 3, column of stamens laid open and style; all magnified, 2 three hundred times diametrically.

Fig. 92.

Candollea sobolifera.

F. v. Mueller, census of Australian plants 86 (1882).

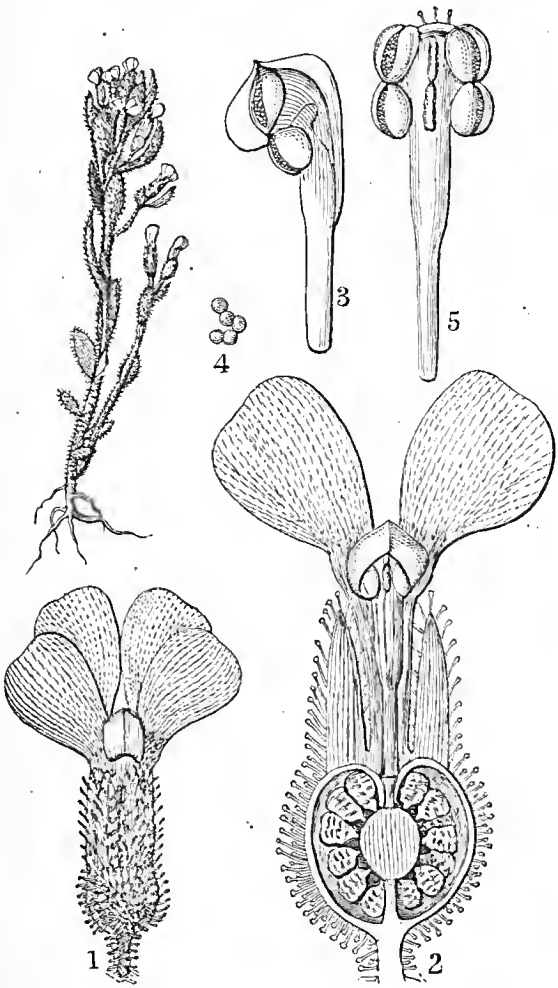


1, a flower; 2, back-view of anthers; 3, front-view of anthers; 4, pollen-grains; 5, fruit, opened; 6, a seed; all magnified, but to various extent.

Fig. 93.

Leeuwenhœkia dubia.

Sonder in Lehmann plantæ Preissianæ i. 392 (1845).

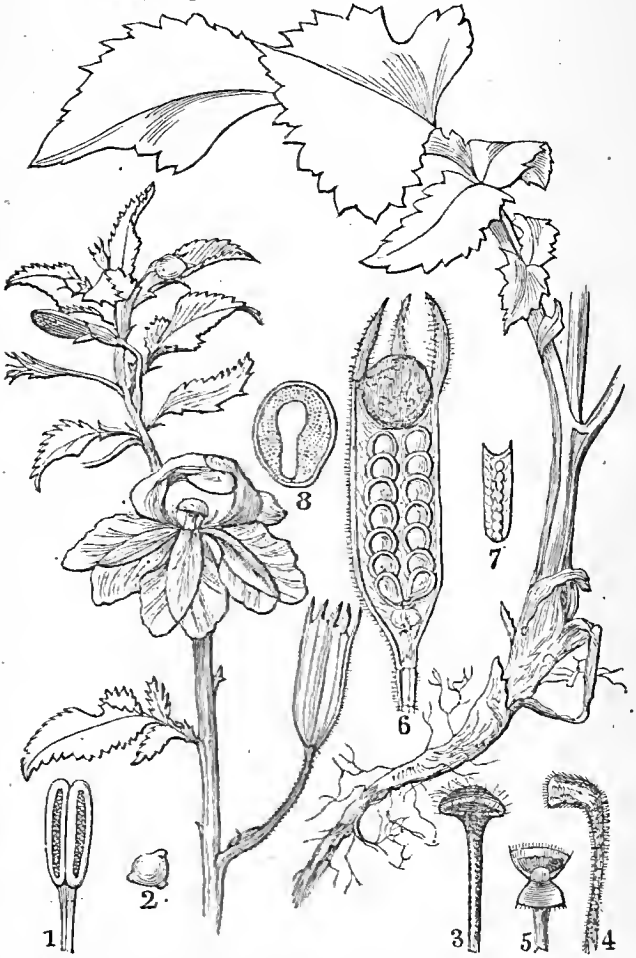


1, a flower; 2, longitudinal section of a flower; 3, side-view of column with labellum; 4, pollen-grains; 5, front-view of column; all much magnified.

Fig. 94.

Goodenia Macmillani.

F. v. M., fragm. phytograph. Austr. i. 119 (1859).



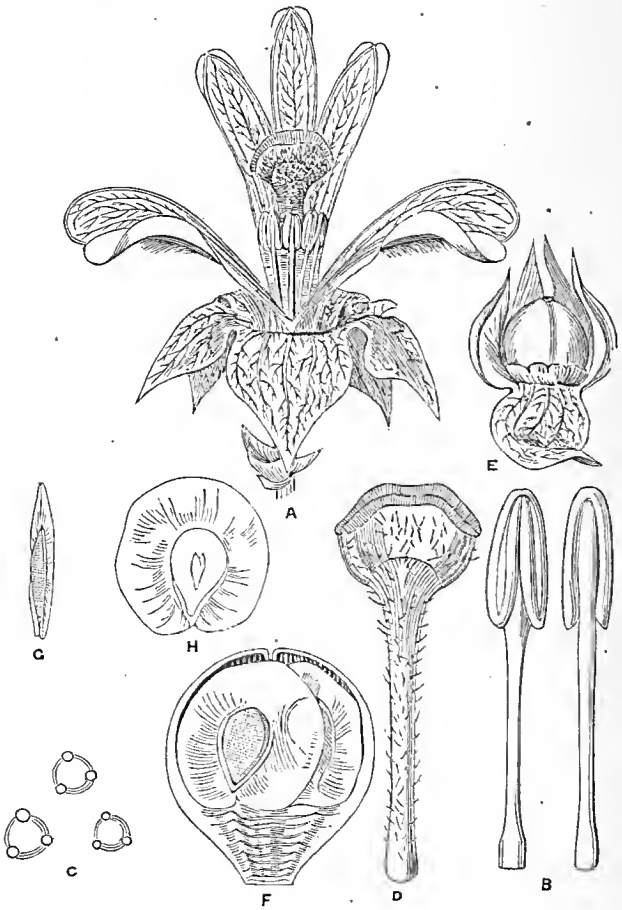
1, front-view of an anther; 2, pollen-grain, 300 times enlarged; 3, front-view of style; 4, lateral view of the same; 5, indusium slit open to show the stigma; 6, longitudinal section of fruit; 7, septum, natural size; 8, longitudinal section of a seed; 1, 3, 4, 5, 6 and 8 magnified many times.

FIG. 95 (A).

Velleya connata.

F. v. M. in trans. Phil. Soc. Vict. i. 18 (1855).

FIG. 95 (B).



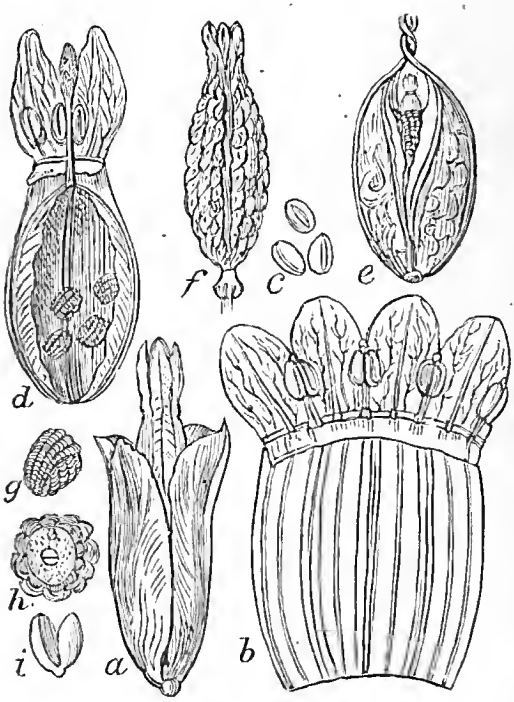
a, developed flower, calyx bent downward; *b*, stamens; *c*, pollen-grains; *d*, style; *e*, capsule, part of the calyx bent down; *f*, longitudinal section of a capsule; *g*, seed presenting its edge; *h*, longitudinal section of a seed.

FIG. 96 (A).

Sebæa albidiflora.

F. v. M. in transact. Phil. Soc. of Vict. i. 46 (1854).

FIG. 96 (B).



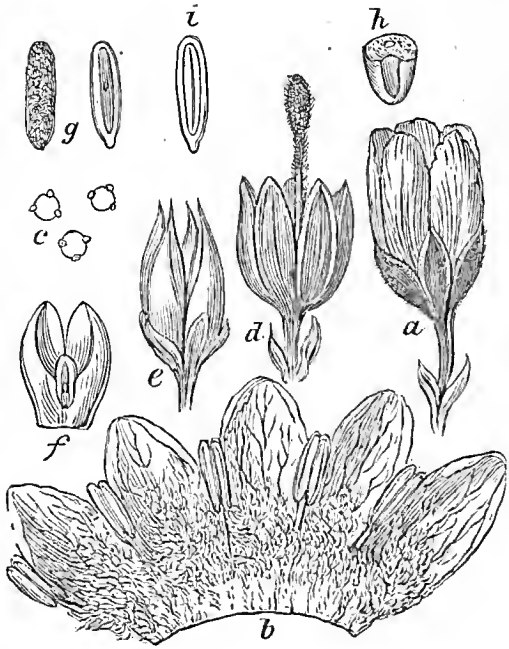
a, flower; *b*, corolla laid open; *c*, pollen-grains; *d*, longitudinal section of a flower advanced in age; *e*, a capsule with its styles, the corolla dejected; *f*, placental column; *g*, seed; *h*, transverse section of a seed; *i*, embryo; all magnified, but to various extent.

FIG. 97 (A).

Logania nuda.

F. v. M., fragm. phytogr. Austr. i. 129 (1859).

FIG. 97 (B).



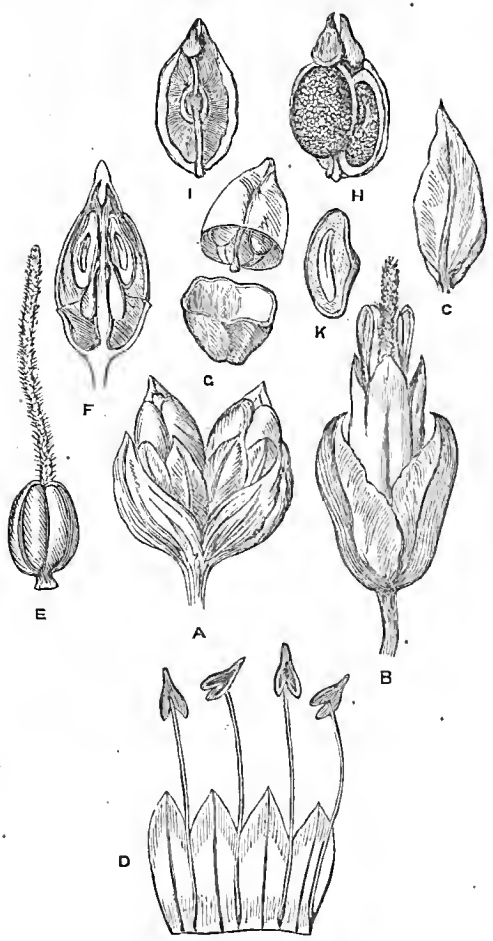
a, flower; *b*, corolla laid open; *c*, pollen-grains; *d*, flower without the corolla; *e*, fruit; *f*, fruit fully burst open; *g*, seed, front- and back-view; *h*, transverse section of a seed; *i*, longitudinal section of a seed; all magnified, but to various extent.

FIG. 98 (A).

Plantago stellaris.

F. v. M., fragm. phytogr. Austr. ii. 23 (1860).

FIG. 98 (B).



a, a pair of fruits with bracteoles and sepals; *b*, a flower in anthesis; *c*, a sepal; *d*, corolla laid open, with stamens; *e*, pistil; *f*, longitudinal section of a capsule; *g*, capsule burst; *h*, longitudinal section of fruit; *i*, septum; *k*, longitudinal section of a seed; all magnified.

Fig. 99 (a).

Myrsine variabilis.

R. Brown, prodromus floræ Novæ Hollandiæ 534 (1810).

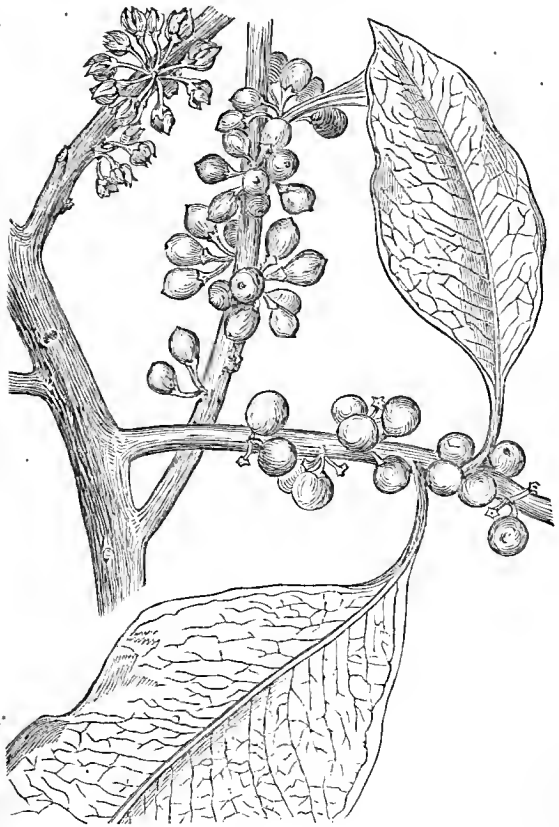
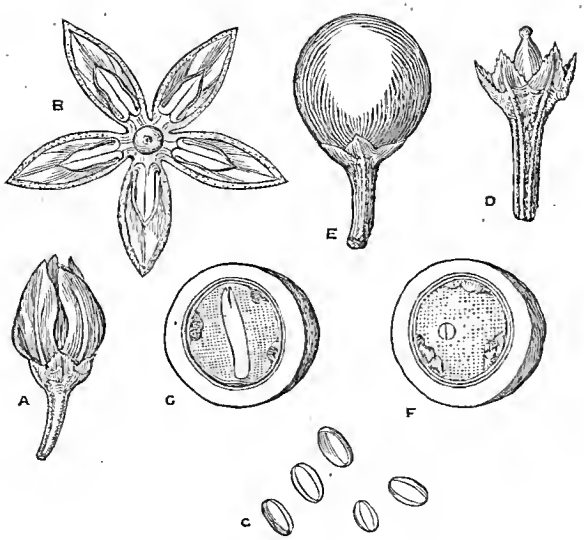


FIG. 99 (B).



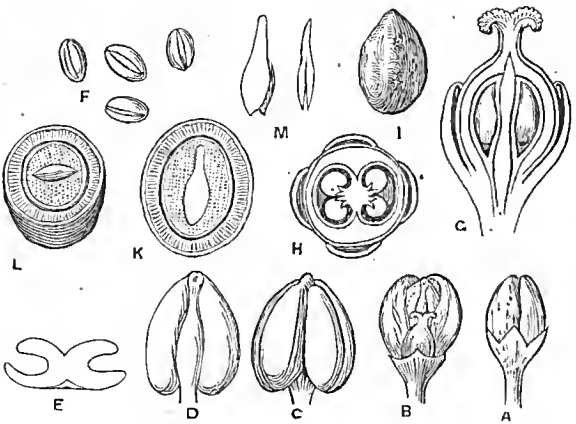
a, flower in bud; *b*, flower expanded; *c*, pollen-grains; *d*, stalklet, calyx and pistil; *e*, drupe; *f*, transverse section of a drupe; *g*, longitudinal section of a drupe; all magnified, but to varied extent.

Fig. 100 (a).

Notelæa ligustrina.

Ventenat, Choix des plantes t. 25 (1803).

FIG. 100 (B).



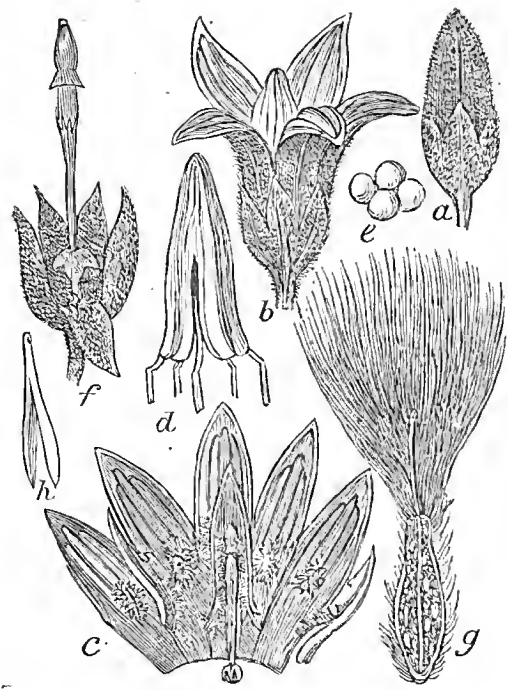
a, unexpanded flower; *b*, flower, one pair of petals removed; *c* and *d*, front- and back-view of an anther; *e*, diagram of an anther; *f*, pollen-grains; *g*, longitudinal section of ovary; *h*, transverse section of ovary; *i*, seed; *k*, longitudinal section of a drupe; *l*, transverse section of a drupe; *m*, embryo; all magnified, but to various extent.

Fig. 101 (a).

Lyonsia straminea.

R. Brown, prodromus floræ Novæ Hollandiæ 466 (1810).

FIG. 101 (B).



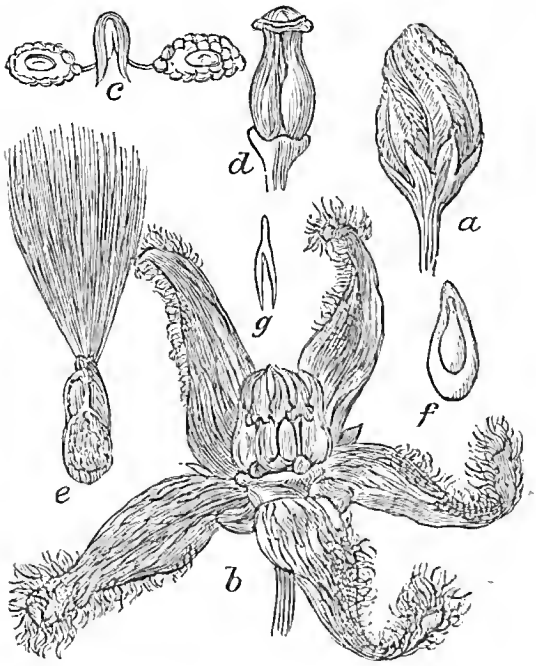
a, flower in bud; *b*, flower expanded; *c*, corolla laid open; *d*, cone of the stamens; *e*, pollen-grains; *f*, calyx opened, to show the ovary; *g*, a seed; *h*, embryo; all magnified, but to various extent.

Fig. 102 (a).

Dæmia quinquepartita.

F. v. M., systematic census of Australian plants 94 (1882).

FIG. 102 (B).



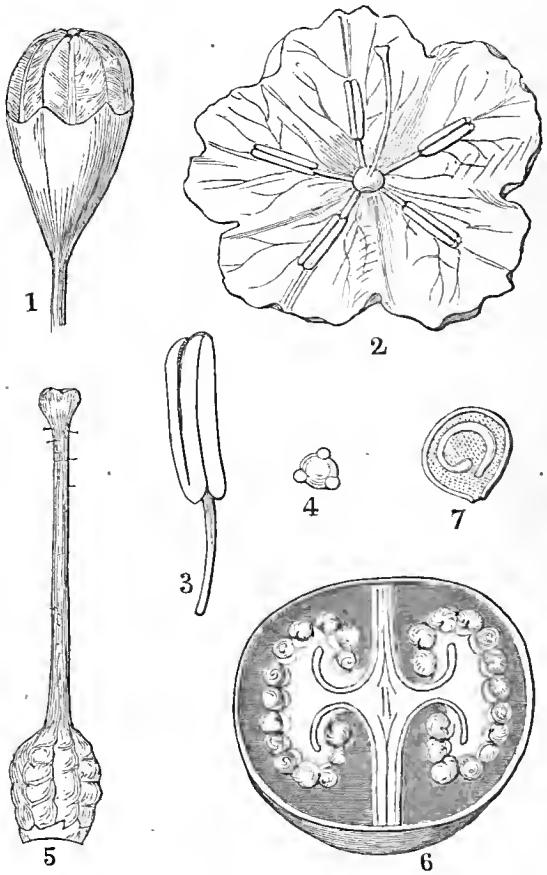
a, flower in bud; *b*, a flower bent open to show the stamens; *c*, anther and its pollen-masses; *d*, pistil; *e*, a seed; *f*, longitudinal section of albumen and embryo; *g*, embryo, the cotyledons bent asunder; all magnified.

FIG. 103 (A).

Solanum vescum.

F. v. M. in transact. Vict. Inst. 69 (1855).

FIG. 103 (B).



1, flowerbud; 2, flower seen from above; 3, stamen, several times enlarged; 4, pollen-grain, 300 times diametrically magnified; 5, pistil, several times enlarged; 6, transverse section of a berry, natural size; 7, seed, enlarged and cut longitudinally to show the embryo.

Fig. 104 (a).

Veronica densifolia.

[F. v. M., fragm. phytogr. Austr. ii. 137 (1861).

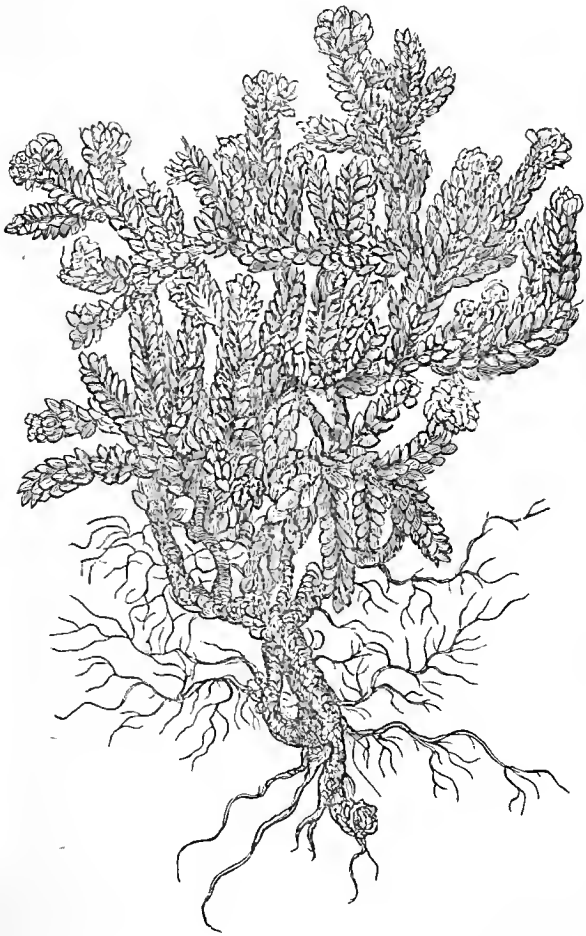
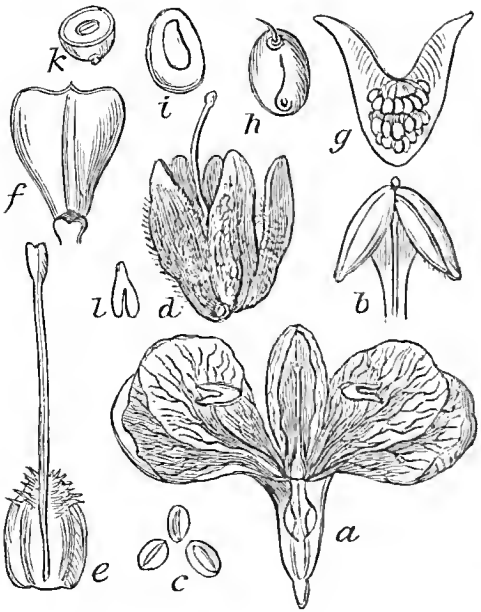


FIG. 104 (B).



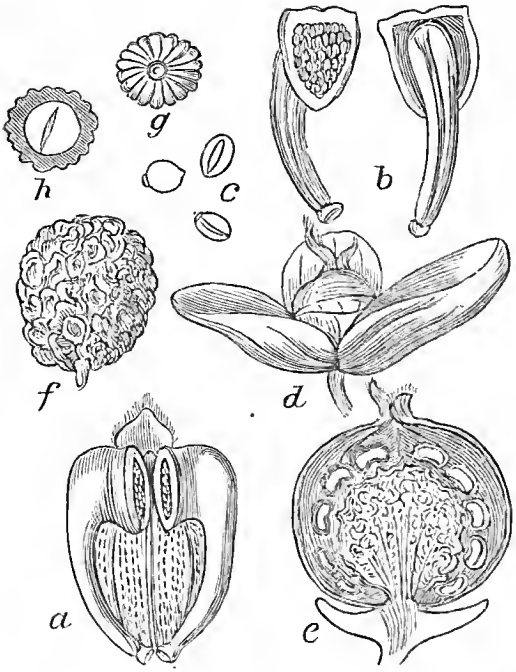
a, corolla, the lobes bent asunder to show the stamens and style; *b*, front-view of a stamen; *c*, pollen-grains; *d*, calyx and pistil, after the lapse of the corolla; *e*, pistil; *f*, capsule; *g*, septum and seeds; *h*, a seed; *i*, longitudinal section of a seed; *k*, transverse section of a seed; *l*, embryo; all magnified, but to various extent.

FIG. 105 (A).

Polypompholyx tenella.

Lehmann, novarum stirpium pugillus viii. 50 (1844).

FIG. 105 (B).



a, stamens in situ and pistil; *b*, front- and back-view of a stamen; *c*, pollen-grains; *d*, a flower after anthesis without its corolla; *e*, longitudinal section of a capsule; *f*, placenta; *g*, a seed; *h*, transverse section of a seed; magnified, but to various extent.

Fig. 106.

Halgania lavandulacea.

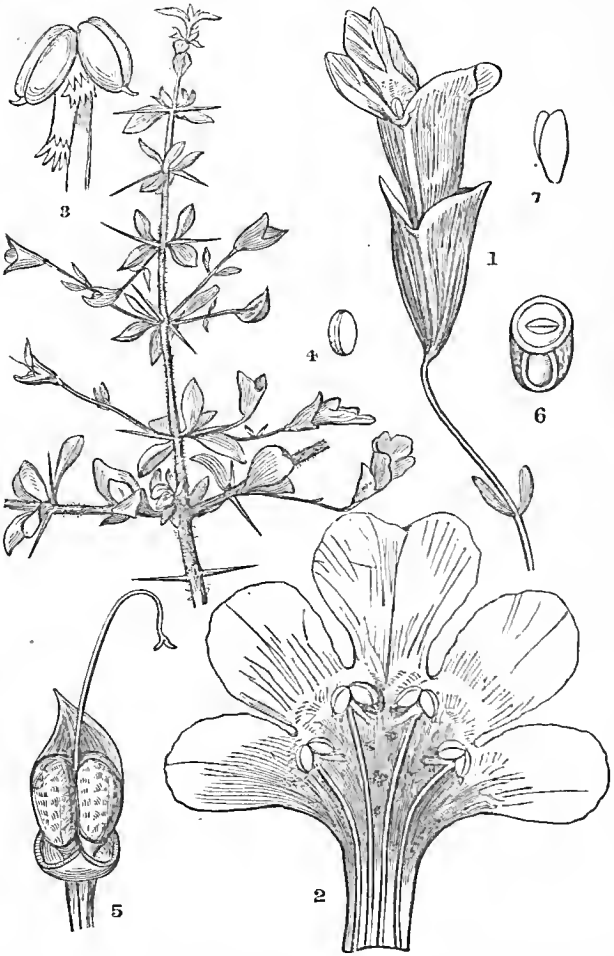
Endlicher in Annalen des Wiener museums ii. 205 (1838).

a, flower; *b*, front- and back-view of an anther; *c*, pollen-grains; *d*, pistil; *e*, fruit; *f*, transverse section of fruit; *g*, seed; all magnified.

Fig. 107.

Prostanthera spinosa.

F. v. M. in trans. Phil. Soc. Vict. i. 48 (1854).



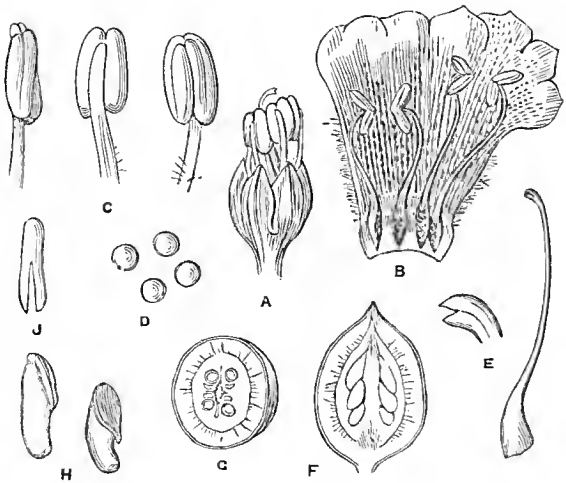
1, flower with stalklet and bractlets, many times enlarged; 2, corolla much magnified, open to show the position of the stamens; 3, anthers much enlarged; 4, pollen-grain, 300 times diametrically magnified; 5, fruitlets, the calyx split partly away, magnified; 6, a separate fruitlet, cut transversely, magnified; 7, embryo, magnified.

Fig. 108 (a).

Eremophila bignoniflora.

F. v. M. in proceedings of the Royal Soc. of Tasmania iii. 294 (1858).

Fig. 108 (b).



a, a young flower, the corolla removed; *b*, corolla laid open; *c*, stamens; *d*, pollen-grains; *e*, pistil; *f*, longitudinal section of a drupe; *g*, transverse section of a drupe; *h*, seeds; *j*, embryo; *a*, *b*, *f*, *g*, natural size, the rest variously magnified.

Fig. 109 (A).

Wittsteinia vacciniacea.

F. v. M., fragmenta phytographiæ Australiæ ii. 136 (1861).

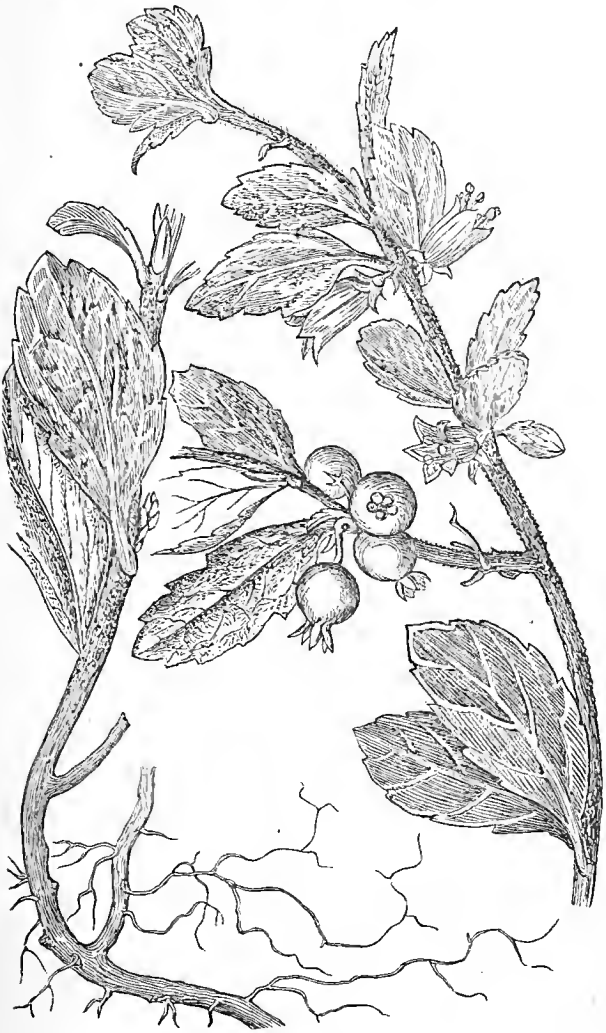
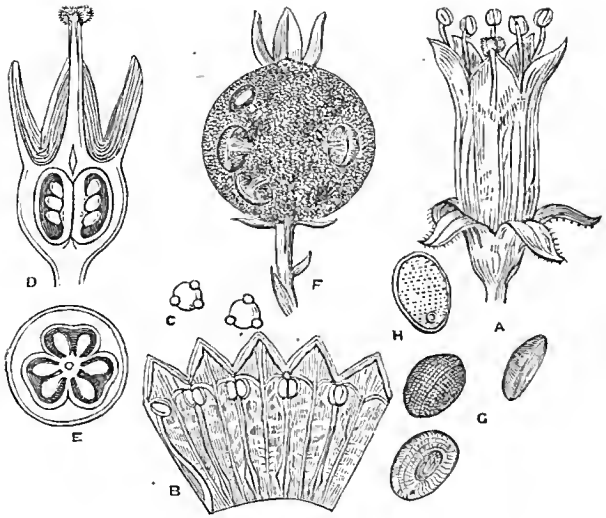


FIG. 109 (B).

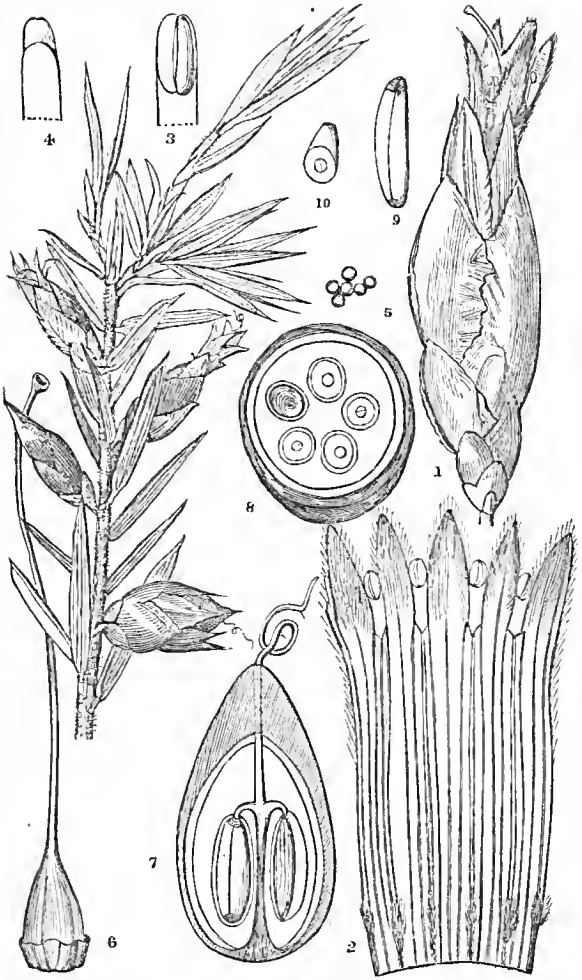


a, flower; *b*, corolla flattened out; *c*, pollen-grains; *d*, longitudinal section of calyx and pistil; *e*, transverse section of ovary; *f*, longitudinal section of a berry; *g*, seeds; *h*, longitudinal section of a seed; all magnified, but to various extent.

Fig. 110.

Styphelia Sonderi.

F. v. M., fragm. phytogr. Austr. vi. 36 (1867).

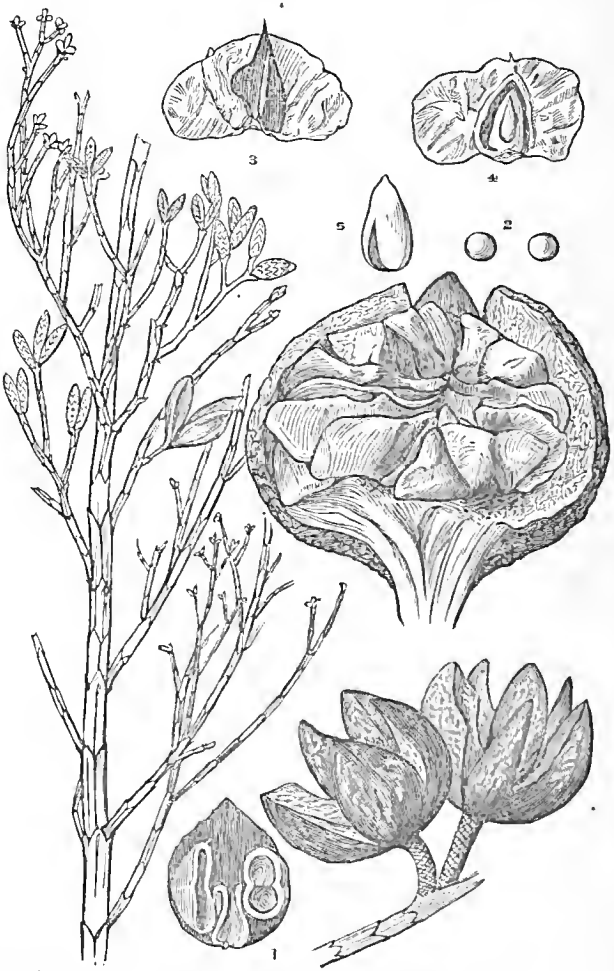


1, a flower; 2, corolla with stamens laid open; 3, an anther with portion of the filament, anterior view; 4, the same, posterior view; 5, pollen-grains; 6, pistil; 7, longitudinal section of fruit; 8, transverse section of fruit, one seed removed; 9, a seed; 10, transverse section of a seed;. all much enlarged.

Fig. 111.

Callitris verrucosa.

R. Brown in memoires du musée xiii. 74 (1826).



1, scale with anthers much enlarged; 2, pollen-grains, magnified 300 times diametrically; 3, fruitlets; 4, longitudinal section of fruitlet; 5, embryo; unnumbered, a longitudinal section of a fruit; all magnified.

Fig. 112.

Dendrobium striolatum.

G. Reichenbach in Hamburger Gartenzeitung 313 (1857).

1, the five calyx-lobes and the labellum; 2, side-view of labellum; 3, gynostemium; 4, anther-cells; 5, pollen-masses; all enlarged.

Fig. 113 (a).

Eriochilus fimbriatus.

F. v. M. in Wing's South. Science Record ii. 152 (1882).

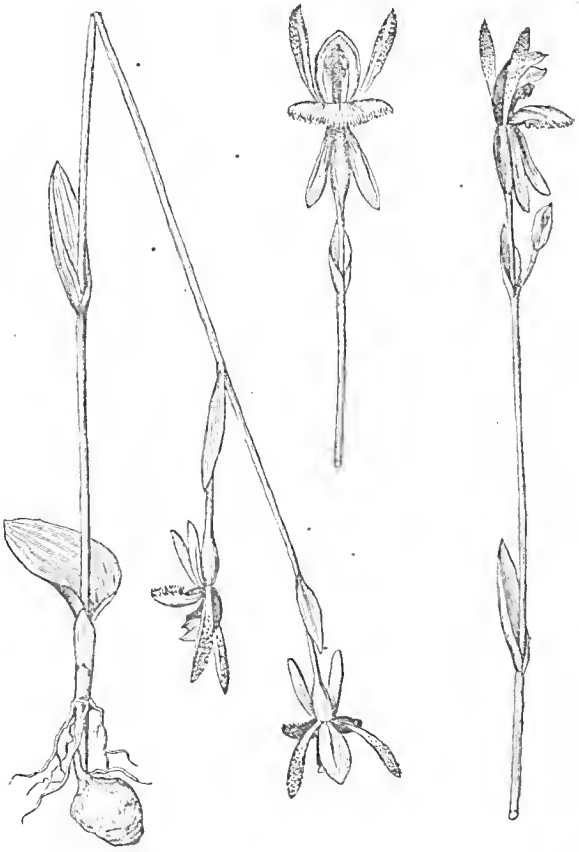
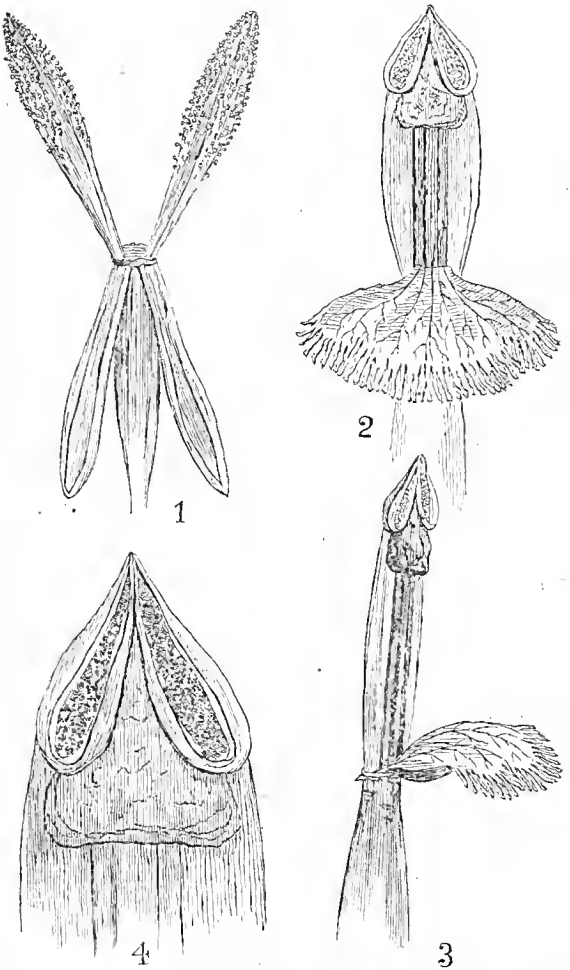


FIG. 113 (B).



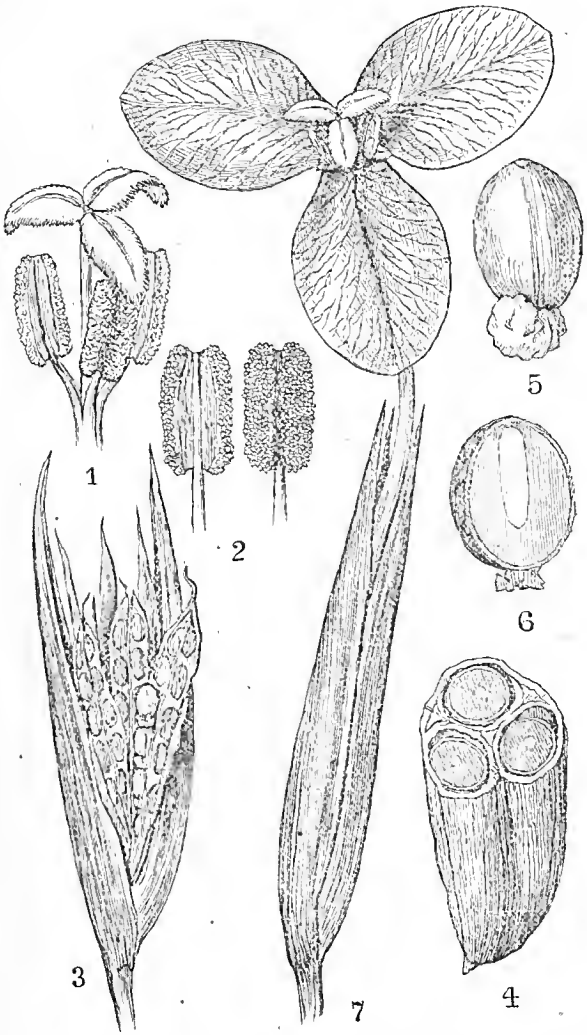
1, four of the calyx-lobes and calyx-tube with ovary; 2, front-view of gynostemium and labellum; 3, side-view of the same; 4, anther and stigma; 1-3 somewhat, 4 very much enlarged.

Fig. 114 (a).

Patersonia glauca.

R. Brown, prodromus floræ Novæ Hollandiæ 304 (1810).

FIG. 114 (B).



1, stamens, style and stigma; 2, anthers; 3, fruit burst open, clasped by bracts; 4, transverse section of fruit; 5, seed with appendage; 6, longitudinal section of seed; 7, expanded flower, surrounded by bracts; all, but variously magnified.

Fig. 115 (A).

Ottelia ovalifolia.

L. C. Richard in Mémoires de l' Institut ii. 78 (1811).

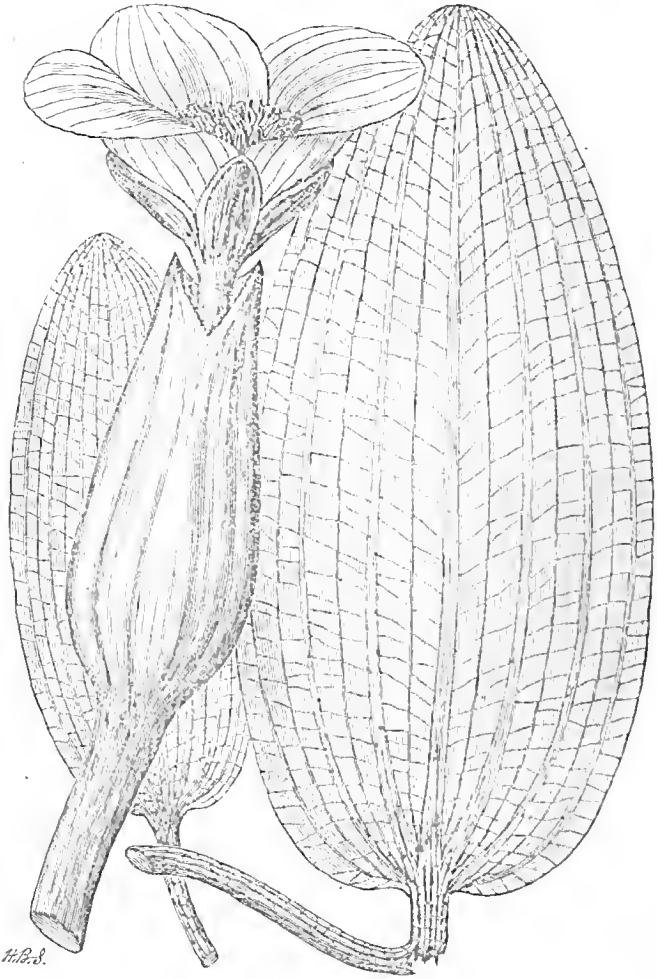
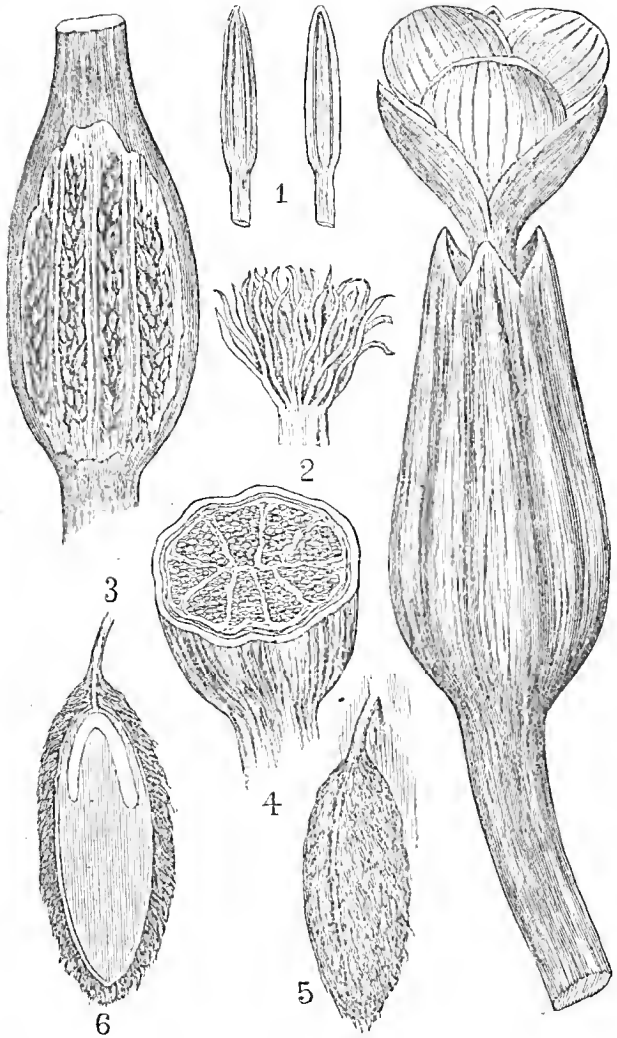


FIG. 115 (B).



1, front- and back-view of anther with part of filament; 2, styles and stigmas; 3, longitudinal section of fruit; 4, transverse section of fruit; 5, seed; 6, longitudinal section of seed; 1, 2, 5 and 6, magnified; 3 and 4, natural size.

FIG. 116 (A).

Crinum flaccidum.

Herbert in Botanical Magazine t. 2133 (1820).

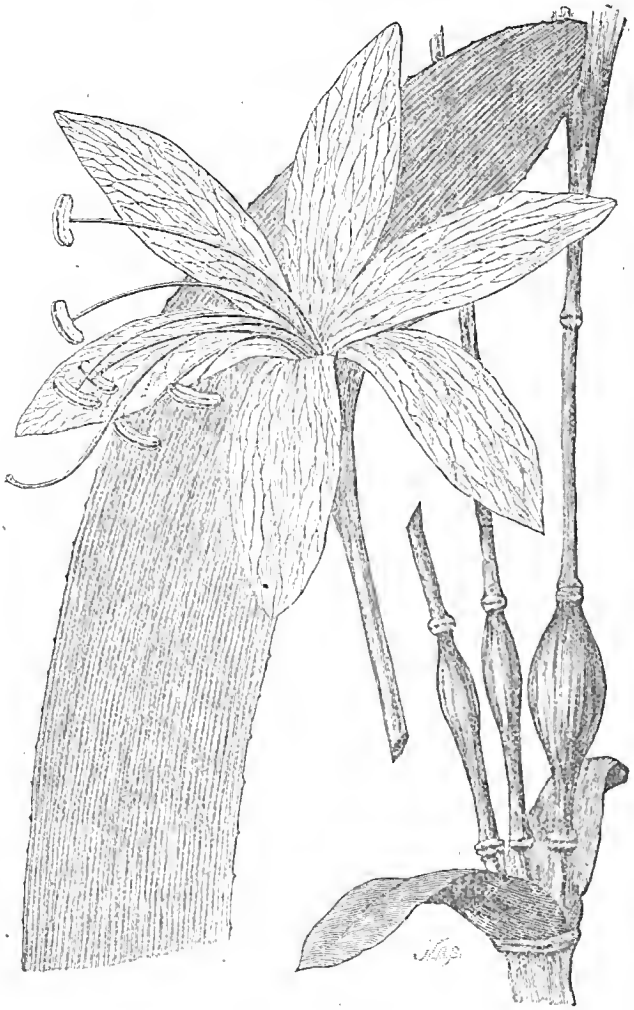
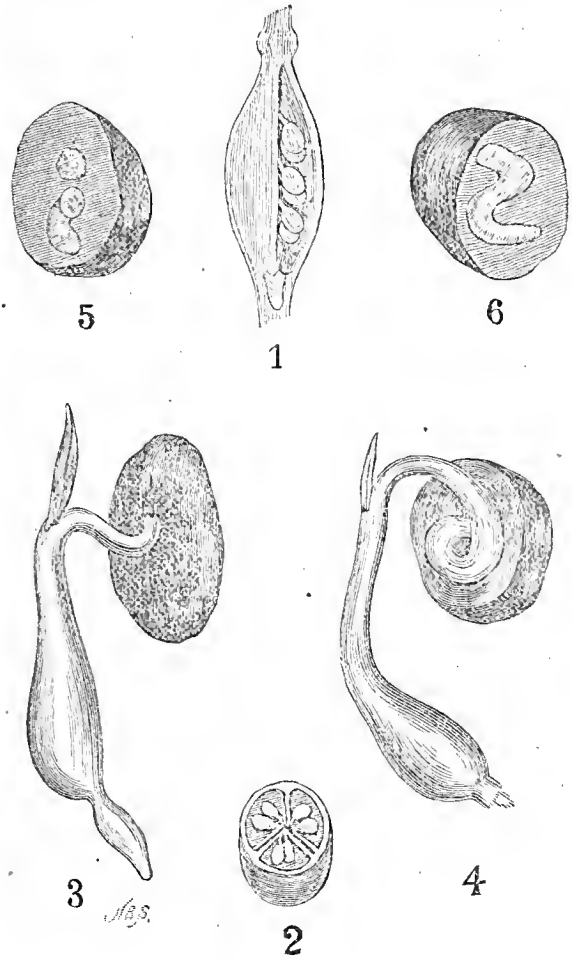


FIG. 116 (B).

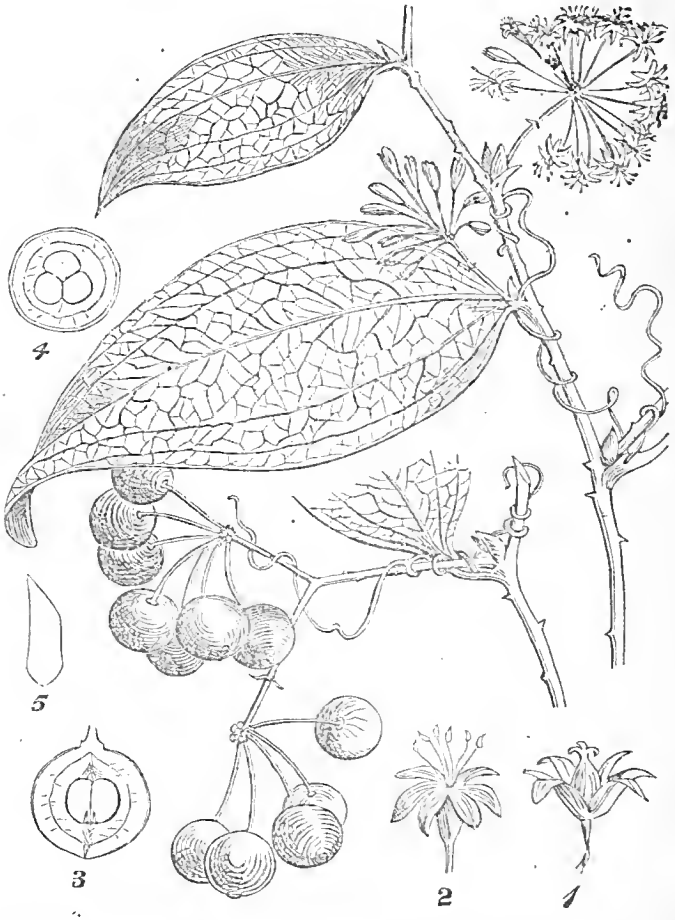


1, longitudinal section of ovary; 2, transverse section of ovary; 3, germinating seed; 4, longitudinal section of the same; 5 and 6, transverse sections of seed, showing the embryo; all natural size.

Fig. 117.

Smilax Australis.

R. Brown, prodromus floræ Novæ Hollandiæ 293 (1810).



1, pistillate flower; 2, staminate flower; 3, longitudinal section of fruit; 4, transverse section of fruit; 5, seed; all enlarged.

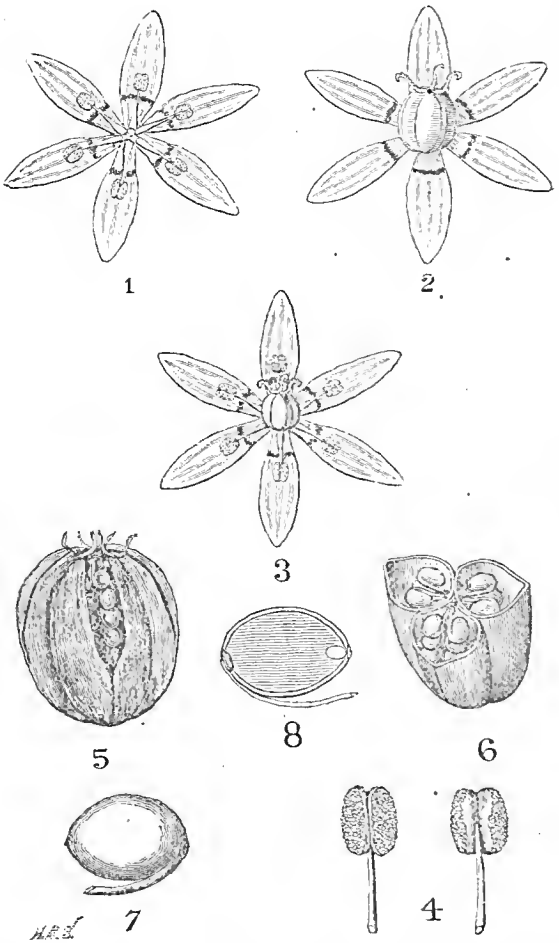
Fig. 118 (A).

Wurmbea dioica.

F. v. Mueller, fragmenta phytographiæ Australiæ x. 119 (1877).

1, staminate plant; 2, pistillate plant; 3, plant with both stamens and pistils; 4, a one-flowered variety.

Fig. 118 (b).



1, a staminate flower; 2, a pistillate flower; 3, a flower with both stamens and pistil; 4, back- and front-view of stamen; 5, fruit; 6, transverse section of fruit; 7, a seed; 8, longitudinal section of a seed; all magnified, 7 and 8 much so.

Fig. 119.

Thysanotus Baueri.

R. Brown, prodromus floræ Novæ Hollandiæ 283 (1810).

1, stamens; 2, pistil; 3, longitudinal section of fruit; 4, transverse section of fruit; 5, longitudinal section of seed, showing the embryo; all more or less enlarged.

Fig. 120.

Lepilæna Preissii.

F. v. Mueller, fragmenta phytographiæ Australiæ viii. 217 (1874).

1, bracts; 2, bracts with staminate flower; 3, bracts with pistillate flower; 4, stamens; 5, pistils; 6, longitudinal section of a fruitlet; all much magnified.

Fig. 121.

Damasonium Australe.

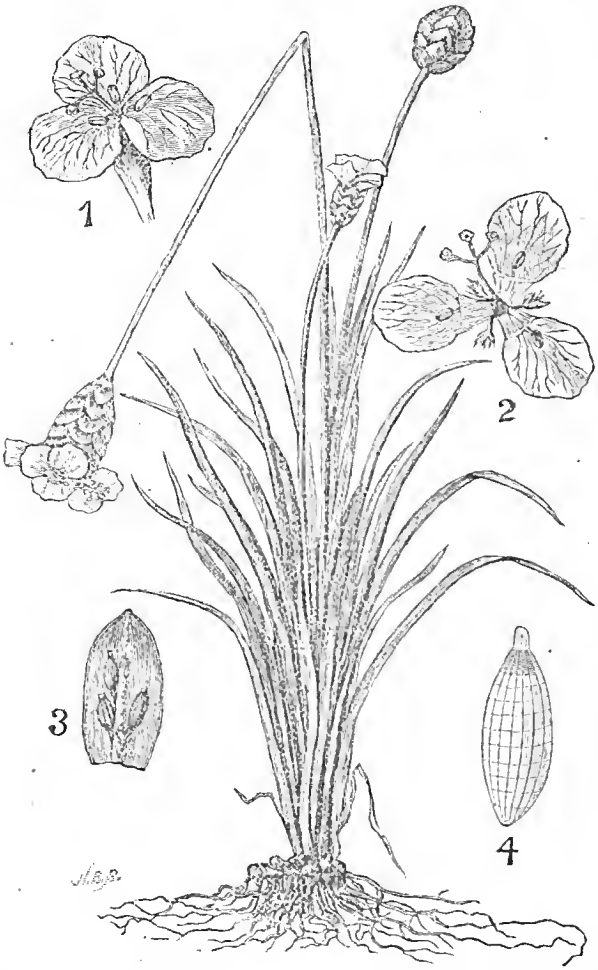
Salisbury in Transactions of the Horticultural Society of London i. 268 (1812).

1, a separate flower; 2, part of calyx, one stamen and two fruitlets; 3, longitudinal section of a fruitlet; 4, seed; 5, longitudinal section of seed; 6, embryo; all magnified.

Fig. 122.

Xyris gracilis.

R. Brown, prodromus floræ Novæ Hollandiæ 256 (1810).

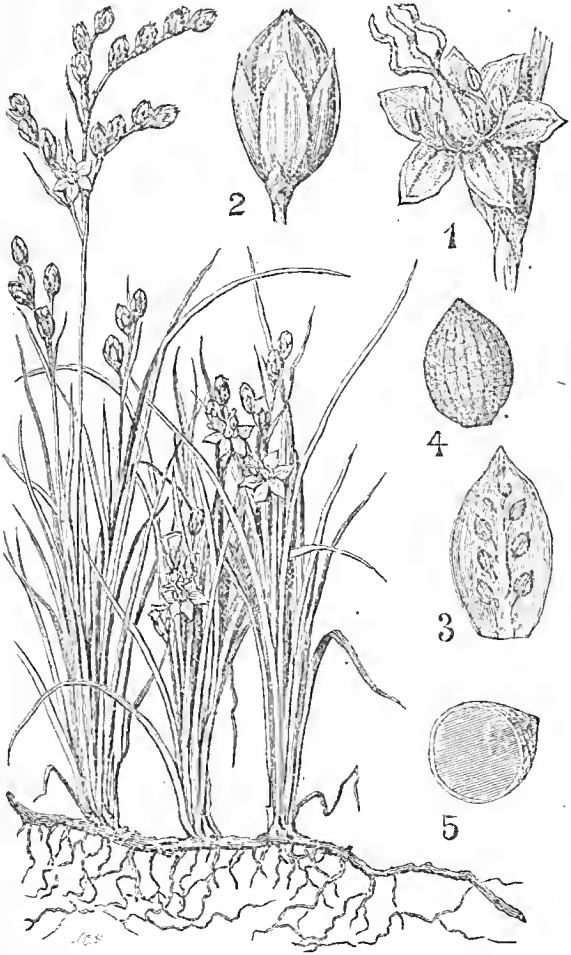


1 and 2, separate flowers; 3, longitudinal section of a fruit; 4, a seed showing the embryo on top; all enlarged.

Fig. 123.

Juncus Brownii.

F. v. M. First General Report 19 (1853).

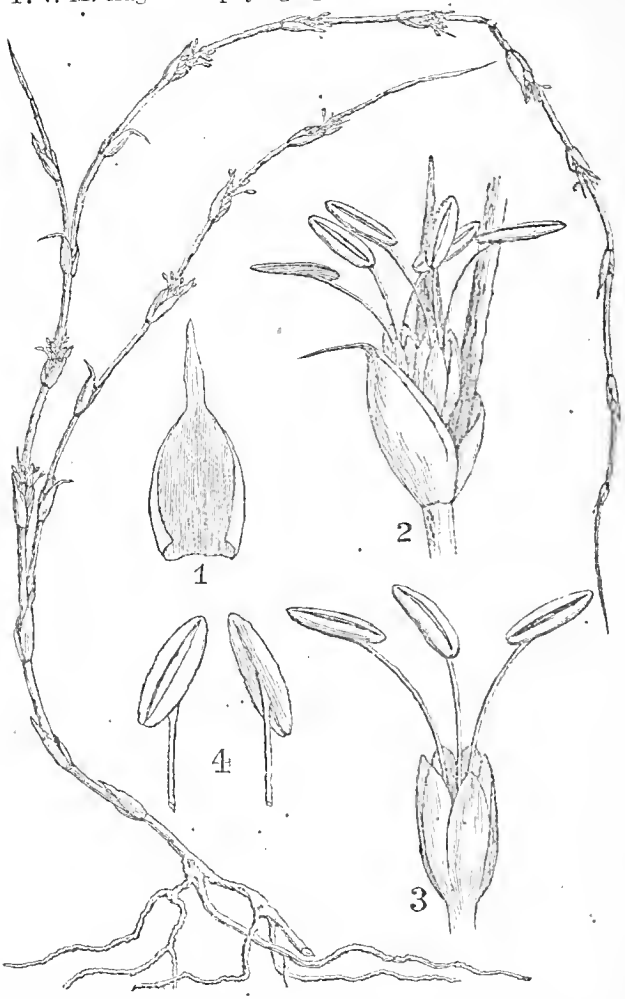


1, a flower; 2, calyx with fruit; 3, longitudinal section of a fruit; 4, a seed; 5, longitudinal section of seed, showing the embryo; all enlarged.

Fig. 124 (A).

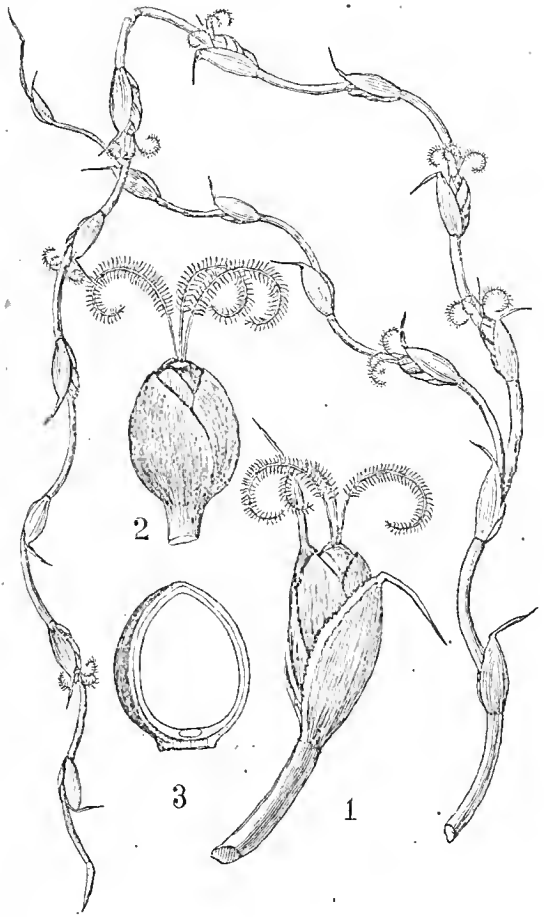
Calostrophus lateriflorus.

F. v. M. fragmenta phytographiæ Australiæ viii. 87 (1873).



Staminate plant; 1, bract-like leaf; 2, cluster of flowers enclosed in bracts; 3, calyx with stamens; 4, front- and back-view of stamens; all magnified.

FIG. 124 (B).

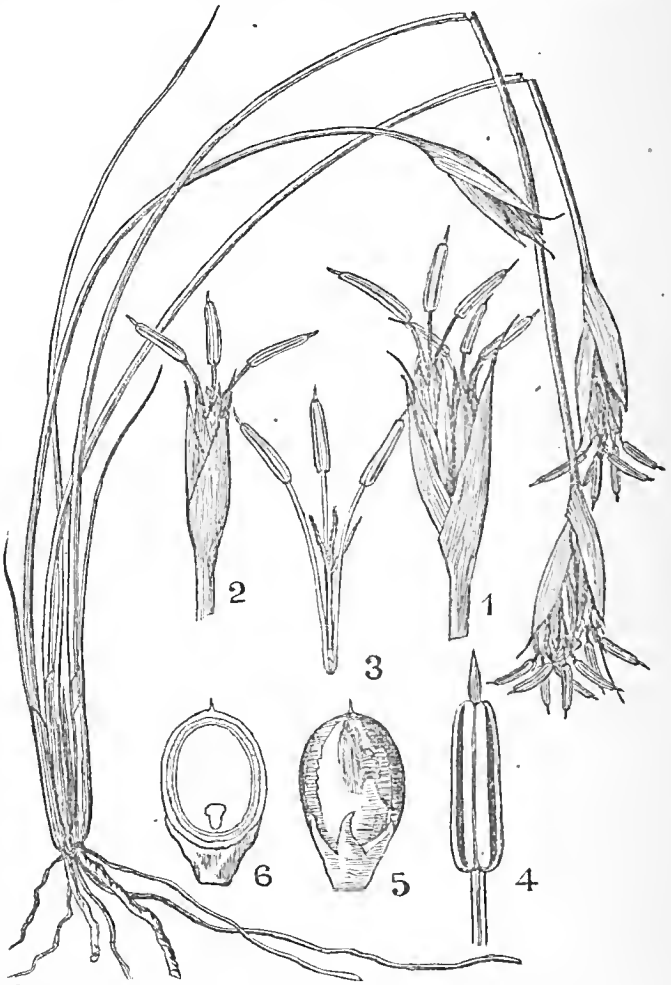


Pistillate plant; 1, flower, enclosed in bracts; 2, a flower separated; 3, longitudinal section of fruit; all magnified.

Fig. 125.

Lepidosperma carphoides.

F. v. M. in Bentham's Flora Australiensis vii. 400 (1878).



1, cluster of spikelets, enclosed in bracts; 2, a spikelet separated; 3, stamens and pistil; 4, front-view of stamen; 5, side-view of fruit; 6, longitudinal section of fruit; all magnified.

Fig. 126 (a).

Ehrharta stipoides.

Labillardiére Novæ Hollandiæ plantarum specimen i. 91 (1804).

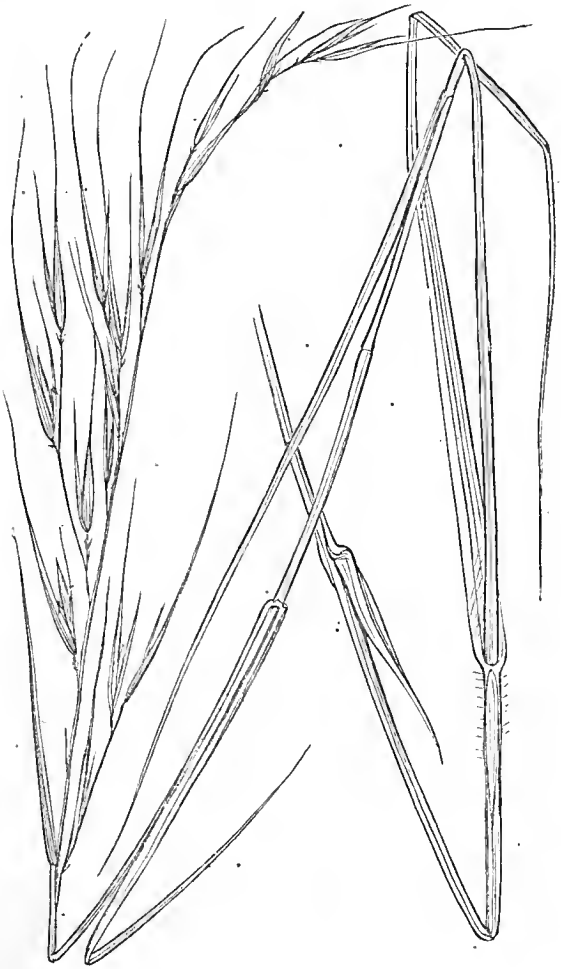
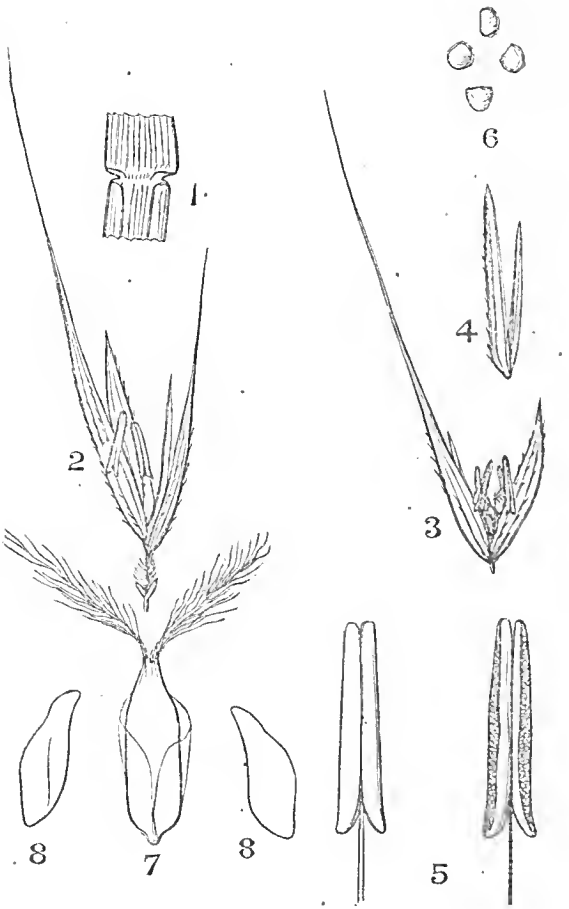


FIG. 126 (B).

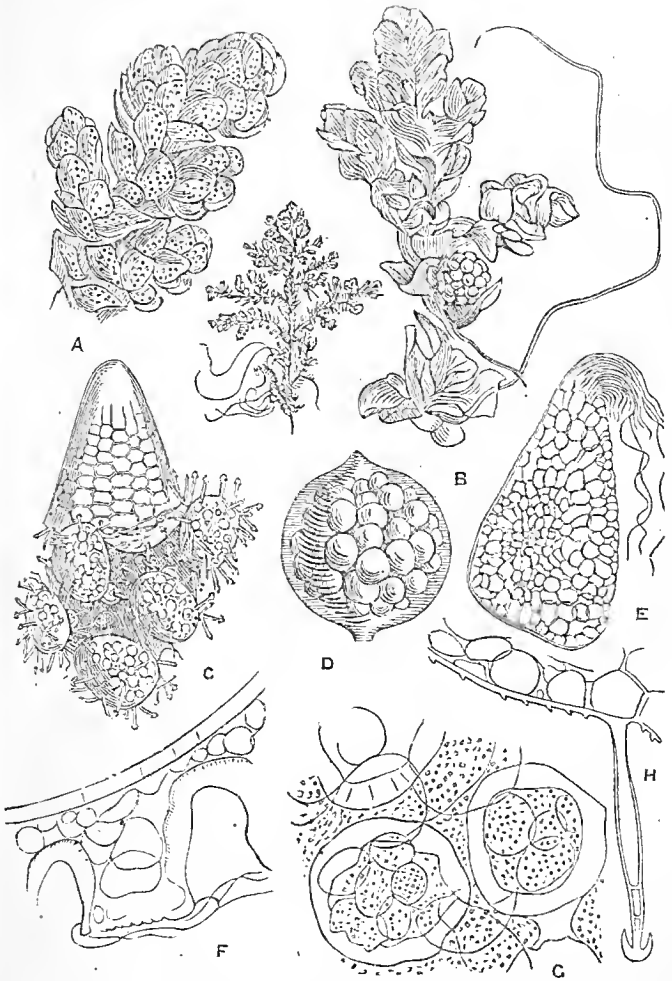


1, base of leaf and summit of leaf-stalk; 2, a complete flower; 3, flower, the lower bracts removed; 4, inner bracts; 5, anthers; 6, pollen-grains; 7, pistil, with sepaline scales; 8, sepaline scales; 5-8 much magnified.

Fig. 127 (A).

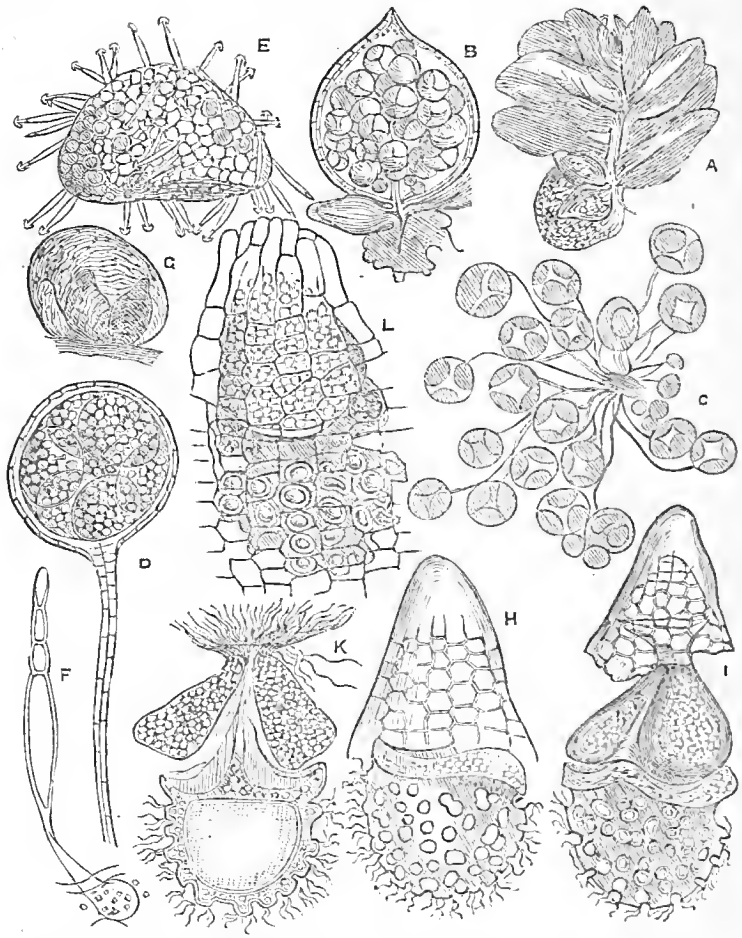
Azolla filiculoides.

Lamarck, Encyclopédie methodique i. 343 (1783).



From Strasburger; *a*, part of frond, seen from above, 6 × diametrically enlarged; *b*, part of frond, seen from beneath, 6 × diam.; *c*, indusium and massula, 50 × diam.; *d*, male sorus, 14 × diam.; *e*, longitudinal section of floating apparatus, 120 × diam.; *f* and *g*, episporium of portion of a macrospore (*f* in longit. sect.), 520 × diam.; *h*, a glochidia with margin of massula, 520 × diam.

FIG. 127 (B).

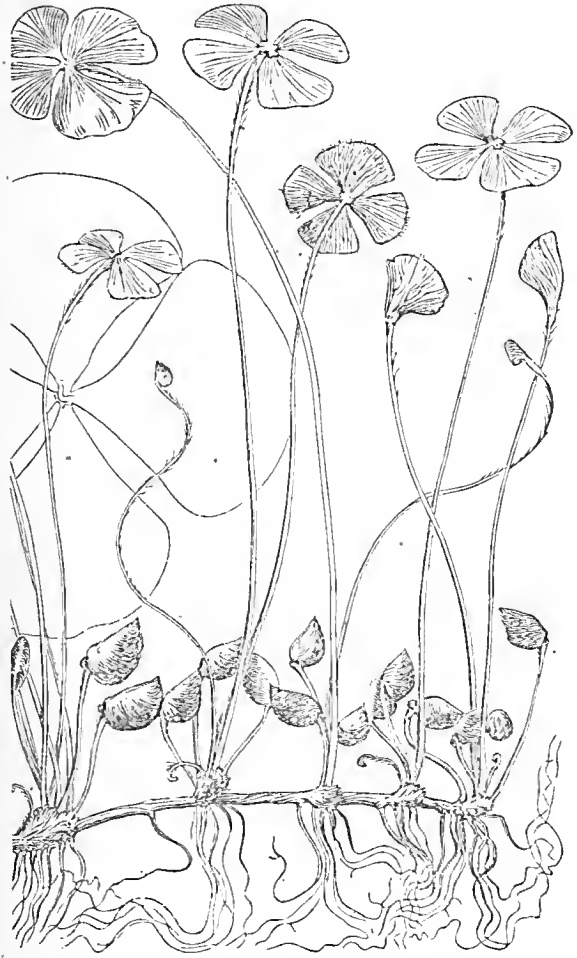


From Strasburger; *a*, branch of a frond with two female sori at the base, 18 × diam.; *b*, male and female sorus, the latter dissected longitudinally, 18 × diam.; *c*, cluster of microsporangia, 27 × diam.; *d*, microsporangium, 80 × diam.; *e*, massula with glochidiæ, 50 × diam.; *f*, a glochide, separated, 520 × diam.; *g*, young female sori, supported by a lobe of the frond, 20 × diam.; *h*, mature macrospore, the indusium half removed, 80 × diam.; *i*, the same, but the indusium lifted, 180 × diam.; *k*, longitudinal section of a macrospore, part of the indusium removed, 80 × diam.; *l*, tangential section of indusium and macrospore, 100 × diam.

Fig. 128 (a).

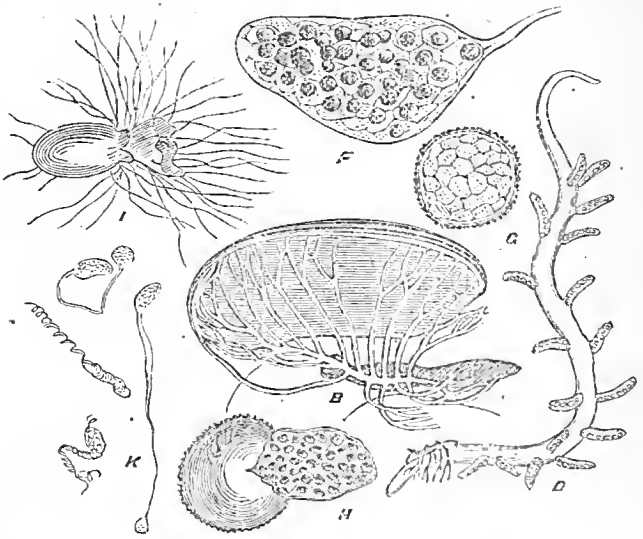
Marsilea quadrifolia.

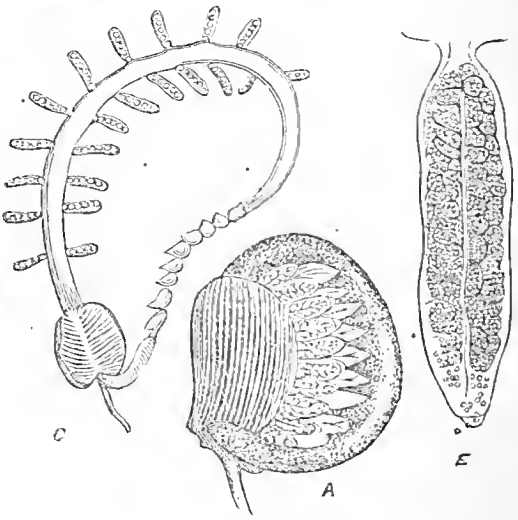
Linné, species plantarum 1099 (1753), var. salvatrix.



Some of the analytic details of the subsequent illustrations from Bauer.

FIG. 128 (B).



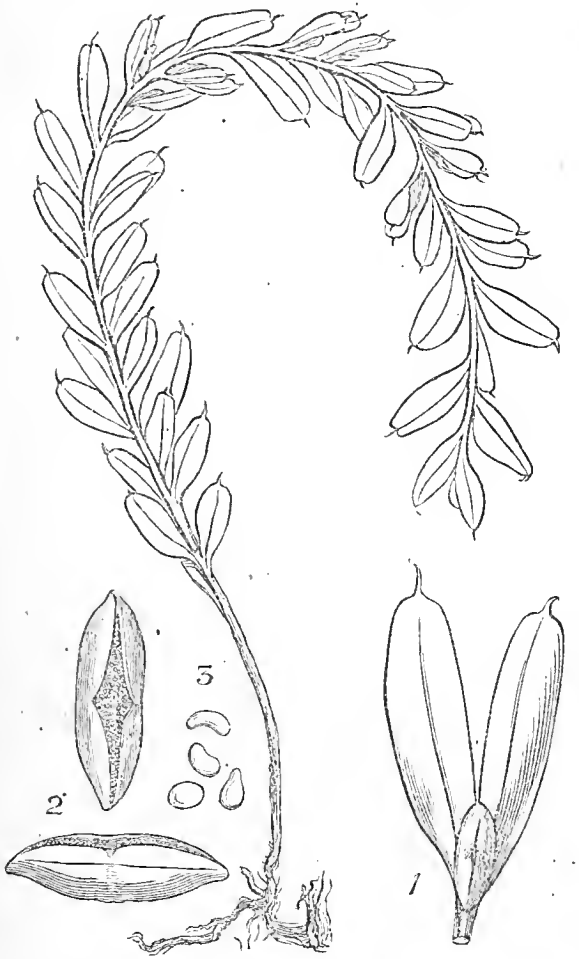


From Hanstein; *a*, fruit, expanded through soaking, magnified many times; *b*, a valve of the fruit after soaking, the gelatinous shoot yet unexpanded, lodged between vascular tissue, several times enlarged diametrically; *c*, developed gelatinous shoot, bearing sori, natural size; *d*, the same detached, vascular tissue at the base, natural size; *e*, a sorus, bearing androsporangia, enlarged many times; *f*, sporangium with microspores, 30 × diam.; *g*, androspore, showing the cellular tissue, 160 × diam.; *h*, androspore, bursting, 160 × diam.; *i*, prothallus, developing from gynospore, emitting rootlets, 14 × diam.; *k*, antherozoids, 480 × diam.

Fig. 129.

Tmesipteris Tannensis.

Bernhardi in Schrader's Journal ii. 131, t. 2 (1800).

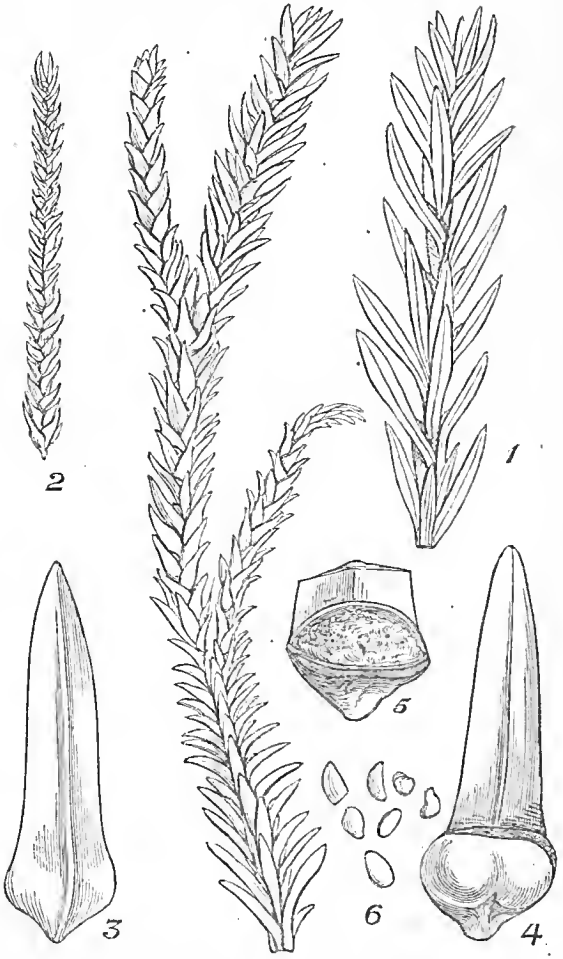


1, a spore-case supported by two leaves; 2, front- and side-view of a spore-case (sporangium); 3, spores; all enlarged.

Fig. 130.

Lycopodium Selago.

Linné, species plantarum 1102 (1753).

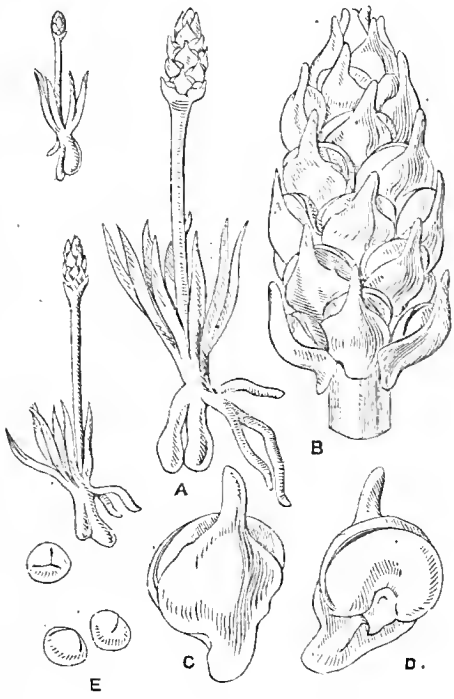


1, frond of large variety; 2, frond of small variety; 3, floral leaf; 4, the same, supporting a spore-case; 5, longitudinal section of spore-ease; 6, spores; 3 to 6 magnified.

Fig. 131.

Phyloglossum Drummondii.

Kunze in der Botanischen Zeitung 721 (1843).

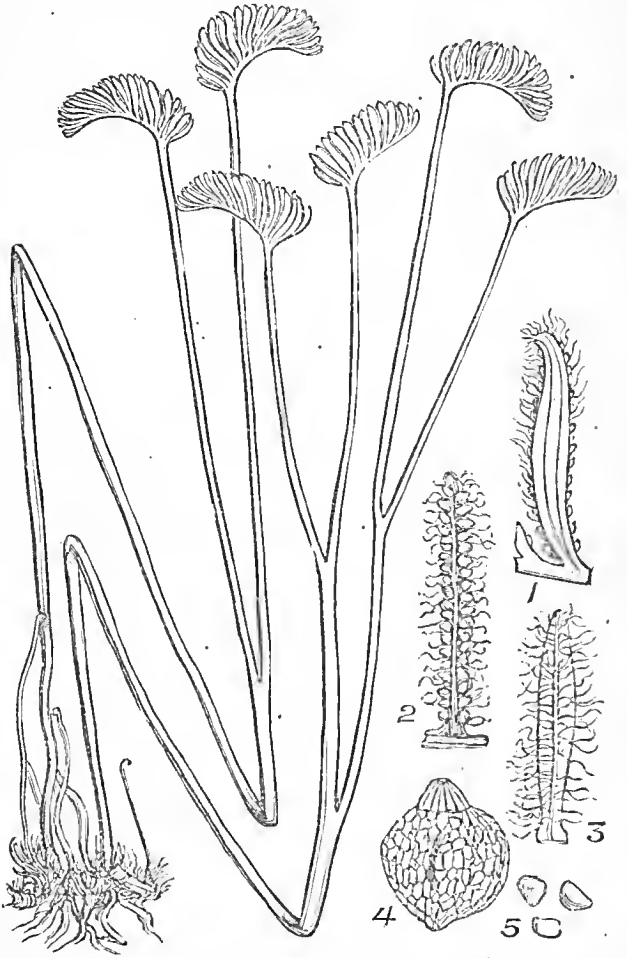


a, whole plant, somewhat enlarged; *b*, fruit-spike; *c*, a bract; *d*, a spore-case; *e*, spores; *b–e*, much enlarged, but to various extent.

Fig. 132.

Schizæa dichotoma.

Smith in Mémoires de l'Academie de Turin v. 149 (1791).

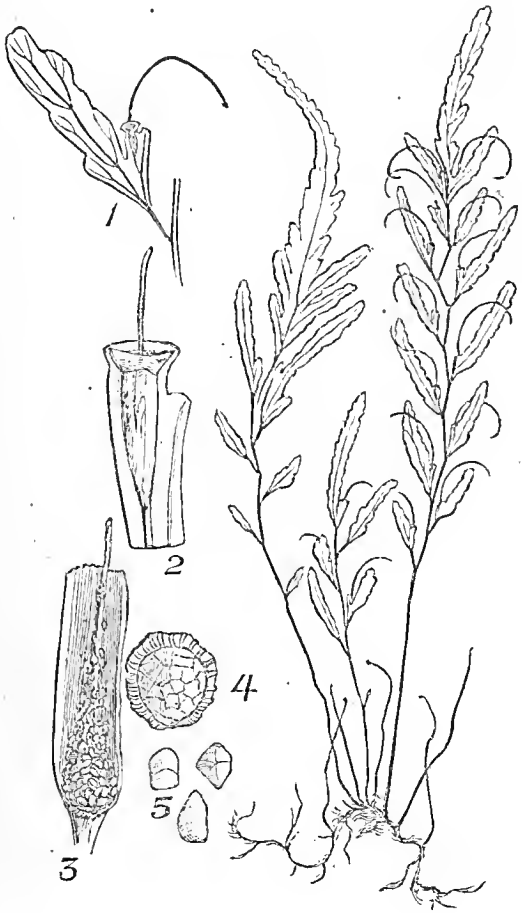


1, 2, 3, back- and front-view of fruit-bearing segments of a frond; 4, spore-case; 5, spores; all enlarged. (Variety bifida.)

Fig. 133.

Trichomanes venosum.

R. Brown, prodromus floræ Novæ Hollandiæ 159 (1810).

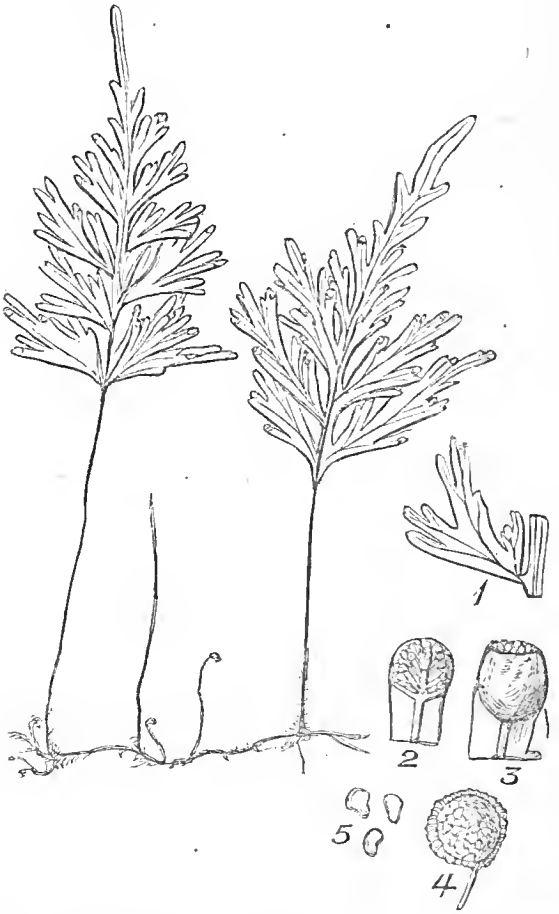


1, segment of a frond with a sorus; 2, sorus detached; 3, longitudinal section of a sorus; 4, a spore-case; 5, spores; all enlarged.

Fig. 134.

Hymenophyllum nitens.

R. Brown, prodromus floræ Novæ Hollandiæ 159 (1810).

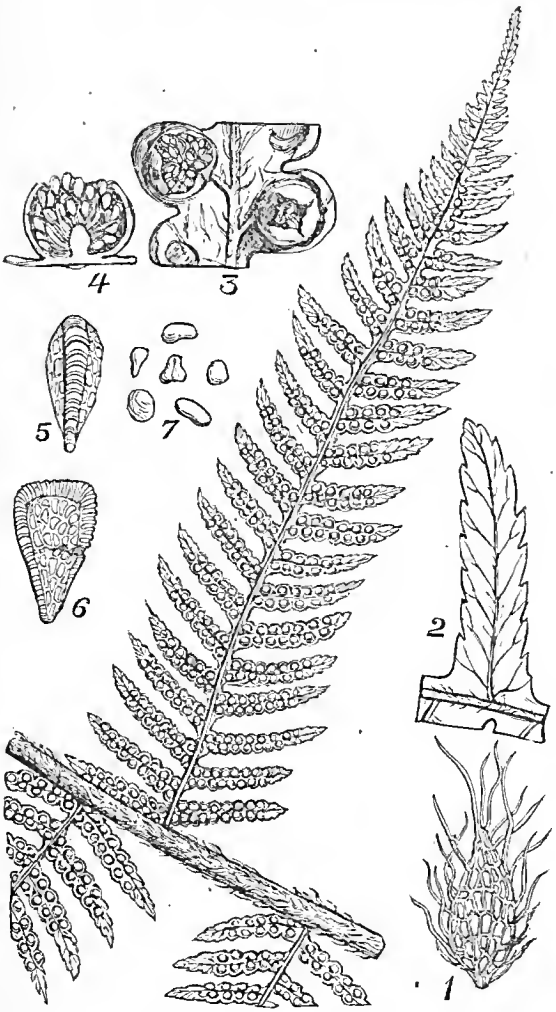


1, portion of a frond; 2 and 3, two sori; 4, a spore-case; 5, spores; all, but variously, enlarged.

Fig. 135.

Cyathea Cunninghami.

J. Hooker, icones plantarum 985 (1854).

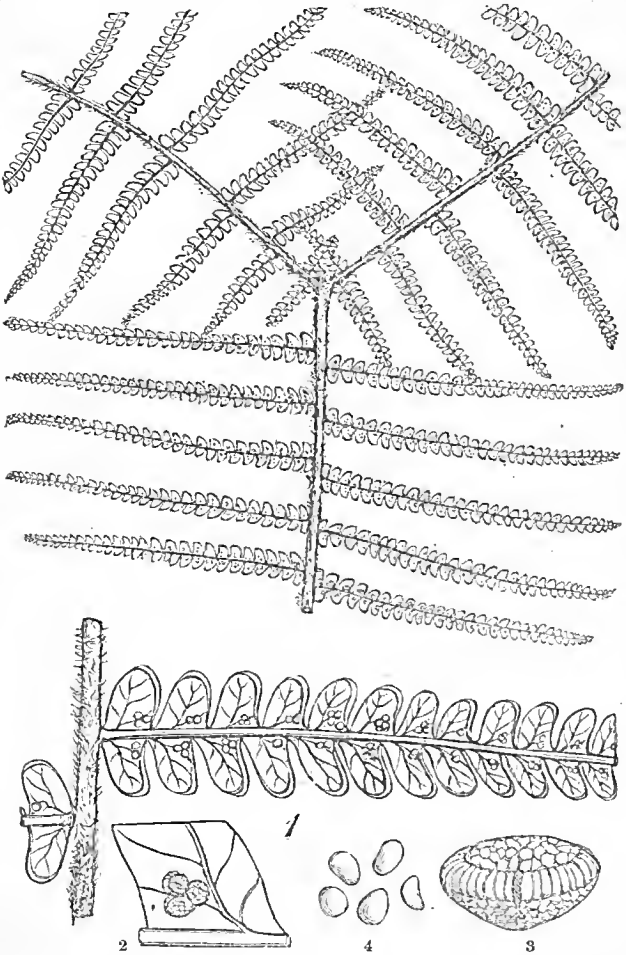


1, scale of rachis detached; 2, segment of a frond; 3, sori in situ; 4, longitudinal section of a sorus; 5 and 6, back- and side-view of spore-cases; 7, spores; all enlarged, but to various extent.

Fig. 136.

Gleichenia circinata.

Swartz, synopsis filicum 165 et 394 (1806).

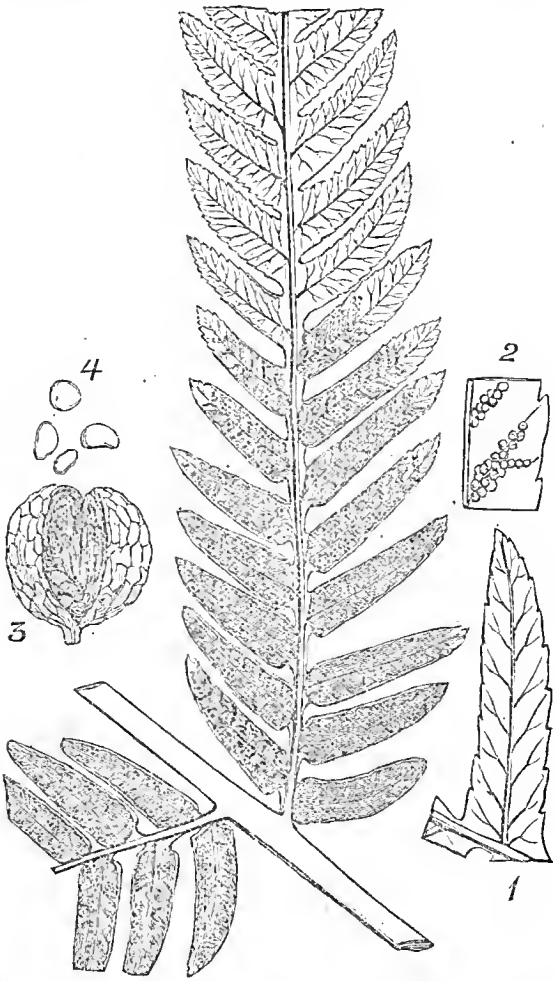


1, part of rachis and pinnula; 2, part of segment showing a sorus; 3, spore-case; 4, spores; all enlarged, but to various extent.

Fig. 137.

Osmunda barbara.

Thunberg, prodromus plantarum Capensium 171 (1800).

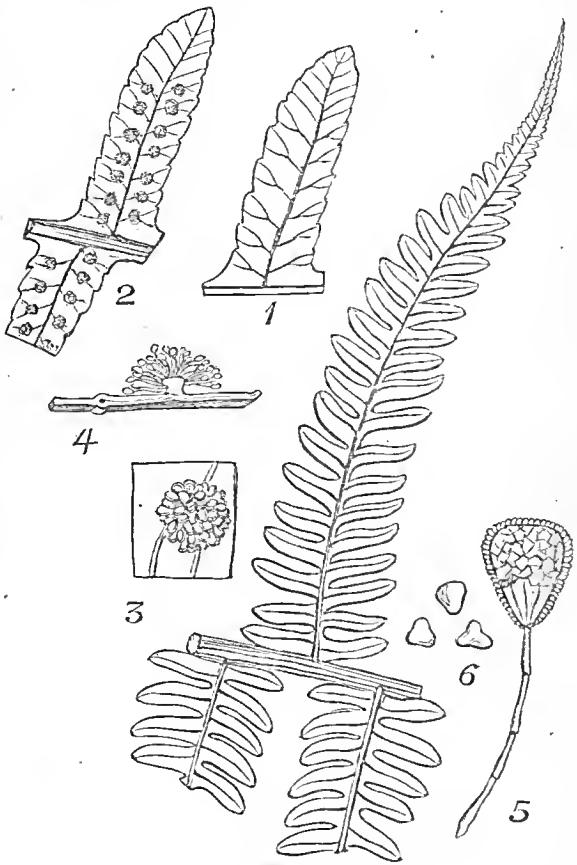


1, an ultimate segment of a frond; 2, portion of segment, showing sori; 3, spore-case; 4, spores; all enlarged, but to various extent.

Fig. 138.

Alsophila Australis.

R. Brown, prodromus floræ Novæ Hollandiæ 158 (1810).



1, sterile segment; 2, two fertile segments; 3, portion of segment with sorus; 4, vertical section of sorus; 5, spore-case; 6, spores; all enlarged, but in various degrees.

Fig. 139.

Dicksonia Billardierii.

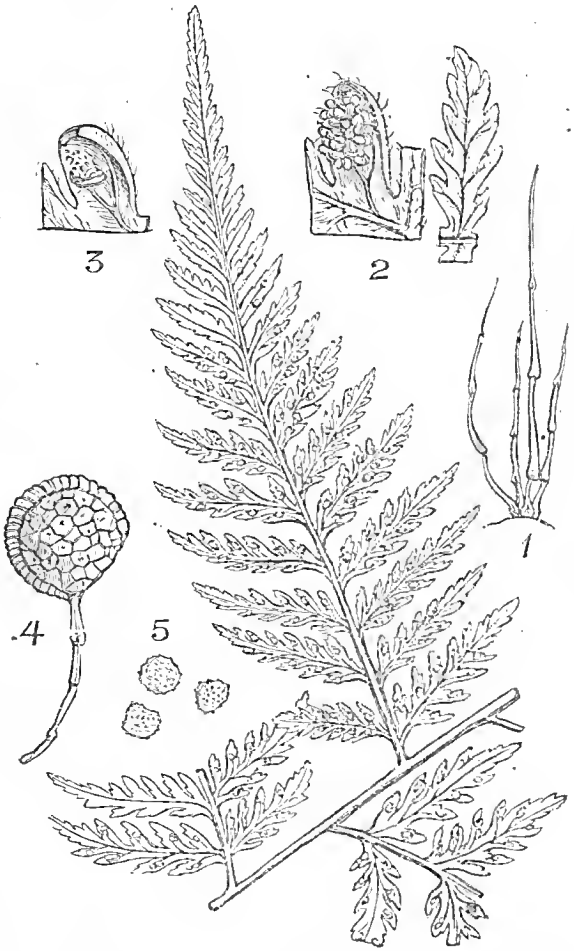
F. v. M. fragmenta phytographiæ Australiæ viii. 175 (1874).

1, segment of a sterile frond; 2, portion of segment with sorus; 3, spore-case; 4, spores; all enlarged, but to various extent.

Fig. 140.

Davallia dubia.

R. Brown, prodromus floræ Novæ Hollandiæ 157 (1810).



1, hair-like scales of rachis; 2 and 3, portion of segment with sorus; 4, spore-case; 5, spores; all magnified, but to various extent.

FIG. 141.

Lindsaya linearis.

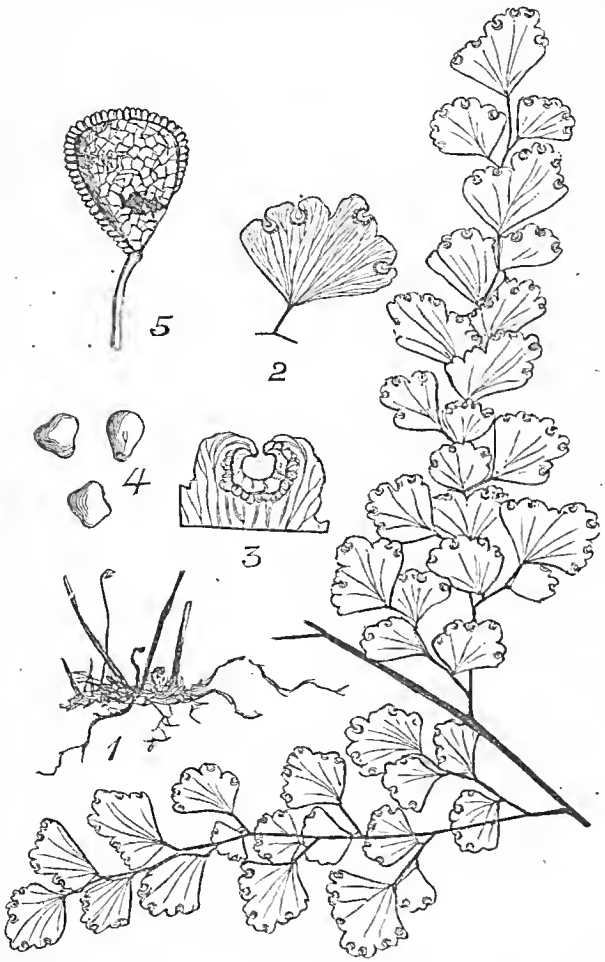
Swartz, synopsis filicum 118 et 318, t. 3 (1806).

1, segment of a frond; 2, sorus with segment of frond; 3, portion of segment; 4, spore-case; 5, spores; all enlarged, but in various degrees.

Fig. 142.

Adiantum Æthiopicum.

Linné, systema naturale, editio decima n. 15 (1759).

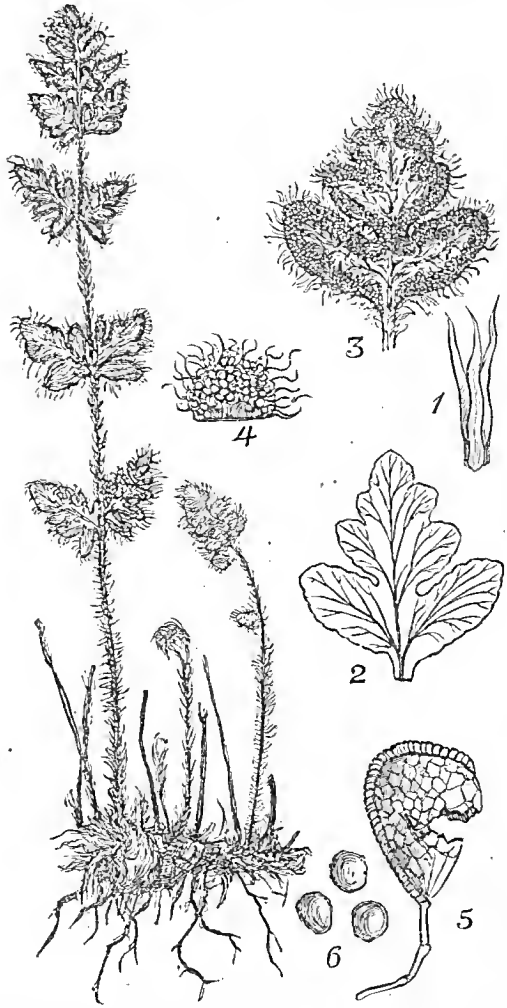


1, rhizome, natural size; 2, a segment of a frond; 3, portion of a segment with a sorus; 4, spores; 5, spore-case; all enlarged.

Fig. 143.

Cheilanthes distans.

A. Braun, index seminum horti Berolinensis (1859).

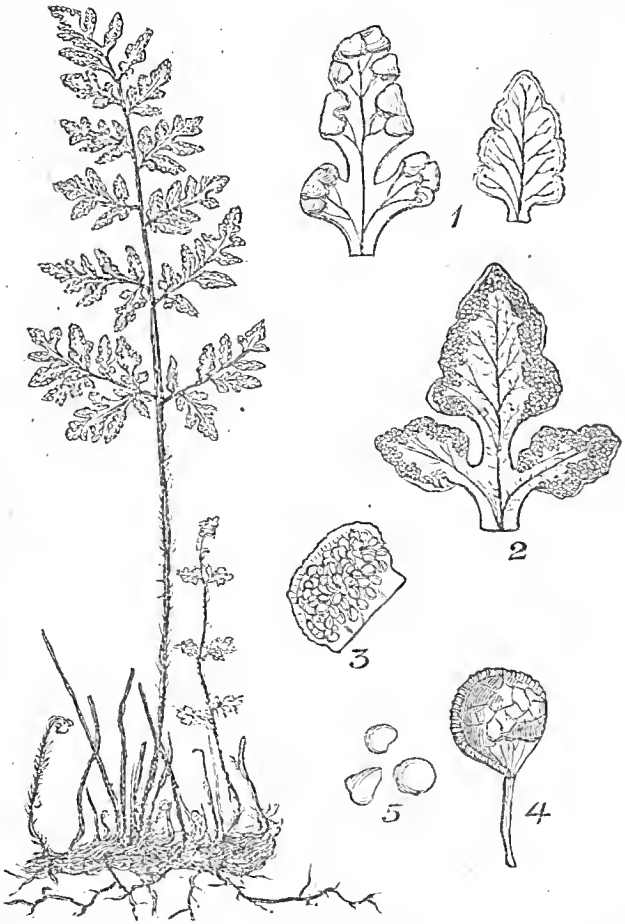


1, hair-like scales of raehis; 2, portion of a sterile frond; 3, portion of a fertile frond; 4, sorus; 5, spore-case; 6, spores; all enlarged, but to various extent.

Fig. 144.

Cheilanthes tenuifolia.

Swartz, synopsis filicum 126 (1806).

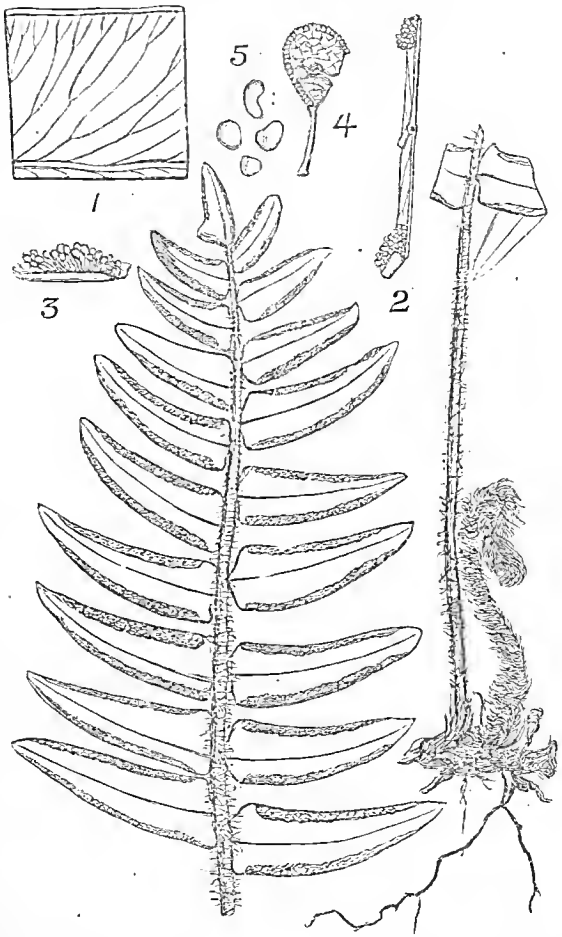


1 and 2, portions of frond; 3, sorus; 4, spore-case; 5, spores; all magnified, but to various extent.

Fig. 145.

Pteris falcata.

R. Brown, prodromus floræ Novæ Hollandiæ 154 (1810).

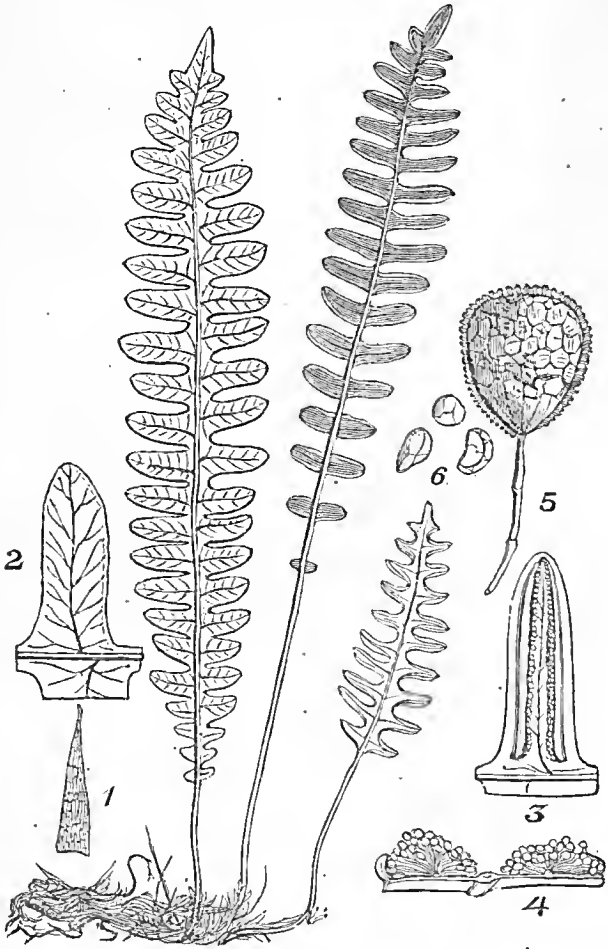


1, portion of a segment of a frond; 2, diagram of a segment; 3, portion of a sorus; 4, spore-case; 5, spores; all enlarged, but to various degrees.

Fig. 146.

Lomaria alpina.

Sprengel, systema vegetabilium iv. 62 (1827).

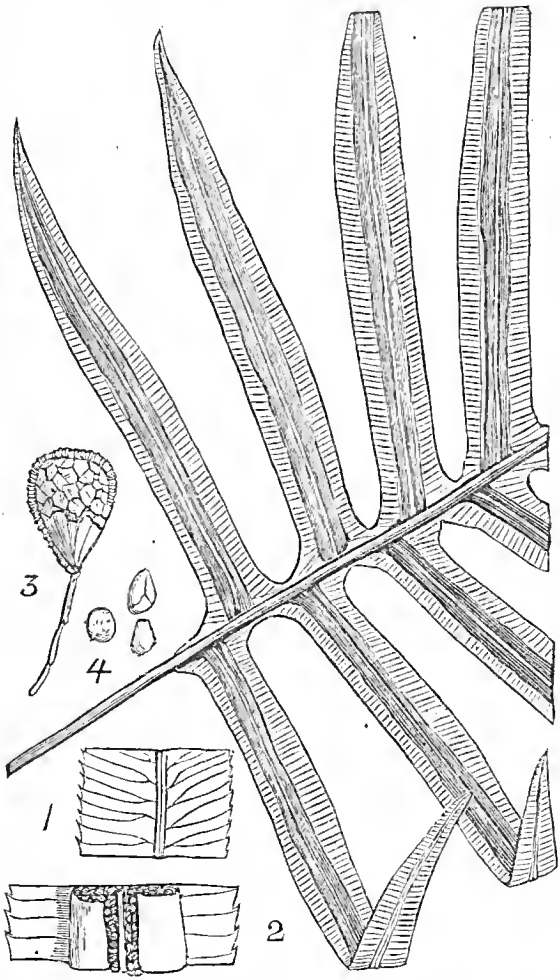


1, a scale of the rhizome; 2, a sterile segment of froud; 3, a fertile segment of frond; 4, diagram of fruit-bearing segment; 5, spore-case; 6, spores; all enlarged, but to various extent.

Fig. 147.

Blechnum cartilagineum.

Swartz, synopsis filicum 114 et 312 (1806).

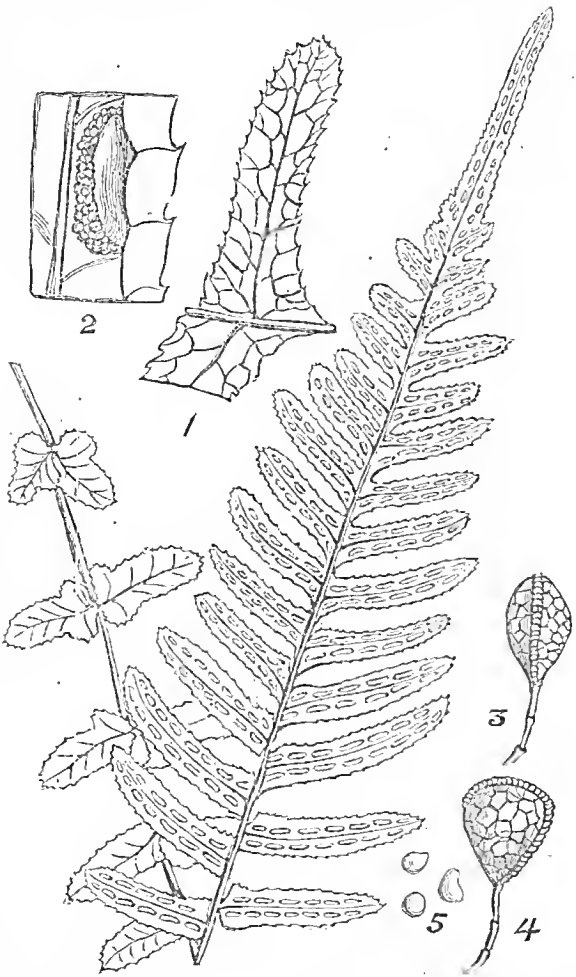


1, portion of a sterile frond-segment; 2, portion of a fertile frond-segment; 3, spore-case; 4, spores; all enlarged, but to various extent.

Fig. 148.

Woodwardia caudata.

Cavanilles, descripcion de las plantas 653 (1802).

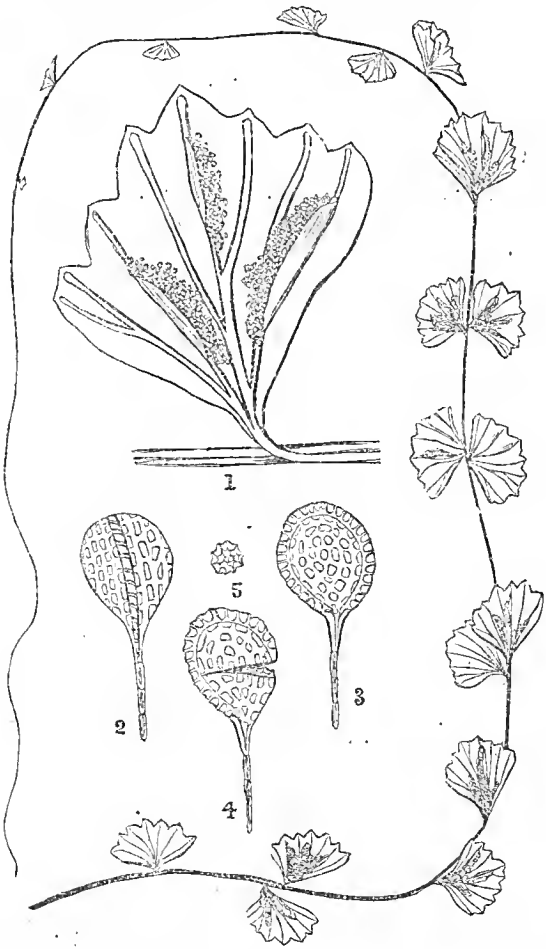


1, sterile segment of a frond; 2, portion of a fertile segment of frond; 3 and 4, back- and side-view of a spore-case; 5, spores; all enlarged, but to various degrees.

Fig. 149.

Asplenium flabellifolium.

Cavanilles, descripcion de las plantas 636 (1802).



1, segment of a frond; 2, back-view of a spore-case; 3, side-view of a spore-case; 4, spore-case burst; 5, spore; all magnified, but to various extent.

Fig. 150.

Aspidium Capense.

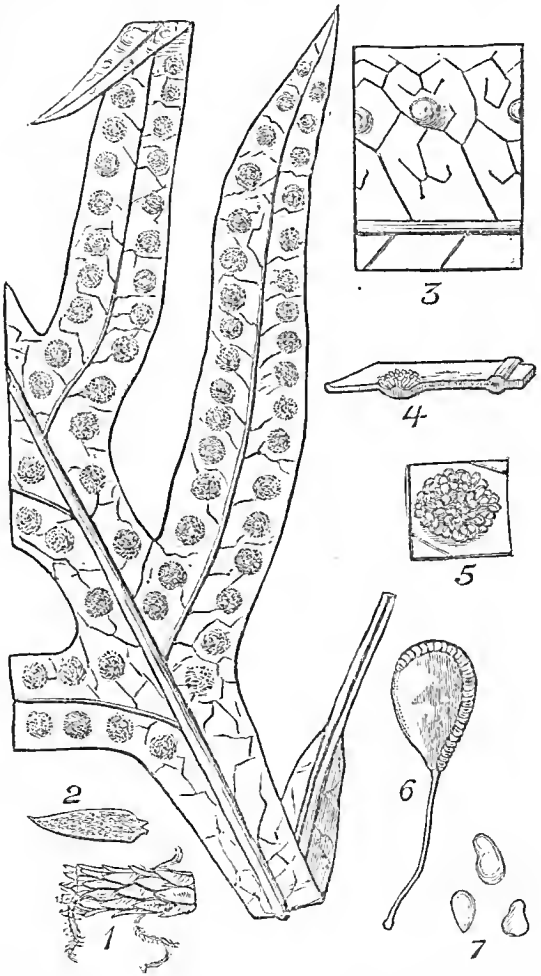
Willdenow, species plantarum v. 267 (1810).

1, a scale of the rhizome; 2, sterile segment of a frond; 3, portion of a fertile segment of a frond; 4, vertical section of a sorus; 5, spore-case; 6, spores; all enlarged, but to various degrees.

Fig. 151.

Polypodium pustulatum.

G. Forster, flornla insularum australium prodromus 81 (1786).



1, portion of rhizome; 2, a scale of rhizome; 3, small portion of frond, showing sori; 4, vertical section of a fruit-bearing segment; 5, top-view of a sorus; 6, spore-case; 7, spores; all magnified, but to various extent.

Fig. 152.

Grammitis rutifolia.

R. Brown, prodromus floræ Novæ Hollandiæ 146 (1810).

1, portion of a sterile frond; 2 and 3, portions of a fertile frond; 4 and 5, back- and side-view of spore-case; 6, spores; all magnified, but in various degrees.

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