COLOURED

ENGRAVINGS

OF

HEATHS.

Coloured Engravings

OF

HEATHS.

THE

DRAWINGS

TAKEN FROM

LIVING PLANTS ONLY.

WITH

THE APPROPRIATE SPECIFIC CHARACTER, FULL DESCRIPTION, NATIVE PLACE OF GROWTH, AND TIME OF FLOWERING OF EACH;

In Latin and English.

EACH FIGURE ACCOMPANIED BY ACCURATE DISSECTIONS OF THE SEVERAL PARTS (MAGNIFIED WHERE NECESSARY) UPON WHICH THE SPECIFIC DISTINCTION HAS BEEN FOUNDED,

ACCORDING TO THE

LINNÆAN SYSTEM.

THE WHOLE EXECUTED

By H. C. ANDREWS,

BOTANICAL PAINTER, ENGRAVER, &c.

VOL. IV.

LONDON:

PUBLISHED BY THE AUTHOR, NO. 5, KNIGHTSBRIDGE.

Printed by R. Taylor and Co. 38, Shoe Lane.

1805.

ERICA Andromedæflora, *alba*.

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: stylo sub-incluso: floribus axillaribus, declinatis: foliis ternatis.

DESCRIPTIO.

Caulis humilis, fruticosus, robustus, pedalis: rami numerosi, conferti.

Folia ternata, subulata, incurvata, robusta: petiolis longis adpressis.

Flores axillares, sub-terminales, declinati, conferti: calyx magnus, lato-ovatus, albus: corolla ovata, crassa, alba: oris laciniis erectis.

Germen tiaræforme, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Martii ad Junium.

REFERENTIA.

1. Calyx.
2. Corolla.
3. Antheræ et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with crested tips, within the blossom: shaft just within: flowers axillary, and bending down: leaves by threes.

DESCRIPTION.

Stem low, shrubby, and strong, a foot high: branches numerous, and crowded together.

Leaves by threes, awl-shaped, incurved, and stout, with long footstalks pressed to the branches.

Flowers grow from the axillæ of the leaves, nearly terminal, hanging down, and crowded together: empalement large, broadly egg-shaped, and white: blossom ovate, thick, and white: segments of the border straight.

Seed-bud turban-shaped, villose, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from March till June.

REFERENCE.

1. The Empalement.
2. A Blossom.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

This white-flowered variety of the E. *Andromedæflora*, from its hardy, dwarf, and robust character, might almost be considered as a distinct species, did not the appearance and shape of the blossoms bear out the specific title too well to admit of any alteration. The flowers are slow in growth, and of a thickish and rather tough consistence. It is a hardy green-house shrub, and blossoms mostly during the spring season.

Erica, Andromedæflora, alba

ERICA argentiflora.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus horizontaliter verticillatis.

DESCRIPTIO.

Caulis fruticosus, erectus, sesquipedalis, ramis simplicibus.

Folia sena, linearia, apice leviter incurvata, supra plana, subtus sulcata.

Flores horizontaliter verticillati prope ramorum summitatem: corolla clavata, uncialis, oris laciniis patentibus.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii ad Octobrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers growing horizontally in whorls.

DESCRIPTION.

Stem shrubby, upright, a foot and half high: branches simple.

Leaves by sixes, linear, slightly turned inward towards the end, flat on their upper surface, and furrowed beneath.

Flowers grow horizontally in whorls near the summit of the branches: blossom club-shaped, an inch long: segments of the border spreading.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from June till October.

REFERENCE.

1. The Empalement.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

The flowers of the Erica *argentiflora* are of a delicate transparent white, most difficult to imitate on a white ground. Our drawing was made from a plant in the summer of 1814 at the Hammersmith Nursery, where it flowered with abundance of light graceful blossoms, that continued successively from June till October. But the precise time of any of the Ericas flowering is quite indefinite. I have frequently seen many species in full bloom in one collection, and out of flower in others. Where they are indigenous, their periods of inflorescence are no doubt much more determinable than they can ever be in such a versatile clime as Britain, under different modes of culture.

Erica, argentifolia

ERICA aristata, *minor*.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus quaternis, ampullaceis, viscosis: foliis ternis, confertis.

DESCRIPTIO.

Caulis erectus, fruticosus, pedalis et ultra: ramulis plerumque ternis, verticillatis.

Folia ternata, sub-trigona, supra plana; subtus sulco-exarata; margine pilis longis obsita.

Flores quaterni, patentes: corolla basi inflata, apice attenuata, ima parte rubra, in media alba, summa saturate purpurea, glutinosissima et lucida: laciniis oris patentibus: calycis foliolis lanceolatis, barbatis, adpressis.

Germen columnæforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii in Octobrem.

REFERENTIA.

1. Stamina et Pistillum, antherâ unâ lente auctâ.
2. Germen et Pistillum, stigmate lente aucto.
3. Flos varietas rubra.
4. Flos varietas subalbida.

SPECIFIC CHARACTER.

Heath, with beardless tips within the blossom; flowers grow by fours, are flask-shaped, and viscous; leaves by threes, crowded together.

DESCRIPTION.

Stem upright, shrubby, a foot or more high; branches grow mostly by threes, in whorls.

Leaves by threes, nearly three-sided, flat on their upper surface, and deeply furrowed beneath; the margins are beset with long hairs.

Flowers grow by fours, spreading: the blossom is swelled at the base, and tapers to the point, red on the lower part, white in the centre, and of a deep purple towards the end, very glutinous, and shining: the segments of the border are spreading: the leaflets of the cup are lance-shaped, bearded, and pressed to the blossom.

Seed-bud pillar-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from June till October.

REFERENCE.

1. The Chives and Pointal, one tip magnified.
2. Seed-bud and Pointal, summit magnified.
3. Flower of a red variety.
4. Flower of a pale variety.

Amongst cultivators, this plant bears the specific titles of aristata minor, and tricolor; neither of them very appropriate, as it does not possess three distinct colours; nor can it with propriety be considered as a variety of the E. aristata: but as it is well known by that appellation, we have retained it. There are two variations of it at present in cultivation with us; a flower of each is given, with the dissections. The pale-flowered variety is from the conservatory of the Marquis of Blandford, and we have not as yet seen it in any other collection. It appears to be a plant of easy culture, and was raised from Cape seed about the year 1806.

Erica, aristata minor

ERICA Bandonia.

CHARACTER SPECIFICUS.

ERICA antheris muticis, inclusis: stylo exerto: floribus terminalibus: pedunculis longissimis: foliis ternis.

DESCRIPTIO.

CAULIS pedalis, fruticosus: rami et ramuli erecto-patentes.

FOLIA terna, trigona, subulata, recta; supra plana subtus carinato.

FLORES terminales in umbellis, quinis vel decem, cum pedunculis longissimis rubris: corollis urceolatis: oris laciniis patentes equalis.

GERMEN tiaræforme, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii in Septembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum stigmate lente aucto.

SPECIFIC CHARACTER.

HEATH with beardless tips within the blossom: shaft without flowers, terminal: footstalks very long: leaves by threes.

DESCRIPTION.

STEM a foot high, shrubby; small and large branches between; erect and spreading.

LEAVES by threes, three-sided, awl-shaped, and straight; flat on their upper surface, and keeled beneath.

FLOWERS terminate the branches in umbels of five to ten, with very long red footstalks: blossom pitcher-shaped: segments of the border spreading and equal.

SEED-BUD turban shaped, with honey bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from July till September.

REFERENCE.

1. The Empalement.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

THIS Erica, named in honour of Lord Bandon, was raised from Cape seed at the Hammersmith Nursery. It is rather a dwarf, shrubby plant, with numerous flowers, the blossoms resemble the E. Ventricosa; the great length of the flower-stalks, are like the E. Irbyana, as is also the foliage, which likewise bear a similitude to the leaves of the E. taxifolia; but altogether it is perfectly distinct from any one hitherto delineated, and makes a brilliant appearance towards the autumn.

Erica, Bandonia

ERICA Bauera.

CHARACTER SPECIFICUS.

Erica antheris aristatis, inclusis: floribus spicatis, axillaribus, dependentibus: foliis quaternis: caule erecto.

DESCRIPTIO.

Caulis erectus, flexuosus; ramis longis, cum ramulis binis vel ternis, verticillatis.

Folia quaterna, linearia, obtusa, glauca, plerumque patentia.

Flores in medio ramorum, spicati: corollis dependentibus, subpollicaribus, cylindraceis, curvatis, pellucide albidis: pedunculis longis, bracteis tribus instructis.

Habitat ad Caput Bonæ Spei.

Floret a mense Augusti ad Novembrem.

REFERENTIA.

1. Folium.
2. Idem subtus.
3. Calyx.
4. Stamen unum lente auctum.
5. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with bearded tips within the blossom: flowers grow in spikes from the axillæ of the leaves, hanging down: leaves by fours: stem upright.

DESCRIPTION.

Stem upright and flexuose: the large branches are long, with smaller branches of two or three in whorls.

Leaves by fours, linear, obtuse, glaucous, and mostly spreading.

Flowers grow in spikes about the middle of the larger branches: blossoms hanging down, nearly an inch long, cylindrical, curved, of a transparent white: peduncles long, and furnished with three floral leaves.

Native of the Cape of Good Hope.

Flowers from August till November.

REFERENCE.

1. A Leaf.
2. The same shown from the under side.
3. The Empalement.
4. A Chive magnified.
5. Seed-bud and Pointal, summit magnified.

We found this new species of Erica in bloom at the Hammersmith Nursery in the autumn of 1823, under the specific title of *Bauera*, in compliment to Mr. Bauer, Botanic Draftsman to the Royal Gardens at Kew. Throughout this extensive Genus of plants, we do not know any one it resembles at present: but in three or four years time the case may be different, Mr. Lee having a collector now in the interior of the Cape in search of novelties; and should his attempt in exploring that botanic mine prove successful, we may expect an importation of many distinct species and beautiful varieties.


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Erica Bauera

ERICA Beaumontia.

CHARACTER SPECIFICUS.

Erica muticis inclusis: floribus campanulatis: cernuis, foliis linearia glandulosa: caule fruticoso.

DESCRIPTIO.

Caulis sub pedalis, fruticosus, ramis et ramulis flexuosis.

Folia plerumque quaterna, linearia, patentia, obtusa, supra plana, subtus sulcata: marginibus glandulosus.

Flores in ultimis ramulis terminales ternis vel senis, pedunculi, rubri: corolla campanulata, cernui, magna alba: oris laciniis revolutis.

Germen tiaræforme, sulcatum: ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maii in Julium.

REFERENTIA.

1. Folium auctum.
2. Calyx.
3. Stamina et pistillum.
4. Stamen, antherâ unâ lente auctâ.
5. Germen et pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers bell-shaped, nodding: leaves linear and glandular: stem shrubby.

DESCRIPTION.

Stem near a foot high, shrubby: the large and smaller branches flexuose.

Leaves mostly by fours, linear, spreading and obtuse, nearly flat on their upper surface, and furrowed beneath: with glandular margins.

Flowers terminate the ends of the smaller branches in threes or sixes, footstalk, red: blossom bell-shaped, nodding, large and white: segments of border rolled back.

Seed-bud turban-shaped and furrowed: furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of May till July.

REFERENCE.

1. A Leaf magnified.
2. The Empalement.
3. Chives and pointal.
4. A Chive, one tip magnified.
5. Seed-bud and pointal, summit magnified.

This fine new species of Erica was raised from Cape seed last Autumn, 1827, and flowered the ensuing Summer for the first time at the Nursery of Messrs. Rollinson, Lower Tooting. We have named it after Mrs. Beaumont, of Bretton Hall, near Wakefield, Yorkshire, a great admirer of this fine genus of plants. The only heath throughout this extensive family, to which it bears any resemblance, is the E. odorata. It is a handsome dwarf shrub, flowering freely during the months of May and June.

Erica Beaumontia.

ERICA colorans.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus spicatis, confertis: foliis quaternis.

DESCRIPTIO.

Caulis fruticosus, erectus, pedalis et ultra: ramuli numerosi, breves, tomentosi.

Folia quaterna, linearia, tomentosa, obtusa.

Flores fere ramos terminant, racemum longum densum formantes: corolla tubulato-campanulata, diaphana, imprimis alba, denique saturate rosacea.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Martii in Augustum.

REFERENTIA.

1. Calyx.
2. Antheræ et Pistillum, anthera una lente aucta.
3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers grow in crowded spikes: leaves by fours.

DESCRIPTION.

Stem shrubby, upright, a foot or more high: the smaller branches are numerous, short, and downy.

Leaves by fours, linear, downy, and blunt-ended.

Flowers nearly terminate the branches, making a long close bunch: blossom tubularly bell-shaped, transparent, white at first, and then dying off of a deep rose colour.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from March till August.

REFERENTCE.

1. Calyx.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

This Erica may be considered as an elegant but distinct variety of the E. *Linnæa*. It is well known by the specific title of *colorans*, in reference to the rich red colour the flowers acquire as the blossoms decay, which gives a very singular motley appearance to the plant. It continues a long time in successive bloom; and requires a dry airy situation in the green-house, to protect its small crowded downy foliage from the atmospheric damps too prevalent in this climate.

Erica, colorans.

ERICA Comptoniana.

CHARACTER SPECIFICUS.

Erica, antheris aristatis minutis, inclusis, stylo sub-incluso: floribus in umbellis terminalibus: foliis ternis.

DESCRIPTIO.

Caulis fruticosus, pedalis et ultra: rami et ramuli filiformes, adscendentes.

Folia ternata, curvata, subulata, acuta.

Flores ramos terminant, plerumque in umbellis 3—6: calyx adpressus, pedunculis longis: corolla urceolata, erecto-patens, rubro-purpurea: oris laciniis æqualibus, patentibus.

Germen columnare, tenue, bicoloratum.

Habitat ad Caput Bonæ Spei.

Floret a mense Martii in Augustum.

REFERENTIA.

1. Calyx lente auctus.
2. Folium lente auctum.
3. Antheræ et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with minutely bearded tips, within; shaft just within the blossom: flowers grow in terminal umbels: leaves by threes.

DESCRIPTION.

Stem shrubby, a foot or more high: the small and large branches are thread-shaped and ascending.

Leaves by threes, curved, awl-shaped, and sharp-pointed.

Flowers terminate the branches, mostly in umbels of 3 to 6: empalement pressed to the blossom: footstalks long: blossom pitcher-shaped, erect, and spreading, of a red purple colour: segments of the border equal and spreading.

Seed-bud pillar-shaped, slender, and two-coloured.

Native of the Cape of Good Hope.

Flowers from the month of March till August.

REFERENCE.

1. Empalement magnified.
2. A Leaf magnified.
3. Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

This fine new species of Erica we have named in honour of the Countess of Northampton, a great admirer and encourager of botanic science. Our drawing was made from plants in the Hammersmith collection, raised from Cape seed about the year 1815. Like many other species, we have found it in bloom in every season of the year; but the most general period of inflorescence for the whole genus is from the middle of spring till the beginning of autumn.

Erica Comptoniana.

ERICA costata, *superba.*

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: stylo exerto: floribus terminalibus ternatis: caule erecto.

DESCRIPTIO.

Caulis bipedalis, fruticosus, erectus, ramosus: ramuli frequentissimi, longi.

Folia caulina terna, linearia obtusa, pubescentia: folia ramentacea erectiora, hirsuta.

Flores in ramulis terminalibus plerumque terni, subcernui: corolla cylindrico-clavata, pollicari, pallide carnea, costata: oris laciniis luteo-albentibus.

Habitat ad Caput Bonæ Spei.

Floret a mense Maio ad Julium.

REFERENTIA.

1. Calyx.
2. Anthera una, summitate lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.
5. Flos varietatis monstrosæ.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: shaft without: flowers terminate the branches by threes: stem upright.

DESCRIPTION.

Stem two feet high, shrubby, upright, and branching: small branches numerous and long.

Leaves on the stem by threes, linear obtuse, and downy: those on the smaller branches are more upright, and hirsute.

Flowers terminate the branches, mostly by threes, nearly drooping: blossom cylindrically club-shaped, an inch long, of a pale flesh colour, and ribbed: segments of the border of a whitish yellow.

Native of the Cape of Good Hope.

Flowers from the month of May till July.

REFERENCE.

1. Empalement.
2. A Chive, summit magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.
5. Flower of a monstrous variety.

This delicate-flowered Heath was raised at the Hammersmith Nursery in the summer of 1820, under the specific title of E. costata, *superba* (said to be raised from the seed of the E. costata). There were two plants of it that flowered: one tall, the other short and bushy. We preferred the tall one, being the finest and most in flower, but have given a flower from the other plant, which differed a little in shape, and had also two blossoms on it, like the one represented, a kind of monstrosity that sometimes occurs. Upon dissecting the other, we found all the anthers surmounted by the appearance of an increasing petal, and they seemed to have been produced solely at the expense of their fertility, as the absence of the pollen was all the difference we could discern, neither the shape nor colour having suffered any alteration.

Erica, corsluta, superba.

ERICA Coventrya.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis: foliis quaternis, confertis: floribus sessilibus, fascieulatis terminalibus: frutex pygmæus.

DESCRIPTIO.

Caulis humilis, fruticosus: ramuli numerosi adapice ramis conferti.

Folia plerumque, quarterna, linearia, supra plana subtus sulcata.

Flores sessiles, fascisculatis terminales: corollis ventricosus, rubris, lacinis cordatis, expansio, albis, subtus læte rubris.

Germen tiaræforme, sulcatum, ad basin nectariis meliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii in Septembrem.

REFERENTIA.

1. Calyx.
2. Corolla.
3. Stamina et Pistullum.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: leaves by fours, crowded: flowers sessile, terminating the branches in bunches: a dwarf shrub.

DESCRIPTION.

Stem low, shrubby: smaller branches are numerous and crowded together at the end of the larger branches.

Leaves mostly grow by fours, linear, flat on their upper surface, and furrowed beneath.

Flowers sessile, in terminal bunches: blossom bellied and red, the segments of the border are heart-shaped, spreading, and white; of a bright red on the under side.

Seed-bud turban-shaped, furrowed, with honey bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from July till September.

REFERENCE.

1. The Empalement.
2. A Blossom.
3. The Chives and Pointal.
4. Seed-bud and Pointal, summit magnified.

This Erica resembles the E. primuloides in its foliage, also in the shape and colour of the blossom, but differs greatly in the manner of its growth, as the flowers, in this plant, terminate the branches in complex umbells, more like the genus Daphne than Erica.

It is one of those fine seminal varieties raised from Cape seed at the Hammersmith Nursery, and received its specific title in honour of the Earl of Coventry.

Erica. Coventryia

ERICA crassifolia.

CHARACTER SPECIFICUS.

Erica antheris muticis inclusis: floribus terminalibus: corolla campanulata: folia terna: caulis fruticosus.

DESCRIPTIO.

Caulis humilis, fruticosus: rami et ramuli flexuosi.

Folia terna, oblonga, fere rotunda, brevia, carnosa, glauca, patentia et adscendentia.

Flores ramulos subterminantes, plerumque terni: corolla campanulata, rosea, oris laciniis cordatis, reflexis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Aprili in Julium.

REFERENTIA.

1. Folium, lente auctum.
2. Calyx, lente auctus.
3. Stamina et Pistillum.
4. Stamen unum, lente auctum.
5. Germen et Pistillum, stigmate lente aucta.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: flowers terminal: blossom bell-shaped: leaves by threes: stem shrubby.

DESCRIPTION.

Stem low, shrubby, the large and smaller branches flexuose.

Leaves by threes, oblong, roundish, short, fleshy, glaucous, spreading, and ascending.

Flowers nearly terminate the smaller branches, mostly by threes: blossom bell-shaped, rose-coloured: segments of the border heart-shaped, and reflexed.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of April till July.

REFERENCE.

1. A leaf, magnified.
2. Empalement, magnified.
3. Chives and Pointal.
4. One Chive, magnified.
5. Seed-bud and Pointal, summit magnified.

The Erica crassifolia is a perfectly new species, raised last summer from Cape seed, at Messrs. Rollinson's, Lower Tooting. It is a low bushy shrub, possessing a smooth handsome foliage, of a thick and fleshy appearance; by no means common to the genus, and therefore will not be very difficult to distinguish either in, or out of bloom. Flowers during the months of May and June.

Erica crassifolia.

ERICA cruciformis.

CHARACTER SPECIFICUS.

Erica, antheris bicornibus, inclusis: floribus quaternis, tubulosis, brevibus: foliis quaternis, brevibus, linearibus: caule fruticoso, erecto.

DESCRIPTIO.

Caulis pedalis, fruticosus: ramulis numerosis, confertis.

Folia quaterna, linearia obtusa, glabra, supra plana, subtus sulcata.

Flores quaterni, cruciformes: ramulis plerumque terminalibus: corolla urceolata, aurantia, lucida: laciniis rotundatis, reflexis.

Habitat ad Caput Bonæ Spei.

Floret a mense Junio ad Augustum.

REFERENTIA.

1. Calyx.
2. Stamen unicum lente auctum.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.
5. Flores varietatum duarum.

SPECIFIC CHARACTER.

Heath, with tips two-horned, within the blossom: flowers grow by fours, tubular, short and linear: stem shrubby and upright.

DESCRIPTION.

Stem a foot high, and shrubby: the smaller branches numerous and crowded.

Leaves by fours, linear obtuse, and smooth, flat on the upper surface, and furrowed beneath.

Flowers grow by fours, cross-shaped, mostly terminating the smaller branches: blossom jar-shaped, of a gold colour, and shining: segments of the border rounded and reflexed.

Native of the Cape of Good Hope.

Flowers from the month of June till August.

REFERENCE.

1. The Empalement.
2. A Chive magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.
5. Flowers of two varieties.

Our drawing of this handsome little Erica was made at the nursery of Mr. Lee in the summer of 1819, where it had been recently raised from seed, with two others of a similar description too nearly allied to require a separate figure. We have therefore added a flower of each, and hardly knew to which of the three plants to give the preference. But as the specific title cruciformis was given to them, we selected that for our figure whose inflorescence bore out the name with the most uniformity.

Erica, cruciformis.

ERICA droseroides, *minor*.

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: floribus terminalibus, cernuis: foliis ternatis: caule fruticoso, erecto.

DESCRIPTIO.

Caulis spithamæus, fruticosus: ramis filiformibus, sparsis, erectis, patentibus, virgatis.

Folia terna, linearia, obtusa, marginibus pilis glandulosis, micantibus.

Flores in umbellis terminalibus, cernui: corolla urceolata, læte purpurea, costata, viscosa; ore obliquo, arctato, profunde sanguineo: pedunculi longissimi pilis glandulosis tecti.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii in Octobrem.

REFERENTIA.

1. Folii pars inferior lente aucta.
2. Calyx lente auctus.
3. Anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with crested tips within the blossom: flowers terminal and nodding: leaves by threes: stem shrubby and upright.

DESCRIPTION.

Stem a span high and shrubby: branches long, scattered, erect, spreading, and twiggy.

Leaves by threes, linear and blunt, with shining glandular hairs on the margins.

Flowers grow in terminal umbels, nodding: blossom pitcher-shaped, of a bright purple colour, ribbed and clammy: the mouth is oblique, narrowed, and of a deep blood colour: footstalks very long, and covered with glandular hairs.

Native of the Cape of Good Hope.

Flowers from the month of July till October.

REFERENCE.

1. The under side of a Leaf magnified.
2. The Empalement magnified.
3. A Chive magnified.
4. Seed-bud and Pointal, summit magnified.

Our figure represents an entire plant from the Hammersmith Nursery, raised from seed in the autumn of 1820, after an absence of fifteen years; during which period we believe it has been lost to every collection we are acquainted with. It can only be retained by care and attention to preserve it from damp, of which it is much more susceptible than the generality of this extended genus.

Erica droseroides, minor

ERICA dumosa.

CHARACTER SPECIFICUS.

Erica, antheris muticis, exertis: floribus terminalibus, pendulis: pedunculis longissimis: foliis ternatis.

DESCRIPTIO.

Caulis humilis, fruticosus: ramis numerosis, filiformibus.

Folia ternata, ovata, hispida, patentia, margine revoluta, subtus glauca.

Flores terminales in umbellis: corolla pendula, urceolata, purpurea: pedunculis patentibus, longissimis, tenuibus.

Germen tiaræforme, sulcatum, tomentosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii ad Novembrem.

REFERENTIA.

1. Folium auctum.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with beardless tips, without the blossom: flowers terminal and pendulous: footstalks very long: leaves by threes.

DESCRIPTION.

Stem low, shrubby: branches numerous and thread-shaped.

Leaves by threes, ovate, hispid, and spreading, rolled back at the edges, and glaucous beneath.

Flowers terminate the branches in umbels: blossom pendulous, pitcher-shaped, and purple: footstalks spreading, very long, and slender.

Seed-bud turban-shaped, furrowed, downy, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of July till November.

REFERENCE.

1. A leaf magnified.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

The Erica *dumosa* is one of those few species whose rude exterior differs from the leading feature of neatness and uniformity so prevalent throughout this extensive family of plants. It is a dwarf shrub, with crowded irregular branches and coarse foliage, but possessing bright purple flowers on very long peduncles. By some cultivators it is called *longipedunculata,* a little more descriptive than specific, and which might be confounded with the E. *pedunculata.* But as a low bushy shrub it may easily be recognised by the unoccupied title of *dumosa.* Our figure represents an entire plant raised from seed at the Hammersmith Nursery in 1815. It requires rather more attention than usual, to prevent the long slender footstalks of the flowers from being too powerfully influenced by the atmosphere, which sometimes gives them a very disordered appearance.

Ericodumosa

Fr. Nivenius 25 Octobre 1811

ERICA Echiflora, *purpurea.*

CHARACTER SPECIFICUS.

Erica, antheris muticis inclusis : floribus terminalibus, tubulosis et costatis : foliis linearis confertis : caule fruticoso.

DESCRIPTIO.

Caulis fruticosus, sesquipedalis : ramis et ramulis flexuosis.

Folia irregulariter verticillati, quina vel sena, linearia : undulata, patentia.

Flores in umbellis confertis, horizontales : corolla tubulosa, purpurea, brevis, inflata, costata : laciniis patentibus cordatis, pedunculi brevi.

Germen tiaræforme, sulcatum : ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Autumnales.

REFERENTIA.

1. Folium auctum.
2. Calyx lente auctus.
3. Flos.
4. Stamen et pistillum, antherâ unâ lente auctâ.
5. Germen et pistillum, stigmate lente aucto.
6. Germen auctum.
7. Flos varietas.

SPECIFIC CHARACTER.

Heath, with beardless tips within the blossom : flowers terminal, tubular, and ribbed : leaves linear and crowded : stem shrubby.

DESCRIPTION.

Stem shrubby, a foot and half high : the large and smaller branches flexuose.

Leaves grow in irregular whorls, of fives and sixes : waved and spreading.

Flowers grow in umbels, crowded and horizontal : blossom tubular, purple, short, inflated, and ribbed : segments of the border heart-shaped and spreading : footstalks short.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers during the Autumnal months.

REFERENCE.

1. A Leaf magnified.
2. The Empalement magnified.
3. A Flower.
4. The chives and pointal, one tip magnified.
5. Seed-bud and pointal, summit magnified.
6. Seed-bud magnified.
7. Flower of a variety.

This handsome shrub differs not only in the colour of its flowers from the E. Echiflora, figured in Vol. 3, but also in its foliage, which are much smaller, thinner, and closer together. It bears numerous bright purple blossoms, crowded together at the ends of the branches : there are two slight varieties, one of a paler colour, and the other longer in the flower and curved, a flower of which is given with the dissections. Our figure was made from plants in the Hammersmith Collection.

Erica Echiflora purpurea

ERICA exsurgens hybrida.

CHARACTER SPECIFICUS.

Erica antheris muticis, exsertis: floribus verticillatis: foliis senis: caule erecto.

SPECIFIC CHARACTER.

Heath with beardless tips without the blossom: flowers grow in whorls: leaves by sixes: stem upright.

DESCRIPTIO.

Caulis sesquipedalis, erectus: ramis et ramulis longis, simplicibus.

Folia sena, conferta, tenuia, linearia, adscendentia: pedunculi longissimi.

Flores in medio ramorum, verticillati, recti, verticillis alter alteri exsurgentibus: corolla clavata, cylindracea, uncialis, curvata, carnea: oris laciniis magnis, revolutis, intus subalbidis.

Germen tiaræforme, sulcatum, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses autumnales.

DESCRIPTION.

Stem a foot and half high, upright: the large and smaller branches, long and simple.

Leaves by sixes, crowded together, thin, linear, and ascending: footstalks very long.

Flowers grow about the middle of the branches, in whorls, straight, the whorls rising out of each other in succession: blossom cylindrically club-shaped, an inch long, curved, and flesh-coloured: segments of the mouth large, revolute, and nearly white within.

Seed-bud turban-shaped, furrowed, villose, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers during the autumnal months.

REFERENTIA.

1. Calyx.
2. Stamen unum, anthera lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

REFERENCE.

1. The Empalement.
2. A Chive, summit magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

This Erica resembles the E. exsurgens in its flowering, with some affinity in the foliage to the E. vestita alba, and is considered an hybrid production between those species.

Our figure was taken from a plant, four years old, at the nursery of Messrs. Rollinson, Lower Tooting, in the autumn of 1824, where it was first raised from seed, and is at present regarded as a perfectly new and scarce Heath.

Erica emergens hybrida

ERICA exudans.

CHARACTER SPECIFICUS.

Erica, antheris muticis, sub-inclusis: stylo sub-exerto: floribus cylindraceis, terminalibus: foliis quaternis, glandulosis, viscosis.

DESCRIPTIO.

Caulis sesquipedalis, fruticosus, ramulis numerosis erectis.

Folia quaterna, linearia, obtusa, glandulosa, viscosa, erecto-patentia.

Flores plerumque quaterni, cernui, terminales: corollis cylindraceis, costatis, luteolo-rubris, subuncialibus, arcuatis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii ad Novembrem.

REFERENTIA.

1. Folium lente auctum.
2. Calyx lente auctus.
3. Germen lente auctum.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with bearded tips, just within the blossom: shaft just without: flowers cylindrical, and terminating the branches: leaves by fours, glandular, and clammy.

DESCRIPTION.

Stem a foot and half high, shrubby, with numerous small upright branches.

Leaves by fours, linear, blunt-ended, glandular, viscous, and between erect and spreading.

Flowers mostly by fours, nodding, and terminal: blossoms cylindrical, ribbed, of a yellowish red, near an inch long, and slightly bowed.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from July till November.

REFERENCE.

1. A Leaf magnified.
2. The Empalement magnified.
3. Seed-bud magnified.
4. Seed-bud and Pointal, summit magnified.

This Erica bears the compound appearance of the E. *droseroides* and E. *costata*; resembling the latter in its flowers, and the former in its foliage, which is covered with glands, from which a thin and viscous juice exudes. Our drawing of it was first taken from plants in the Nursery of Mr. Buchanan at Camberwell, as long back as 1805; since that time it has been so nearly lost, that it was shown to us as a novelty in 1815; and we should not be surprised if it again becomes an absentee, as the few Ericas that possess glands on the foliage are difficult to preserve either in beauty or health, being subject to the adhesion of all sorts of dust, which obscuring their verdure, at the same time obstructs that perspiration, which being so very apparent, indicates it to be indispensably requisite to the health of the plant.

Erica exudata

ERICA flagelliformis.

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: flores ramos terminant in umbellis: foliis ternatis: ramis virgatis.

DESCRIPTIO.

Caulis virgatus, pedalis: rami et ramuli filiformes, flexuosissimi.

Folia ternata, erecta, crassa, obtusa, cauli adpressa.

Flores ramos terminant in umbellis: pedunculi carnei: perianthium tetraphyllum: foliolis spathulatis, acuminatis, carneis: corolla urceolata, saturate carnea, ad basin pallida: oris laciniis patentibus.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii in Augustum.

REFERENTIA.

1. Calyx.
2. Corolla.
3. Antheræ et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.
6. Ramus varietatis parvæ.
7. Ramus varietatis minoris erectæ.

SPECIFIC CHARACTER.

Heath, with crested tips, within the blossom: flowers terminate the branches in umbels: leaves by threes: branches twiggy.

DESCRIPTION.

Stem twiggy, a foot high: the large and smaller branches are thread-shaped, and very flexuose.

Leaves by threes, straight, thick, obtuse, and pressed to the stem.

Flowers terminate the branches in umbels: footstalks flesh-coloured: empalement four-leaved: leaflets spathula-shaped, pointed, and flesh-coloured: blossom pitcher-shaped, of a deep flesh-colour, but paler at the base: segments of the border spreading.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from June till August.

REFERENCE.

1. The Empalement.
2. The Blossom.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.
6. Branch of a small variety.
7. Branch of a smaller upright variety.

This Erica is figured from a drawing made in the gardens of G. Hibbert, Esq. as long back as the summer of 1806, where it was raised from Cape seed amongst many others, and considered as nearer allied to the E. *calycina* than any other species. There was only one more plant of it, and that was of a very straggling growth, hanging down over the sides of the pot in all directions, making a very picturesque appearance, and to which we should certainly have given the preference, if we had not considered it more a casualty of culture than as a permanent character,—which we had not the opportunity of ascertaining, as both the plants died in the autumn,—we apprehend, from an excessive inflorescence,—and have never since re-appeared. Among the dissections we have given branches of two small seminal varieties, almost distinct enough to require a separate figure.

Erica flagelliformis.

ERICA foliacea.

CHARACTER SPECIFICUS.

Erica antheris aristatis, inclusis: floribus ramulos terminantibus, quaternis; foliis sparsis: caule erecto: ramis et ramulis foliis tectis.

DESCRIPTIO.

Caulis pedalis, fruticosus: ramis longis, adscendentibus: ramulis perbrevibus.

Folia sparsa, numerosa, adscendentia, linearia, obtusa.

Flores ramulos terminant, quaterni, subsessiles: corolla subcylindracea, curvata, cernuo-patente, subpollicari, flava, et transparente.

Habitat ad Caput Bonæ Spei.

Floret a mense Augusti in Octobrem.

REFERENTIA.

1. Calyx.
2. Stamen unum lente auctum.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with bearded tips within the blossom: flowers terminate the smaller branches by fours: leaves scattered: stem upright: the large and smaller branches covered with leaves.

DESCRIPTION.

Stem a foot high, shrubby: the larger branches long and ascending: the smaller ones very short.

Leaves scattered, numerous, ascending, linear, and obtuse.

Flowers grow from the ends of the smaller branches by fours, and nearly sessile; blossom nearly cylindrical, curved, between spreading and nodding, nearly an inch long, yellow, and transparent.

Native of the Cape of Good Hope.

Flowers from the month of August till October.

REFERENCE.

1. The Empalement.
2. A Chive magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

This Erica in its flower resembles the E. depressa; and to distinguish it from that low bushy shrub, the specific title of *depressa erecta* was given to it, by which it is generally known in most collections;—but as a depressed upright appears to us incongruous, we have adopted that of foliacea, an unoccupied specific by which the plant may be discriminated either in or out of bloom.

Our figure was made from the collection of Mr. Lee, in the summer of 1822.

Erica foliacea.

ERICA formosa, *bicolor*.

CHARACTER SPECIFICUS.

Erica, antheris muticis, sub-inclusis: floribus sub apices ramorum verticillatis: corollis clavatis, bicoloratis: foliis sparsis.

DESCRIPTIO.

Caulis sesquipedalis vel bipedalis, erectus: rami pauci.

Folia subsena, linearia, obtusa, patentia, parùm curvata: petiolis longis.

Flores sub apices ramorum verticillati, axillares, et horizontales: pedunculis brevibus bracteis tribus instructis: corolla clavata, longa, parùm curvata, ad basin rubra, ad apicem flava: calycis foliolis subovatis, adpressis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii in Octobrem.

REFERENTIA.

1. Calyx.
2. Stamen unum, cum antherâ lente auctâ.
3. Germen et Pistillum, stigmate lente aucto.
4. Flos varietatis trivialis.
5. Flos varietatis obscurè coloratæ.
6. Flos varietatis sordidè coloratæ.

SPECIFIC CHARACTER.

Heath, with beardless tips, just within the blossom: flowers grow in whorls near the ends of the branches: blossom club-shaped, and two-coloured: leaves scattered.

DESCRIPTION.

Stem a foot and a half or two feet high, upright: branches few.

Leaves nearly by sixes, linear, blunt, spreading, and slightly curved: footstalks long.

Flowers grow near the ends of the branches in whorls, from the axillæ of the leaves, in a horizontal direction: peduncles short, and furnished with three floral leaves: blossom club-shaped, long, and slightly curved, red at the base, and yellow at the end: the leaflets of the cup are nearly ovate, and pressed to the blossom.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of July till October.

REFERENCE.

1. The Empalement.
2. A Chive with a tip magnified.
3. Seed-bud and Pointal, summit magnified.
4. Flower of a slight variety.
5. Flower of a dull-coloured variety.
6. Flower of a dirty-coloured variety.

The versatility that pervades this genus is particularly prominent in this species, which appears allied to the E. formosa, grandiflora, exsurgens, pinea, and also resembles in its general appearance many of that beautiful section of the Erica family well known by the specific appellation of vestita. Our figure was drawn, in the summer of 1807, from plants in the nursery of Mr. Rollinson. The flowers given with the dissections are mere florescent variations, no distinction being observable in the plants when out of bloom: we have therefore deemed it sufficient to represent only a flower of each of them.


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ERICA glomerata.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: flores ramos terminant in capitibus aggregatis: foliis ternatis: ramis virgatis.

DESCRIPTIO.

Caulis humilis: rami et ramuli filiformes, flexuosi.

Folia ternata, subulata, erecta, cauli adpressa.

Flores terminales, capitibus aggregatis: corolla urceolata, incarnata: calycis foliola magna, ovata, acuminata, colorata, erecta.

Germen tiaræforme, sulcatum, viride.

Habitat ad Caput Bonæ Spei.

Floret a mense Martii in Julium.

REFERENTIA.

1. Folium auctum.
2. Flos.
3. Calyx.
4. Antheræ et Pistillum, anthera una lente aucta.
5. Germen et Pistillum, stigmate lente aucto.
6. Germen lente auctum.
7. Involucrum.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossoms: flowers terminate the branches in crowded heads: leaves by threes: branches twiggy.

DESCRIPTION.

Stem low: the small and large branches are thread-shaped, and flexuose.

Leaves by threes, awl-shaped, upright, and pressed to the stem.

Flowers terminal, in crowded heads: blossom pitcher-shaped and flesh-coloured: the leaflets of the empalement are large, egg-shaped, pointed, coloured, and upright.

Seed-bud turban-shaped, furrowed, and green.

Native of the Cape of Good Hope.

Flowers from May till July.

REFERENCE.

1. A leaf magnified.
2. A Flower.
3. The Empalement.
4. Chives and Pointal, one tip magnified.
5. Seed-bud and Pointal, summit magnified.
6. Seed-bud magnified.
7. The Involucrum.

This new species of Erica was raised at the Nursery of Mr. Rollinson, in the summer of 1812, from seed brought from the Cape of Good Hope by Mr. Niven. Our figure represents the entire (and we believe unique) plant of six years growth. It is a handsome little shrub, in its foliage resembling the E. *calycina*, but in every other particular very different from any species we are yet acquainted with.

Erica, glomerata

ERICA grandinosa.

CHARACTER SPECIFICUS.

Erica antheris aristatis, inclusis: floribus terminalibus: foliis ternatis: caule fruticoso.

DESCRIPTIO.

Caulis pedalis, virgatus, flexuosus, fruticosus: ramulis patentibus.

Folia terna, sub-trigona, obtusa, brevia, crassiuscula.

Flores in apicibus ramulorum subterni, cernui: corolla campanulata, parva, albida, et costata: laciniis oris revolutis: pedunculus pallidè carneus: calyx duplex, exteriori trifoliato, angustiori.

Germen tiaræforme, sulcatum, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maii usque ad Julium.

REFERENTIA.

1. Folium lente auctum.
2. Calyx lente auctus.
3. Stamen unum, anthera lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with bearded tips within the blossom: flowers terminal: leaves by threes: stem shrubby.

DESCRIPTION.

Stem a foot high, twiggy, flexuous, and shrubby: smaller branches spreading.

Leaves by threes, nearly three-sided, obtuse, short, and thickish.

Flowers grow from the ends of the small branches, mostly by threes, nodding: blossom bell-shaped, small, white, and ribbed: segments of the mouth rolled back: peduncle of a pale flesh-colour: cup double, the outer one three-leaved, and narrower.

Seed-bud turban-shaped, furrowed, villose, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of May till July.

REFERENCE.

1. A Leaf magnified.
2. The Empalement magnified.
3. A Chive, summit magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

The Erica grandinosa was sent us in the month of June 1824, amongst many other new species, by Mr. Sinclair, from the splendid collection of his Grace the Duke of Bedford, at Woburn Abbey. This is one of those white-flowered Ericas so difficult to give a relief upon paper: it is a delicate little Heath, and although deficient in speciosity, claims attention as a perfectly new species, very distinct from any other hitherto figured.

Sirea, grandiflora.

ERICA Imperialis.

CHARACTER SPECIFICUS.

Erica antheris aristatis, inclusis: floribus terminalibus, speciosissimis: foliis tremulis, spiraliter sparsis, truncatis: ramis simplicibus.

DESCRIPTIO.

Caulis bipedalis, erectus: ramis et ramulis simplicibus, longis.

Folia plerumque sena, linearia, obtusa, attenuata in petiolos longos capillares.

Flores ramos terminant in verticillis simplicibus, patentibus, viscosis: pedunculis longis, recurvatis: corolla cylindrico-clavata, longa: ima parte profunde carnea, apice viridi, ore arctata, laciniis rectis.

Germen clavatum, sulcatum. Stylus filiformis, subinclusus. Stigma peltatum, concavum.

Habitat ad Caput Bonæ Spei.

Floret a mense Novembri ad Januarium.

REFERENTIA.

1. Folium.
2. Calyx.
3. Stamina a Pistillo diducta, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with bearded tips, within the blossom: flowers terminal and showy: leaves tremulous, spirally scattered, appearing cut off at the ends: branches simple.

DESCRIPTION.

Stem two feet high, upright: the large and small branches simple and long.

Leaves mostly by sixes, linear, blunt, and tapering into long hair-like footstalks.

Flowers terminate the branches in simple whorls, spreading and clammy: footstalks long and recurved: blossom cylindrically club-shaped and long: the lower part of a deep flesh-colour, the end green, compressed at the mouth, whose segments are straight.

Seed-bud club-shaped and furrowed. Shaft thread-shaped, and just within the blossom: summit shield-shaped and hollow.

Native of the Cape of Good Hope.

Flowers from the month of November till January.

REFERENCE.

1. A Leaf.
2. The Empalement.
3. The Chives detached from the Pointal, one tip magnified.
4. Seed-bud and Pointal, one tip magnified.
5. Seed-bud magnified.

Our figure represents a specimen from the conservatory of the Earl of Northampton (in November 1818), the only plant we could find in bloom for the last ten years. It is certainly less hardy than many of this fine tribe, and requires a clearer atmosphere than is to be met with in the vicinity of so large a city as London. It was first raised from Cape seed in the collection of G. Hibbert, Esq. in 1806.

Erica Imperialis

ERICA infundibuliformis.

CHARACTER SPECIFICUS.

Erica antheris superne bicornibus, inclusis: floribus terminalibus, quaternis: longis tenuis foliis ternis: caulis gracilis.

DESCRIPTIO.

Caulis fruticosus, debilis, pedalis et ultra: rami et ramuli filiformes virgati.

Folia terna, linearia, obtusa, glabra, erecto, patentia.

Flores ad apices ramulorum quaterni, pedunculis brevissimis, bracteis: tribus subulatis instructis: corollis tubulosis longis tenuis rubris: oris laciniis equalis patentes superne albis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Augusti in Novembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with tips two-horned on the upper part, within the blossom: flowers terminal, grow by fours, long and slender: leaves by threes: stem slender.

DESCRIPTION.

Stem shrubby, weak, a foot or more high: the small and large branches are thread-shaped, and twiggy.

Leaves by threes, linear, blunt, smooth, erect, and spreading.

Flowers grows by fours at the ends of the small branches: footstalks very short, and furnished with three awl-shaped floral leaves: blossoms tubular, long, slender, and of a red colour: segments of the border spreading, equal and white on the upper surface.

Seed-bud turban shaped, and furrowed, with honey bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from August till November.

REFERENCE.

1. The Empalement.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

This fine species of Erica was raised from seed brought from the Cape of Good Hope by Mr. Niven: it bears a considerable resemblance to the E. tenuiflora, but differs in the specific character of its antheræ from all those we have hitherto figured: for when they are bearded, crested, or two-horned, those appendages have invariably been at the base, but in this one instance, they are almost at the top of the anthers, instead of the bottom.

It is a plant that flowers freely, and during the autumnal months makes a most elegant appearance.


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Erica, infundibuliformis

ERICA Jasminiflora, *minor.*

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: stylo sub-exerto: floribus terminalibus: foliis ternis: ramulis numerosis.

DESCRIPTIO.

Caulis fruticosus, pedalis, erecto-patens: ramis longis.

Folia terna, trigona, acuta, curvata, supra plana, subtus sulcata.

Flores terminales, terni vel seni: corolla rubra, sesquipollicaris, summa cylindrica, ad basin inflata, ore arctata: laciniis patentibus acutis: pedunculis longis coloratis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis.

Habitat ad Caput Bonæ Spei.
Floret a mense Aprili in Junium.

REFERENTIA.

1. Stamina et Pistillum, stigmate lente aucto.
2. Germen et Pistillum, stigmate lente aucto.
3. Flos varietatis albæ.
4. Flos varietatis striatæ.

SPECIFIC CHARACTER.

Heath, with beardless tips within the blossoms: shaft just without: flowers terminal: leaves by threes: branches numerous.

DESCRIPTION.

Stem shrubby, a foot high, between erect and spreading: branches long.

Leaves by threes, three-sided, pointed and curved, flat on their upper surface, and furrowed beneath.

Flowers terminate the branches in threes or sixes: blossoms red, an inch and a half long, the upper part cylindrical, swelled at the base, and contracted at the mouth: segments spreading and pointed: footstalks long and coloured.

Seed-bud turban-shaped and furrowed, with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.
Flowers from the month of April till June.

REFERENCE.

1. The Chives and Pointal, one tip magnified.
2. Seed-bud and Pointal, summit magnified.
3. Flower of a white variety.
4. Flower of a striped variety.

Our figure represents a plant raised from seed in 1807 in the collection of the Hon. W. Irby, where we also found, at the same time, a variation with white flowers; and in the conservatory of the Countess de Vandes this year, 1811, observed another variety, the blossoms of which were elegantly striped in the tube: we have therefore added a flower of each variety to our dissections, as all the three plants were so very much like each other in every other particular, that we could not distinguish one from the other when out of bloom.

Erica, Jasminiflora minor

ERICA Lawsonia.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis: foliis quaternis: corollis tubæformibus: caule humili, fruticoso.

DESCRIPTIO.

Caulis pygmæus: ramis et ramulis filiformibus, virgatis.

Folia quaterna, linearia, acuta, erecto-patentia.

Flores in medio ramorum, sparsi: pedunculis brevibus.

Corolla rubra, tubæformis, tenuissima: oris laciniis acuminatis, patentibus.

Germen tiaræforme, sulcatum.

Habitat ad Caput Bonæ Spei.

Floret a Mense Junio ad Augustum.

REFERENTIA.

1. Folium lente auctum.
2. Calyx lente auctus.
3. Stamina a Pistillo diducta, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with beardless tips, within the blossom: leaves by fours: blossom trumpet-shaped: stem low and shrubby.

DESCRIPTION.

A dwarf shrub: the small and large branches thread-shaped and twiggy.

Leaves by fours, linear, pointed, and between erect and spreading.

Flowers grow about the middle of the branches, scattered: footstalks short.

Blossom red, trumpet-shaped, and very slender: segments of the border are sharp-pointed and spreading.

Seed-bud turban-shaped and furrowed.

Native of the Cape of Good Hope.

Flowers from June till August.

REFERENCE.

1. The Leaf magnified.
2. The Empalement magnified.
3. The Chives detached from the Pointal, one tip magnified.
4. Seed-bud and Pointal, one tip magnified.
5. Seed-bud magnified.

This elegant dwarf shrub was named after the late Sir Wilfrid Lawson, Bart. Our figure was drawn in the summer of 1818 from a plant four years old; and if we can judge from the appearance of those plants we have seen in different collections, it will continue to be, as it is at present, slow in growth and low in stature.

Erica Lawsonia

ERICA Linnæa superba.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis: floribus pilosis, pellucidis: foliis quaternis: caule erecto, fruticoso.

DESCRIPTIO.

Caulis bipedalis, fruticosus, erectus: ramulis numerosis, brevibus, pilosis.

Folia quaterna, linearia, villis brevissimis, adscendentia.

Flores ramulos terminant, formantes spicam longam: corolla clavata, leviter curvata, uncíali, pilosa, pellucida, ore albo inflata, ad basin cylindrica et purpurea: laciniis erecto-patentibus et revolutis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses Maii, Junii, et Julii.

REFERENTIA.

1. Folium lente auctum.
2. Calyx.
3. Stamen, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: flowers hairy and transparent: leaves by fours: stem upright, and shrubby.

DESCRIPTION.

Stem two feet high, shrubby, upright: the smaller branches numerous, short, and hairy.

Leaves by fours, linear, with very short hairs, and ascending.

Flowers terminate the smaller branches, forming a long spike: blossom club-shaped, slightly curved, an inch long, hairy and transparent, white and swelled at the mouth, cylindrical and purple at the base: segments of the border between erect, spreading, and revolute.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers during the months of May, June, and July.

REFERENCE.

1. A Leaf magnified.
2. The Empalement.
3. A Chive, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

This fine plant has ornamented various collections for the last five or six years. In growth it is luxuriant, as we have frequently seen it two feet high, with numerous long flowering branches, at Covent-Garden, amongst many of the most beautiful (if not most rare) Ericas, which are exclusively cultivated for that well-known emporium. It may certainly be considered as one of the finest variations of *Erica Linnæa,* and as such its hyperbolical specific title may serve to distinguish it from most of the varieties.


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Erica Linnea superba.

ERICA magnifica.

CHARACTER SPECIFICUS.

Erica, antheris bicornibus, inclusis: floribus metulæformibus, purpureis, nitidis: foliis ternis: ramis confertis: caule humili.

DESCRIPTIO.

Frutex pygmæus, ramis et ramulis numerosis confertis.

Folia ternata, linearia, obtusa, recta, subtùs leviter sulcata, marginibus rotundatis.

Flores plerumque ternati, patentes, aut cernui: pedunculi colorati, bracteis tribus instructi: corolla metulæformis, purpurea, lucida: oris laciniis erectis: calycis foliolis ovato-acutis, adpressis.

Germen tiaræforme, bicoloratum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Augusti in Novembrem.

REFERENTIA.

1. Calyx.

2. Stamina a Pistillo diducta, antherâ unâ lente auctâ.

3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with tips two-horned at the base, within the blossom: flowers skittle-shaped, purple, and shining: leaves by threes: branches crowded together: stem low.

DESCRIPTION.

A dwarf shrub, with numerous large and small branches crowded together.

Leaves by threes, linear, blunt-ended and straight, slightly furrowed beneath, and rounded on the edges.

Flowers grow mostly by threes, spreading or nodding: footstalks coloured, and furnished with three floral leaves: blossom skittle-shaped, purple, and shining: segments of the border upright: leaflets of the cup ovate, pointed, and pressed to the blossom.

Seed-bud turban-shaped, two-coloured, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from August till November.

REFERENCE.

1. The Empalement.

2. The Chives detached from the Pointal, one tip magnified.

3. Seed-bud and Pointal, summit magnified.

This Erica is a handsome bushy shrub, but certainly not magnificent, although, when first introduced in the year 1800, its claim to the specific title of magnifica was undoubtedly more appropriate than it now appears to be amongst the numerous species (and many of superior beauty) raised since that period from Cape seed. It is at present in but few collections; which is probably owing to its being of slow growth, and not easily increased. The only fine flowering plants we have seen lately have been in the conservatory of the Countess de Vandes, and at the nursery of Mr. Williams, whence our figure was taken.

Erica, magnifica

ERICA minutæflora.

CHARACTER SPECIFICUS.

Erica antheris muticis, subinclusis : stylo exerto : summitate magna, concava : floribus parvis, axillaribus : foliis quaternis : caule fruticoso.

DESCRIPTIO.

Caulis pedalis et ultra, erectus, flexuosus : ramulis verticillatis, adscendentibus, filiformibus.

Flores in summis ramulorum paniculati, plerumque bini, axillares : corolla campanulata, purpurea, minuta : calyce adpresso.

Folia quaterna, linearia, longa, obtusa, glauca, et patentia.

Germen tiaræforme, sulcatum, tomentosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses autumnales.

REFERENTIA.

1. Flores duo.
2. Calyx lente auctus.
3. Flos lente auctus.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with beardless tips just within the blossom : shaft without : summit large and hollow : flowers small, axillary : leaves by fours : stem shrubby.

DESCRIPTION.

Stem a foot or more high, upright, and flexuose : the smaller branches grow in whorls, ascending, and thread-shaped.

Flowers grow in loose spikes near the ends of the branches, mostly in twos, from the axillæ of the leaves : blossom bell-shaped, purple, and very small : empalement pressed to them.

Leaves by fours, linear, long, blunt-ended, glaucous, and spreading.

Seed-bud turban-shaped, furrowed, downy, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers during the autumnal months.

REFERENCE.

1. Two flowers.
2. Empalement magnified.
3. A Flower magnified.
4. Seed-bud and Pointal, summit magnified.
5. The Seed-bud magnified.

This very small-flowered Erica was first raised at the Hammersmith Nursery, from Cape seed, in the summer of 1822, and was then called *atro* or *viridi purpurea*, neither of which are characteristic of the plant, which furnishes when in bloom a very minute but good specific character ; and although not specious, it may be regarded as a curious and interesting species.

Erica minutiflora

ERICA mirabilis.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus subsessilibus, terminalibus: foliis quaternis: caulis fruticosus.

DESCRIPTIO.

Caulis pedalis: ramuli numerosi, erecto-patentes.

Folia quaterna, linearia, obtusa, glabra.

Flores subsessiles, terminales, fastigiati, quaterni: corolla ventricosa, imprimis alba, denique rosacea: ore arctato: laciniis cordatis, undulatis, expansis, maximis.

Germen tiaræforme, sulcatum, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii ad Septembrem.

REFERENTIA.

1. Calyx.
2. Stamina a pistillo diducta, anthera una lente aucta.
3. Germen et pistillum stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers nearly sessile and terminal: leaves by fours: stem shrubby.

DESCRIPTION.

Stem a foot high: the smaller branches numerous, between erect and spreading.

Leaves by fours, linear, blunt and smooth.

Flowers nearly sessile, terminal, in bunches of four together: blossom swelled out, white at first, but dying off a rose-colour: narrowed at the mouth: segments of the border heart-shaped, waved, spreading and large.

Seed-bud turban-shaped, furrowed, hairy, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of June to September.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

The Erica mirabilis may be considered as an intermediate species between the Ericas Walkeria and Hyacinthoides, removed from each and yet allied to both. When in perfection, the inner segments of the blossoms are of a pure white, but on going off may justly be said to blush themselves out of bloom. Our figure was made from the nursery of Messrs. Rollinsons at Lower Tooting, in the summer of 1824.

Erica, mirabilis

ERICA mollis.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, inclusis: floribus in umbellis axillaribus, globosis, pilosis: foliis quaternis: caule fruticoso.

DESCRIPTIO.

Caulis pedalis, fruticosus, erectus: ramulis adscendentibus.

Folia quaterna, linearia, obtusa, pilosa, patentia, supra plana, subtus sulcata.

Flores in umbellis, axillares: corolla globosa, purpurea, pilosa: laciniis rotundatis, patentibus, æqualibus.

Habitat ad Caput Bonæ Spei.

Floret a mense Julio in Septembrem.

REFERENTIA.

1. Folium lente auctum.
2. Calyx lente auctus.
3. Anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with bearded tips, within the blossom: flowers grow in umbels from the axillæ of the leaves, globular, and hairy: leaves by fours: stem shrubby.

DESCRIPTION.

Stem a foot high, shrubby and upright: branches ascending.

Leaves by fours, linear, obtuse, hairy, and spreading, flat on their upper surface and furrowed beneath.

Flowers grow in umbels from the axillæ of the leaves: blossom globular, purple, and hairy: segments of the border rounded, spreading, and equal.

Native of the Cape of Good Hope.

Flowers from the month of July till September.

REFERENCE.

1. A Leaf magnified.
2. The Empalement magnified.
3. One Chive magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

The Erica mollis is a compact little shrub, with lively purple flowers: both flowers and leaves are covered with short hairs, which give it a soft appearance, although to the touch the hairs are more hispid than downy. Our figure is from a plant at Mr. Lee's Nursery.

Erica mollis.

ERICA moschata.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus campanulatis, pendulis, odoratis, terminalibus: foliis ternis, obtusis, odorem quasi moschatum spirantibus: caule erecto.

DESCRIPTIO.

Caulis fruticosus, erectus, pedalis et ultra; rami graciles.

Folia terna, linearia, obtusa, supra sub-plana, subtus læviter sulcata, quasi moschum redolentia.

Flores plerumque terni, penduli; pedunculi colorati, bracteis tribus; corolla campanulata, odorata, incarnata; calycis foliolis lato-ovatis, adpressis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maio in Augustum.

REFERENTIA.

1. Calyx lente auctus.
2. Corolla.
3. Stamen auctum.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen auctum.
6. Ramus varietatis minoris.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers bell-shaped, pendulous, scented, and terminal: leaves by threes, obtuse, and scented like musk: stem upright.

DESCRIPTION.

Stem shrubby, upright, a foot or more high; branches slender.

Leaves by threes, linear, and obtuse, nearly flat on the upper surface, lightly furrowed beneath, and scented like musk.

Flowers mostly by threes, pendulous; footstalks coloured, with three floral leaves; blossom bell-shaped, scented, and flesh-coloured; leaflets of the cup are broadly ovate, and pressed to the blossom.

Seed-bud turban-shaped. furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of May till August.

REFERENCE.

1. The Empalement magnified.
2. A Blossom.
3. A Chive magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.
6. Branch of a small variety.

Several species of the Ericæ are fragrant in the flowers; but not any that we know of possess a scented foliage, except the one now figured, whose leaves emit a delicate odour resembling musk; and very few references to scent will, we think, be found so unequivocal; if the ends of the branches are gently rubbed, or lightly passed through the hands, the fragrance is stronger. First raised at the Clapham Gardens in 1805, and at present, we believe, in few collections; but will doubtless soon find a place in many, as its flowers are handsome, fragrant, and remain during the summer months; and the perfume of its leaves lasts all the year.


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Erica, meschata

ERICA mundula.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: foliis quaternis: floribus sessilibus, fastigiatis, terminalibus: frutex pygmæus.

DESCRIPTIO.

Caulis fruticosus, spithamæus, erectus, ramosus: ramuli numerosi, adscendentes.

Folia quaterna, subulata, lucida, supra plana, subtus sulcata.

Flores sessiles, erecti, fastigiati, quaterni, terminales: corollis tubulosis, pellucidis, ore arctato, quod ornatum est in modum Primulæ: laciniis cordatis, expansis, albis, subtus læte rubris.

Habitat ad Caput Bonæ Spei.

Floret a mense Junio ad Septembrem.

REFERENTIA.

1. Calyx.
2. Anthera lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: leaves by fours: flowers sessile, fastigiate, and terminal: a dwarf shrub.

DESCRIPTION.

Stem shrubby, a span high, upright, and bushy: small branches numerous and ascending.

Leaves by fours, awl-shaped, shining, flat on their upper surface, and furrowed beneath.

Flowers sessile, upright, fastigiate, and terminating the branches by fours: blossoms tubular, pellucid, narrowed at the mouth, which is ornamented like a Cowslip: the segments of the border are heart-shaped, spreading, and white, of a bright red on the under side.

Native of the Cape of Good Hope.

Flowers from the month of June till September.

REFERENCE.

1. Empalement.
2. A Chive magnified.
3. The Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

The Erica mundula is a small neat shrub resembling the E. primuloides in its flowers, but different in the leaves, which are by fours instead of fives: it is also a looser-growing plant, and seems to be a connecting link between that species, the E. infundibuliformis, E. tenuiflora, and E. Coventrya, but very distinct from either of them. The flowers in the early bud state have a very rich appearance, from the deep bright red colour beneath the segments of the border, contrasted with the dark shining green leaves. Our drawing represents an entire plant, from the Hammersmith collection.

Erica, mundula.

ERICA nivalis.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, inclusis: foliis ternatis: floribus albis, terminalibus.

DESCRIPTIO.

Caulis fruticosus, pedalis et ultra, erectus, ramosus.

Folia ternata, linearia, obtusa, parva, glabra, recta.

Flores ramulos terminant, plerumque terni, subcernui: corolla globosa, alba, pilis pubescentibus tecta.

Habitat ad Caput Bonæ Spei.

Floret a mense Aprili in Junium.

REFERENTIA.

1. Calyx lente auctus.
2. Anthera una lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with bearded tips, within the blossom: leaves by threes: flowers white and terminal.

DESCRIPTION.

Stem shrubby, a foot or more high, upright and bushy.

Leaves by threes, linear, blunt, small, smooth and straight.

Flowers terminate the smaller branches mostly by threes, nearly drooping: blossom globular, white, and covered with soft hairs.

Native of the Cape of Good Hope.

Flowers from the month of April till June.

REFERENCE.

1. The Empalement magnified.
2. A Chive magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

The Erica nivalis is a perfectly new species, and very distinct from any of the numerous species at present in cultivation with us. Our drawing was made at the Hammersmith Nursery in May 1820. It is with difficulty increased by cuttings.

Cinca minuta.

ERICA Ollula.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, tortis, inclusis: flores ramos terminant in fasciculis: foliis sparsis.

DESCRIPTIO.

Caulis subpedalis, fruticosus: ramis longis, adscendentibus.

Folia sparsa, linearia, longa, obtusa: petiolis longis, adpressis.

Flores conferti, fasciculati, terminales: pedunculis longissimis, rubris, bracteis duabus distantibus: corolla urceolata, saturate carnea: oriis laciniis æqualibus, patentibus.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.
Floret a mense Julii ad Octobrem.

REFERENTIA.

1. Calyx.
2. Corolla.
3. Antheræ et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with twisted, bearded tips within the blossom: flowers terminate the branches in bunches: leaves scattered.

DESCRIPTION.

Stem scarce a foot high, shrubby: branches long and ascending.

Leaves scattered, linear, long, and blunt-ended: footstalks pressed to the branches.

Flowers crowded together in bunches at the ends of the branches: footstalks very long and red, with two floral-leaves set at a distance on them: blossom pitcher-shaped, and of a deep flesh-colour: segments of the border equal and spreading.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.
Flowers from the month of July till October.

REFERENCE.

1. The Empalement.
2. A Blossom.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

This handsome little shrub was, we believe, first raised from Cape seed about the year 1814. It is one of the most ornamental of those Ericas recently introduced. The flowers are crowded together in bunches, and remain a long time in successive bloom.

Erica, ollula.

ERICA pedunculata.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, inclusis: floribus terminalibus: pedunculis longissimis: foliis sparsis, pilosis.

DESCRIPTIO.

Caulis pedalis et ultra: ramis longis, divaricatis, foliis vestitis.

Flores, in umbellis terminalibus, cernui: pedunculis longissimis, rubris, lucidis: corolla globoso-campanulata, pallide purpurea.

Germen tiaræforme, sulcatum.

Habitat ad Caput Bonæ Spei.

Floret a mense Martii in Julium.

REFERENTIA.

1. Calyx.
2. Anthera una lente aucta.
3. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with bearded tips, within the blossom: flowers terminal: footstalks very long: leaves scattered, and hairy.

DESCRIPTION.

Stem a foot or more high: branches long, straggling, and clothed with leaves.

Flowers grow in terminal umbels, nodding: footstalks very long, red, and shining: blossom globularly bell-shaped, of a pale purple colour.

Seed-bud turban-shaped, and furrowed.

Native of the Cape of Good Hope.

Flowers from March till July.

REFERENCE.

1. The Empalement.
2. One Tip magnified.
3. The Seed-bud magnified.

This fine species of Erica was introduced from the Cape of Good Hope to the gardens of G. Hibbert, Esq. in the summer of 1806. Our figure represents about one half of the plant, which being unique, the wish to increase it caused its destruction, as more cuttings were taken from it than its high state of inflorescence could endure; and although all possible care was taken to preserve the young plants, not one of them survived the winter.

Erica, pedunculata

ERICA pellucida *rubra.*

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: stylo exerto: foliis quaternis: floribus terminalibus: caule fruticoso.

DESCRIPTIO.

Caulis fruticosus, pedalis et ultra, ramis numerosis filiformibus.

Folia quaterna, horizontaliter patentia, brevia, sub-linearia, obtusa, marginibus hispidis.

Flores in ramis terminalibus unus vel quatuor, cernui: corolla clavata, curvata, rubella.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.
Floret a mense Augusti ad Novembrem.

REFERENTIA.

1. Stamina a Pistillo diducta, anthera una lente aucta.
2. Germen et Pistillum, stigmate lente aucto.
3. Varietates floribus intermediis.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: shaft without: leaves grow by fours: flowers terminal: stem shrubby.

DESCRIPTION.

Stem shrubby, a foot or more high, with numerous thread-shaped branches.

Leaves by fours, spreading horizontally, short, nearly linear, blunt-ended, with bristly margins.

Flowers terminate the branches in one to four flowers, nodding: blossom club-shaped, curved, and of a reddish colour.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.
Flowers from the month of August till November.

REFERENCE.

1. The Chives and Pointal, one tip magnified.
2. Seed-bud and Pointal, summit magnified.
3. Intermediate flower varieties.

This Erica varies considerably from the original species, and yet retains the leading feature of transparency that designates the mother plant. The flowers given with the dissections are from plants nearly allied to the white-flowered *pellucida;* and had we been then in possession of them, they would have arranged better with that figure; but this opportunity admits of their being made use of as intermediate varieties of flower only.

Our drawing was taken at the Hammersmith nursery in 1816, where it was first raised from seed

Erica, pellucida, rubra

ERICA peltata.

CHARACTER SPECIFICUS.

Erica antheris muticis, subexsertis: stylo exserto, filiformi: stigmate peltato, magno: floribus axillaribus, terminalibus: foliis ternis: ramis numerosis: caule erecto.

DESCRIPTIO.

Caulis subpedalis: rami et ramuli numerosi, filiformes, adscendentes.

Folia terna, erecto-patentia, linearia, recta, obtusa.

Flores axillares, terminales: pedunculi longi, bracteis calyci adpressis: corolla campanulata, parva, carnea, subcernua: stylo filiformi, longo: stigmate peltato, magno.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii in Octobrem.

REFERENTIA.

1. Calyx lente auctus.
2. Corolla lente aucta.
3. Stamina lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with beardless tips, just without the blossom: shaft without, thread-shaped: summit shield-shaped and large: flowers grow from the axillæ of the leaves, and terminate the branches: leaves by threes: branches numerous: stem upright.

DESCRIPTION.

Stem nearly a foot high: the large and small branches are numerous, thread-shaped, and ascending.

Leaves by threes, between erect and spreading, linear, straight and obtuse.

Flowers grow from the axillæ of the leaves, and terminate the branches: peduncles long, with floral leaves pressed to the cup: blossom bell-shaped, small, flesh-coloured, and nearly nodding: shaft thread-shaped and long: summit shield-shaped and large.

Native of the Cape of Good Hope.

Flowers from the month of July till October.

REFERENCE.

1. The Empalement magnified.
2. A Blossom magnified.
3. The Chives magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

In the Genus Erica it is sometimes very difficult to find an appropriate or unoccupied specific title. This little shrub furnishes no less than four to choose from: this choice has already given the additional title of *exserta* to that of *peltata*, from the trivial circumstance of the pointals protruding a little more in some plants than others: a mere casualty, probably depending on its strength or culture. The flowers are so very minute, that the pointals are the most conspicuous, resembling shields in miniature. The anthers are large, compared to the small size of the flowers, and so fertile, that when in full bloom if shaken, they emit such a quantity of pollen as would afford the specific titles of fertilis or farinosa.

Our drawing was made at Mr. Lee's last summer (1823); but we have seen it in bloom as long ago as 1806.

Erica, peltata

ERICA perspicua.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus cylindricis, villosis, ramulos terminantibus: foliis ternis, linearibus.

DESCRIPTIO.

Caulis fruticosus, sesquipedalis, erectus, et patens: ramuli numerosi.

Folia terna, linearia, subtus sulcata: petiolis longis, adpressis.

Flores terni, ramulos terminantes: pedunculi colorati, bracteis duabus parvis adpressis: corolla cylindracea et pilosa, ad basin purpurea, et superne alba; laciniis ovatis, patentibus: calycis foliolis lanceolatis, adpressis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Aprili in Novembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum.
3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips within the blossom: flowers cylindrical, hairy, and terminating the small branches: leaves by threes, linear.

DESCRIPTION.

Stem shrubby, a foot and a half high, upright, and spreading: smaller branches numerous.

Leaves by threes, linear, furrowed beneath, with longish footstalks pressed to the branches.

Flowers terminate the smaller branches by threes: peduncles coloured, with two small floral leaves pressed to them: blossom cylindrical and hairy, purple at the base, and white at the upper part: segments of the border ovate and spreading: leaves of the empalement lance-shaped, and pressed to the blossom.

Seed-bud turban-shaped, furrowed, and furnished with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from the month of April till November.

REFERENCE.

1. The Empalement.
2. Chives and Pointal.
3. Seed-bud and Pointal, summit magnified.

This elegant plant resembles the E. Linnæa, and is by most cultivators as well known by the appellation of the old Linneoides as by the specific title of perspicua.

It flowers early in spring, and continues in successive bloom till late in autumn. It was first raised from Cape seed in the Royal gardens at Kew, and flowered in the nursery of Mr. Williams at Turnham Green about the year 1796.

Our figure was taken from a luxuriant specimen in the summer of 1807.

Erica perspicua

ERICA Plukenetia, *albens.*

CHARACTER SPECIFICUS.

Erica, antheris muticis, exertis, longissimis: floribus pendentibus: foliis ternis, fasciculatis.

DESCRIPTIO.

Caulis erectus, sesquipedalis, fruticosus: rami subsimplices, ramulis brevissimis tecti.

Folia terna, fasciculata, linearia, arcuata, acuta, glabra.

Flores subsolitarii, pendentes a ramulis, in medio ramorum crescentes, et spicam laxam formantes: pedunculis longis, bracteis tribus minutis ad basin instructis: corolla conica, exalbida, laciniis erectis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maii in Septembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.
5. Flos varietatis magnæ.

SPECIFIC CRARACTER.

Heath, with beardless tips, without the blossom, and very long: flowers hanging down: leaves by threes, bundled together.

DESCRIPTION.

Stem upright, a foot and a half high, shrubby: the large branches nearly simple, and covered with numerous small branches.

Leaves by threes, bundled together, linear, bowed, pointed, and smooth.

Flowers nearly solitary, hanging down from the small branches, growing near the middle of the large branches, and forming a loose spike: footstalks long, and furnished at the base with three small floral leaves: blossom conical and whitish: segments of the border upright.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from May till September.

REFERENCE.

1. The Empalement.
2. Chives and Pointal.
3. Seed-bud Pointal, summit magnified.
4. Seed-bud magnified.
5. Flower of a large variety.

The flowers of this Erica possess a negative sort of colour, that forms a good contrast to the purply red of the other species of Plukenetia, but when out of flower it is not easily distinguished from them. Our drawing was made from the Hibbertian collection. We are doubtful whether the plant is not at present lost to us, not having seen it for several years. We have long ago figured it in the octavo work, and should have then published it in our folio edition; but wished to give a fine specimen of the large-flowered variety in preference. We have not, however, seen one plant of it since, except that from which the gigantic flower in the dissection was taken at Mr. Rollinson's Nursery at Lower Tooting, which was rich in foliage, but had scarcely any blossoms.

Erica, plukenetia, albens.

ERICA præstans.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: stylo sub-exerto: floribus urceolatis, terminalibus: foliis quaternis.

DESCRIPTIO.

Caulis pedalis, erectus, ramosus: rami et ramuli graciles.

Folia quaterna, linearia, erecta, obtusa.

Flores terminales, in umbellis quaternis vel octonis: pedunculis brevibus: corollis urceolatis, albis: laciniis magnis, expansis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii in Novembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum.
3. Stamina et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: shaft just without: flowers pitcher-shaped and terminal: leaves by fours.

DESCRIPTION.

Stem a foot high, upright, shrubby: large and small branches slender.

Leaves by fours, linear, upright, and blunt-ended.

Flowers terminate the branches in umbels of four to eight: footstalks short: blossom pitcher-shaped, and white: segments of the border large and spreading.

Seed-bud turban-shaped, furrowed, and furnished with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from June till November.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

This Erica, although a distinct species, does not possess any prominent feature sufficient to distinguish it from many others; we have therefore retained the specific title of præstans (by which it is known to some cultivators), although it is an appellation to which the plant has but little claim compared with the numerous beautiful species of which this very extensive Genus is composed. It was first raised from seed brought from the Cape of Good Hope by Mr. Niven. It flowers from the end of spring till late in autumn.

Erica, prænitens.

ERICA pumila.

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: floribus cylindraceis, terminalibus, bicoloribus: foliis ternis, obtusis: ramis divaricatis: caule humili.

DESCRIPTIO.

Frutex pygmæus, rami et ramuli numerosi, divaricati, plerumque foliis tecti.

Folia ternata, linearia, obtusa, recta, glabra, supra plana, subtus sulcata, marginibus rotundatis.

Flores plerumque ternata, patento-cernui; pedunculi breves, colorati, bracteis tribus coloratis instructi; corolla cylindracea, incarnata; laciniis oris viridibus, pallidis, erectis; calycis foliolis ovatis, coloratis, adpressis.

Germen tiaræforme, bicoloratum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maio in Augustum.

REFERENTIA.

1. Folium.
2. Calyx lente auctus.
3. Stamen auctum.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with crested tips, within the blossom: flowers cylindrical, terminal, and two-coloured: leaves by threes, obtuse: branches straddling: stem low.

DESCRIPTION.

A dwarf shrub, the large and small branches numerous, straddling, and mostly covered with leaves.

Leaves by threes, linear, obtuse, straight, smooth, flat on the upper surface, furrowed beneath, and rounded at the edges.

Flowers grow mostly by threes, spreading, or nodding; footstalks short, coloured, and furnished with three coloured floral leaves; blossoms cylindrical, flesh-coloured; segments of the border of a pale green, and upright: the leaflets of the cup are ovate, coloured, and pressed to the blossom.

Seed-bud turban-shaped, two-coloured, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of May till August.

REFERENCE.

1. A leaf.
2. The Empalement magnified.
3. A Chive magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

The Erica pumila is a new species, and very distinct from any with which we are at present acquainted. Our figure represents the entire plant, just as we received it growing in a pot. It was first raised at the Hibbertian collection in 1805, by Mr. Knight, with whom it has flowered this summer, for the first time in England. From the very small size, and slow growth of all the plants of this species as yet in cultivation with us, we are inclined to think it will not at any future period assume a gigantic appearance; but will most likely, continue to retain a claim to the specific appellation of pumila.

Erica pumila

ERICA pygmæa.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, inclusis: flores ramos terminant in umbellis: foliis ternatis: ramis virgatis.

DESCRIPTIO.

Caulis humilis: rami et ramuli numerosi, filiformes: rami longi, patentes, decumbentes.

Folia ternata, glabra, curvata, patentia, acuminata.

Flores ramos terminant in umbellis: in ramulis plerumque ternis: pedunculis longis, coloratis, pilosis: corolla campanulata, pilosa, saturate purpurea.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.
Floret a mense Julii ad Octobrem.

REFERENTIA.

1. Calyx.
2. Corolla expansa.
3. Antheræ et Pistillum, anthera unalente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with bearded tips, within the blossom: flowers terminate the branches in umbels: leaves by threes: branches twiggy.

DESCRIPTION.

Stem low: the large and small branches numerous and thread-shaped: the larger branches are long, spreading, and decumbent.

Leaves by threes, smooth, curved, spreading, and sharp-pointed.

Flowers terminate the branches in umbels: in the smaller branches mostly by threes: footstalks long, coloured, and hairy: blossoms bell-shaped, hairy, and of a deep purple colour.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.
Flowers from the month of July till October.

REFERENCE.

1. The Empalement.
2. The Blossom spread open.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

Our figure represents an entire plant from the nursery of Mr. Lee, the only collection in which we have as yet seen this very distinct species of Erica. It is a dwarf shrub (more curious than beautiful), raised from Cape seed about the year 1810, and called E. *sanguinolenta;* which we have no doubt will be readily superseded by the more appropriate title of *pygmæa,* by which it may be easily recognised either in or out of bloom.

Erica pygmaeus

ERICA quadrangularis.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus terminalibus: corollis quadrangularibus: caule erecto.

DESCRIPTIO.

Caulis sesquipedalis, fruticosus, erectus, ramosus: ramis et ramulis longis.

Folia numerosa, sparsa, cnsiformia, curvata, adscendentia et patentia, supra plana, subtus sulcata.

Flores ramulos terminant, terni, quaterni vel quini, erecti vel patentes: corolla bicolorata, supra alba, infra incarnata, tubulosa, quadrata, quatuor valvis vel suturis: oris laciniis revolutis.

Habitat ad Caput Bonæ Spei.

Floret a mense Aprili in Junium.

REFERENTIA.

1. Calyx.
2. Corolla expansa.
3. Anthera una.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips within the blossom: flowers terminal: blossoms quadrangular: stem erect.

DESCRIPTION.

Stem a foot and a half high, shrubby, upright, and branching: the large and small branches long.

Leaves numerous, scattered, sword-shaped, curved, ascending and spreading, flat on their upper surface, and furrowed beneath.

Flowers terminate the smaller branches in threes, fours, or fives, erect or spreading: blossom two-coloured, white above and flesh-coloured beneath, tubular, squared, with four valves or seams: segments of the border rolled back.

Native of the Cape of Good Hope.

Flowers from the month of April till June.

REFERENCE.

1. The Empalement.
2. A Blossom spread out.
3. A Chive.
4. Seed-bud and Pointal, summit magnified.

This new species of Erica is at present but little known: the only collections in which we have seen it are Mr. Rollinson's at Tooting, and Mr. Lee's Nursery, where our drawing was taken in 1819. It was first raised from Cape seed in 1812, but is still a scarce plant, and not easily increased by cuttings. It is very handsome when in flower: its blossoms resemble wax, with four seams or valves, very unlike any other species we are at present acquainted with.

Erica, quadrangularis.

ERICA radiata discolor.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis: floribus verticillatis: caule fruticoso, erecto.

DESCRIPTIO.

Caulis bipedalis, erectus, ramosus: ramis subsimplicibus.

Folia plerumque quaterna, linearia, patentia, undulata, acuminata.

Flores in ramulorum sub apicibus verticillati, horizontaliter siti: corolla subcylindracea: oris laciniis recurvatis, cordatis, albis.

Germen tiaræforme, sulcatum, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses autumnales.

REFERENTIA.

1. Varietas Ericæ metulæflora discolor.
2. Calyx.
3. Stamen et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: flowers grow in whorls: stem shrubby and upright.

DESCRIPTION.

Stem two feet high, upright and branching: the branches nearly simple.

Leaves mostly by fours, linear, spreading, undulate, and pointed.

Flowers grow in whorls near the ends of the branches, standing horizontally; blossom nearly cylinder-shaped: segments of the border recurved, heart-shaped, and white.

Seed-bud turban-shaped, furrowed, villose, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers during the autumnal months.

REFERENCE.

1. Discoloured variety of Erica Metulæflora.
2. Calyx.
3. Stamen and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

The Ericas *radiata* and *metulæflora*, figured in the 1st and 3rd volume of this work, are scions from a hybrid production of an Erica known by the specific title of *spuria*. Our figure represents an elegant variety of the E. radiata, raised from Cape seed at the Nursery of Messrs. Rollinson in the autumn of 1826.

Among the dissections we have taken the opportunity of giving a branch with flowers of a similar variation of E. metulæflora, to avoid the necessity for a separate figure.

Erica radiata discolor

ERICA recurvata.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis, stylo exserto: foliis confertis; floribus terminalibus, umbellatis, declinatis; caule fruticoso.

DESCRIPTIO.

Caulis fruticosus, pedalis et ultra: ramulis aggregatis, apice recurvatis.

Folia plerumque sena, sparsa, linearia, obtusa, flexuosa; petiolis longis.

Flores in umbellis terminalibus sex ad novem, declinati.

Corolla oblonga, albicans; oris laciniis rectis, sub-nigris: stylo rubro, exsertissimo.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum: stylo filiformi, longissimo.

Habitat ad Caput Bonæ Spei.

Floret a Mense Aprili in Julium.

REFERENTIA.

1. Calyx.
2. Corolla.
3. Stamina a Pistilla diducta, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with beardless tips, within the blossom: shaft without: leaves crowded together: flowers terminate the branches in umbels, hanging down: stem shrubby.

DESCRIPTION.

Stem shrubby, a foot or more high: the small branches crowded together, and recurved at the point.

Leaves mostly by sixes, scattered, linear, blunt, and flexuose: footstalks long.

Flowers grow in terminal umbels from six to nine, hanging down.

Blossom oblong, of a whitish colour: segments of the border straight, of a dark-brown colour: shaft red, and very much outside the blossom.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries: shaft thread-shaped, and very long.

Native of the Cape of Good Hope.

Flowers from the month of April till July.

REFERENCE.

1. The Empalement.
2. The Blossom.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

Throughout this extensive family there is not one that bears any resemblance to this perfectly new and distinct species; the aggregation of the leaves and branches, joined to the drooping character of its flowers, with long descending pointals that rival the finest purple silk, give it a singularity of appearance that renders it equally interesting with the most splendid species. We have seen it flowering successively from the end of almost every branch. Our figure represents nearly an entire plant, from the nursery of Mr. Lee.

Erica, recurvata.

ERICA reflexa.

CHARACTER SPECIFICUS.

Erica antheris cristatis, inclusis: floribus ramulos terminantibus: corolla urceolata: foliis ternis: caule fruticoso: ramulis numerosis.

DESCRIPTIO.

Caulis pedalis et ultra, fruticosus, erecto-divaricatus: ramulis numerosis.

Folia terna, linearia, obtusa, supra plana, subtus sulcata.

Flores ramulos terminant in umbellis, plerumque quaterni, cernui: corolla urceolata, carnea, nitida.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii ad Octobrem.

REFERENTIA.

1. Folium.
2. Idem inferum.
3. Stamina a Pistillo diducta, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.
6. Flores Varietatum duarum.

SPECIFIC CHARACTER.

Heath, with crested tips within the blossom: flowers terminate the small branches: blossom pitcher-shaped: leaves by threes: stem shrubby: small branches numerous.

DESCRIPTION.

Stem a foot or more high, shrubby, upright or straggling: smaller branches numerous.

Leaves by threes, linear, obtuse, flat on their upper surface, and furrowed beneath.

Flowers terminate the smaller branches in umbels mostly by fours, nodding: blossom pitcher-shaped, flesh-coloured, and shining.

Native of the Cape of Good Hope.

Flowers from the month of July till October.

REFERENCE.

1. A Leaf.
2. The same shown from the under side.
3. The Stamens detached from the Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.
6. Flowers of two Varieties.

Of this species of Erica there are three; one with white, another with delicate red flowers, and a third or intermediate variation with blossoms extremely pale.

Our figure represents the full blush variety, not only as best calculated to represent advantageously on paper, but as further removed in its appearance from the E. nitida figured in Vol. III., at present so very scarce, that the white-flowered reflexa is frequently sold for it, although the flowers in the one resemble a porringer, and the others are exactly pitcher-shaped.

Our drawing was made from plants in the summer of 1822 at the Hammersmith Nursery, where we have noticed them for the last ten years as most luxuriant ornamental greenhouse shrubs.

Erica, rufescens

ERICA refulgens.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: stylo exerto: foliis quaternis: floribus terminalibus: caule fruticoso.

DESCRIPTIO.

Caulis fruticosus, sesquipedalis, erectus, ramulis numerosis.

Folia quaterna, linearia, longa, patenti-adscendentia.

Flores in ramulis terminales, plerumque quaterni, cernui: corolla cylindracea, lucida, ima parte læte rubra, apice viridi.

Germen tiaræforme, sulcatum, superne villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.
Floret a mense Julii ad Octobrem.

REFERENTIA.

1. Calyx.
2. Stamina a Pistillo diducta, anthera unica lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.
5. Varietates floribus minoribus.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: shaft without: leaves by fours: flowers terminal: stem shrubby.

DESCRIPTION.

Stem shrubby, a foot and half high, and upright, with numerous small branches.

Leaves by fours, linear, long, and between erect and spreading.

Flowers terminate the small branches, mostly by fours, nodding: blossom cylindrical and shining, the lower part of a bright red colour, the mouth green.

Seed-bud turban-shaped and furrowed, hairy on the upper part, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.
Flowers from the month of July till October.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.
5. Smaller-flowered varieties.

Our figure was taken in 1819 from plants in the Hammersmith collection, and considered as a seminal variety of the E. *versicolor*, though it certainly more resembles the E. *hirta*: but from these and every other species of Erica it may be always distinguished just previously to flowering, by the empalements forming a terminal cone at the end of each flower-branch of a rich deep red colour, which only separate to allow the bright green ends of the buds to make their first approach towards maturity: it is therefore beautiful in every stage of inflorescence.

Erica refulgens.

ERICA regerminans.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, inclusis: floribus in umbellis terminalibus, confertis, sæpe germinantibus; corolla campanulata, odorata: ramis numerosis.

DESCRIPTIO.

Caulis pedalis, fruticosus: rami et ramuli numerosi.

Flores ramos terminant in umbellis confertis, sæpe germinantes: corolla parva, campanulata, pallidè purpurea, odorata: calycis foliolis parvis, lanceolatis, adpressis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Decembris in Junium.

REFERENTIA.

1. Calyx.

2. Corolla.

3. Stamina à Pistillo diducta, antherâ unâ lente auctâ.

4. Germen et Pistillum lente aucta.

SPECIFIC CHARACTER.

Heath, with bearded tips, within the blossoms: flowers terminate the branches in umbels, crowded together, often budding: blossom bell-shaped and sweet-scented: branches numerous.

DESCRIPTION.

Stem a foot high, shrubby: the large and small branches numerous.

Flowers terminate the branches in crowded umbels, often budding: blossom small, bell-shaped, of a pale purple, and sweet-scented: the leaflets of the cup are lance-shaped, small, and pressed to the blossom.

Seed-bud turban-shaped, furrowed, and furnished with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from the month of December till June.

REFERENCE.

1. The Empalement.

2. The Blossom.

3. The Chives detached from the Pointal, summit magnified.

4. Seed-bud and Pointal magnified.

This sweet-scented species whilst flowering produces fresh buds in the centre of the umbels, which, as the surrounding flowers decay, supply their place, and by that means the plant remains a long time in bloom. It resembles the E. caffra in many particulars. It is amongst the early importations from the Cape of Good Hope; and although not equally estimated with the numerous splendid species of recent introduction, the abundant succession of the flowers, their agreeable fragrance, and easy culture, will always render it an object worthy the attention of cultivators.

Erica, regerminans

ERICA ruber-calyx.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis: flores ramulos terminant: foliis quaternis: caule fruticoso.

DESCRIPTIO.

Caulis pedalis: ramis et ramulis numerosis, flexuosis, filiformibus.

Folia quaterna, linearia, recta, obtusa, erecto-patentia.

Flores ramulos terminant, plerumque quaterni, patentes: calyce et pedunculis rubris: corolla metulæformi, pellucida, imprimis alba, denique rosea: oris laciniis erectis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Januarii ad Maium.

REFERENTIA.

1. Calyx.
2. Antheræ et Pistillum.
3. Stamen unum, anthera lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: flowers terminate the smaller branches: leaves by fours: stem shrubby.

DESCRIPTION.

Stem a foot high: the large and smaller branches numerous, flexuose, and thread-shaped.

Leaves by fours, linear, straight, obtuse, and between erect and spreading.

Flowers terminate the smaller branches, mostly by fours, spreading: empalement and footstalks red: blossom skittle-shaped, transparent, white at first, then dying off a rose colour: segments of the border upright.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of January till May.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal.
3. A Chive, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

This species of Erica in the mutability of its flowers resembles the blossoms of the *E. colorans*. It was first raised from Cape seed at the Hammersmith Nursery in the summer of 1825, under the appellation of *ruber-calyx*: a specific title of one word would have been preferable, but it is very characteristic of the plant when in bloom, which is a recommendation not often to be met with where the best specific titles are already occupied. It is a handsome dwarf shrub, with abundance of successive bloom.

Erica ruber calyx

ERICA rugosa.

CHARACTER SPECIFICUS.

Erica, antheris bicornibus, sub-exertis: floribus sub-terminalibus, rugosis, rubris: foliis linearibus: ramulis numerosis.

DESCRIPTIO.

Caulis fruticosus, erectus, bipedalis: ramulis ternis, verticillatis.

Folia irregulariter verticillata, 3 vel 5 linearia; parum curvata, patentia: petiolis longis.

Flores sub-terminales: corolla sub-tubulosa, patens, rugosa, saturate rubra; oris laciniis patentibus: pedunculi longi, colorati.

Germen tiaræforme, sulcatum, ad basin rubrum, cum nectariis melliferis, supernè villosum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii in Augustum.

REFERENTIA.

1. St mina et Pistillum, stigmate lente aucto.
2. Germen et Pistillum, stigmate lente aucto.
3. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with tips two-horned at their base, just without the blossom: flowers nearly terminal, wrinkly, and red: leaves linear: branches many.

DESCRIPTION.

Stem shrubby, upright, two feet high: branches grow by threes, in whorls.

Leaves in irregular whorls, of 3 to 5 linear, slightly curved, and spreading: footstalks long.

Flowers nearly terminal: blossom nearly tubular, spreading, wrinkly, and of a deep red colour; segments of the border spreading: footstalks long and coloured.

Seed-bud turban-shaped, furrowed, red at the base, with honey-bearing nectaries, villose on the upper part.

Native of the Cape of Good Hope.

Flowers from the month of June till August.

REFERENCE.

1. Chives and Pointal, one tip magnified.
2. Seed-bud and Pointal, summit magnified.
3. Seed-bud magnified.

This curious species of Erica was raised from seed at the nursery of Mr. Rollinson about the year 1806, from which period it has flowered abundantly; but all attempts to increase it have hitherto proved abortive; and whether the wrinkly character of its blossoms would be continued were it to seed with us, is certainly doubtful, as it appears to be a contraction in the flowers bordering upon monstrosity; and we at first declined figuring it, expecting the wrinkles would not appear when next it bloomed; but for four successive summers it has still retained its strange appearance, more singular than beautiful, but probably more interesting by its oddity.

Erica, rugosa

ERICA rupestris *rubra.*

CHARACTER SPECIFICUS.

Erica antheris cristatis, inclusis: floribus lateralibus, terminalibus, campanulatis, nutantibus: foliis ternis.

DESCRIPTIO.

Caulis erectus, sesquipedalis: ramulis plerumque ternis, ad basin procumbentibus, in medio patentibus, superne adscendentibus.

Folia ternata, crassa, obtusa, recta, subtus sulcata, marginibus rotundatis.

Flores ad apices ramorum ramulorumque in umbellis irregularibus, cernuis: corolla campanulata, rubra, oris laciniis patentibus: calyce lanceolato, adpresso.

Germen tiaræforme, bicoloratum, ad basin nectariis melliferis instructum.

Habitat in Caput Bonæ Spei.

Floret a mense Februarii ad Novembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath with crested tips, within the blossom: flowers lateral, terminal, bell-shaped, and nodding: leaves by threes.

DESCRIPTION.

Stem upright, a foot and a half high: smaller branches mostly by threes, hanging down at the base of the plant, in the middle spreading out, and ascending towards the top.

Leaves by threes, thick, blunt, straight, and furrowed beneath, with roundish edges.

Flowers grow at the ends of the larger and smaller branches, in irregular umbels, nodding all one way. Blossom bell-shaped and red: segments of the border spreading. Empalement lance-shaped, and pressed to the blossom.

Seed-bud turban-shaped, two-coloured, with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from the month of February till November.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

This Erica was raised from British seed gathered from the E. rupestris, in the autumn of 1807, by Mr. Knight, nurseryman, in the King's Road, Chelsea, and is the only one, out of a number sown, that vegetated. Its first year's growth exhibited a strong resemblance to the habit of the original species, spreading and hanging over the sides of the pot. The second year it began to lose its pendulous appearance, and the third summer it acquired a handsome pyramidal form, instead of the straggling dwarf character of the mother plant.

It may be found in bloom in spring, summer, autumn, and winter.

Erica, rupestris rubra

ERICA Russeliana.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus terminalibus: pedunculis longis: foliis quaternis: caulis fruticosus.

DESCRIPTIO.

Caulis sesquipedalis, virgatus, flexuosus: ramulis erecto-patentibus.

Folia quaterna, trigona, leviter curvata, acuta, lucida.

Flores in apicibus ramorum, plerumque terni, cernui: corolla urceolata, rubra: laciniis oris patentibus, cordatis, carneis, acutis: pedunculis rubris, longis, bracteis tribus minoribus: calyx oblongus, acutus.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses æstivales, iterumque in mensibus autumnalibus.

REFERENTIA.

1. Folium lente auctum.
2. Calyx.
3. Stamina a Pistillo diducta, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers terminal: peduncles long: leaves by fours: stem shrubby.

DESCRIPTION.

Stem a foot and a half high, twiggy and flexuose: branches between erect and spreading.

Leaves by fours, three-sided, slightly curved, pointed and shining.

Flowers terminate the ends of the branches, mostly by threes, nodding: blossom pitcher-shaped, red: segments of the border spreading, heart-shaped, flesh-coloured, and pointed: footstalks red, long, and furnished with three small floral leaves: empalement oblong, and pointed.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers in the summer months, and again in autumn.

REFERENCE.

1. A Leaf, magnified.
2. The Empalement.
3. The Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

This fine new species of Erica was first raised from Cape seed in the nursery of Mr. Lee at Hammersmith, in the summer of 1824, and named in compliment to His Grace the Duke of Bedford. It bears very little if any resemblance to any other species as yet in cultivation with us; it flowers early in summer, and again in autumn.

Erica Ruffeliana.

ERICA Sainsburyana.

CHARACTER SPECIFICUS.

Erica, antheris inclusis, aristatis: floribus umbellatis, terminalibus, in pedunculis longissimis: foliis ternis, linearibus, longis.

DESCRIPTIO.

Caulis fruticosus, sesquipedalis: ramis longis, simplicibus, adscendentibus.

Folia terna, linearia, longa, subtus sulcata: petiolis longis, adpressis.

Flores ramos terminant in umbellis: corolla metulæformis, saturate carnea: pedunculi longissimi, filiformes, rubri, bracteis tribus distantibus lanceolatis instructi: calycis foliolis lanceolatis, coloratis, adpressis.

Germen tiaræforme, longum, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii in Septembrem.

REFERENTIA.

1. Calyx.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with tips within the blossom, bearded: flowers terminate the branches in umbels upon very long footstalks: leaves by threes, linear, and long.

DESCRIPTION.

Stem shrubby, a foot and a half high: with long, simple, ascending branches.

Leaves by threes, linear, long, and furrowed beneath: footstalks long, and pressed to the stem.

Flowers terminate the branches in umbels: blossom skittle-shaped and of a deep flesh colour: footstalks very long, thread-shaped, and red, with three lance-shaped floral leaves set at a distance on them: leaflets of the cup lance-shaped, coloured, and pressed to the blossom.

Seed-bud turban-shaped, long, furrowed, and furnished with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from the month of June till September.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

This fine species of Erica is one of the recent novelties raised from Cape seed; and being very distinct from any hitherto delineated, we have named it in honour of Miss Sainsbury, a great admirer of this beautiful tribe of plants. Our figure was drawn at the nursery of Mr. Rollinson of Lower Tooting, in September 1810.

Erica Sainsburyana.

ERICA Salisburia.

CHARACTER SPECIFICUS.

Erica, antheris muticis, subinclusis: stylo exerto: floribus spicatis, confertis, prope ramorum apices: corolla clavata: ramis longissimis: foliis senis vel octonis, erectis.

SPECIFIC CHARACTER.

Heath, with beardless tips, just within the blossom: shaft without: flowers growing in a spike, crowded together near the end of the branch: blossoms club-shaped: branches very long: leaves by six or eight, upright.

DESCRIPTIO.

Caulis erectis, tetrapedalis: ramis plerumque simplicibus.

Folia verticillata, sena vel octona, erecta, lanceolata, intus plana, exterius sulcata: foliis ad basin angustioribus, acuminatis, patentibus.

Flores spicati, conferti, prope apices ramorum: corollis clavatis, coccineis, erecto-patentibus: pedunculis coloratis, bracteis tribus instructis.

Habitat ad Caput Bonæ Spei.
Floret a mense Octobris ad Februarium.

DESCRIPTION.

Stem upright, four feet high: branches mostly simple.

Leaves grow in whorls of six to eight, upright, and lance-shaped, flat on the inner and furrowed on the outer side: leaves at the base of the plant are narrower, pointed, and spreading.

Flowers grow in crowded spikes near the end of the branches: blossoms club-shaped, and of a scarlet colour, between erect and spreading: footstalks coloured, and furnished with three floral leaves.

Native of the Cape of Good Hope.
Flowers from the month of October till February.

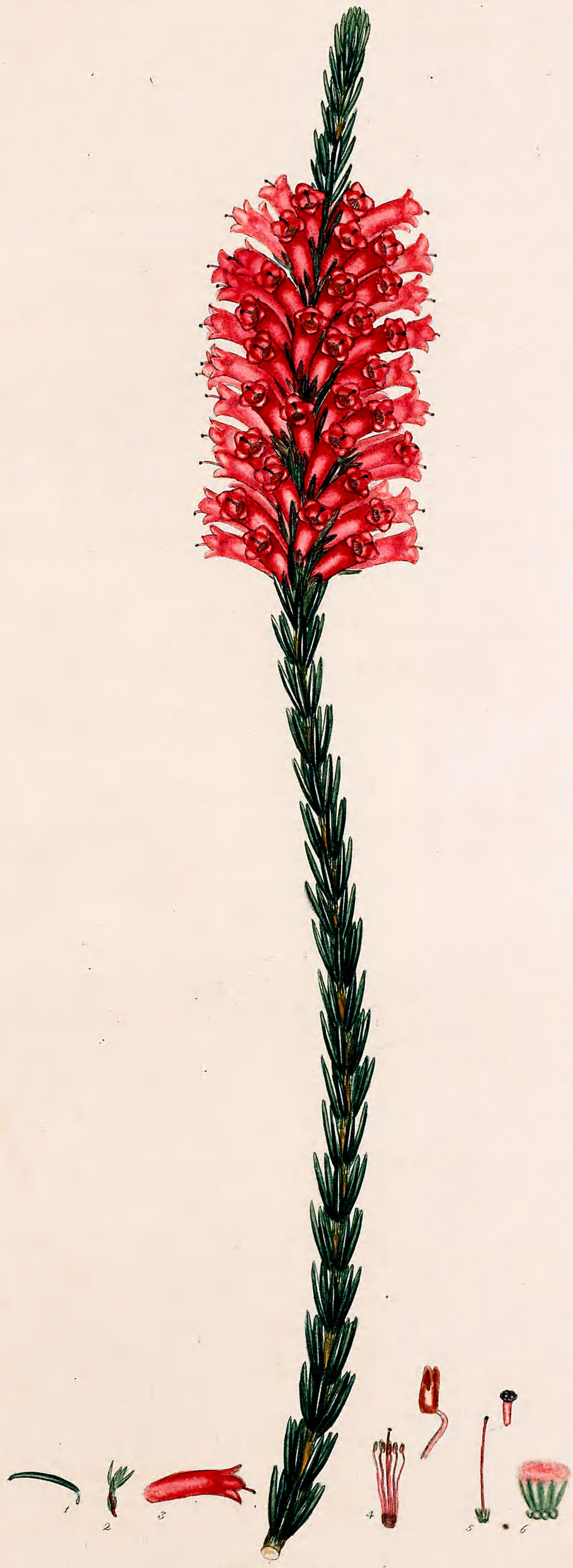
REFERENTIA.

1. Folium ad basin plantæ.
2. Calyx.
3. Corolla.
4. Antheræ et Pistillum, stigmate lente aucto.
5. Germen et Pistillum, stigmate lente aucto.
6. Germen lente auctum.

REFERENCE.

1. A Leaf from the base of the plant.
2. The Empalement.
3. A Blossom.
4. The Chives and Pointal, one tip magnified.
5. Seed-bud and Pointal, summit magnified.
6. Seed-bud magnified.

This new species of Erica was first raised at the Hammersmith nursery about the year 1815, and is named after R. Salisbury, Esq., a most able botanist, and Vice-president of the Linnæan Society. Our drawing was made from a plant four feet high, with only one flower-stem, and without any collateral branches.



Erica, Salisburia.

ERICA serpyllifolia.

CHARACTER SPECIFICUS.

Erica antheris muticis inclusis: stylo exerto: stigmate magno: foliis ternatis: caule debili, fruticoso.

DESCRIPTIO.

Caulis subpedalis, tenuis: ramis et ramulis filiformibus, numerosis, flexuosis.

Folia terna, cordata, patentia, supra subplana, setis minutis instructa, subtus glauca, marginibus revolutis.

Flores terni vel seni, in ramos terminant: corolla parva, campanulata, pallide carnea: stigmate magno, patente, tetragono, peltato, incluso.

Germen tiaræforme, sulcatum, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii ad Novembrem.

REFERENTIA.

1. Folium.
2. Idem auctum.
3. Corolla.
4. Eadem aucta.
5. Stamen et Pistillum.
6. Eadem lente aucta.
7. Germen auctum.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: shaft without: summit large: leaves ternate: stem weak and shrubby.

DESCRIPTION.

Stem near a foot high and slender: the large and smaller branches are thread-shaped, numerous, and flexuose.

Leaves by threes, heart-shaped, and spreading, nearly flat on their upper surface, and furnished with minute setæ or bristles; glaucous beneath, with the edges rolled back.

Flowers grow by threes or sixes, terminating the branches: blossom small, bell-shaped, and of a pale flesh-colour: stigma large, spreading, with four corners, inclosed in a shield.

Seed-bud turban-shaped, furrowed, villose, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from July till November.

REFERENCE.

1. A leaf.
2. The same magnified.
3. A blossom.
4. The same magnified.
5. Chive and Pointal.
6. The same magnified.
7. Seed-bud magnified.

The Erica serpyllifolia resembles two very opposed and distinct species of Heaths, the E. thymifolia and E. peltata. The former similarly nomenclated; resembling the latter in shape, colour, abundance of flowers, and enlarged stigma, the expansion of which is so rare and peculiar to the E. peltata; and is also a most prominent feature in the physiology of the present figure, but when out of bloom; ~~and~~ the Ericas *thymifolia* and *maryfolia* are the only species that can claim the least affinity.

It was first raised from Cape seed at the nursery of Messrs. Loddiges, Hackney. Our drawing is from a plant at Mr. Lee's, in the summer of 1826.

Erica serpyllifolia.

ERICA Shannonea.

CHARACTER SPECIFICUS.

Erica antheris basi bicornibus, inclusis: stylo sub-exserto: floribus terminalibus, ampullaceis: pedunculis longissimis: foliis ternis.

DESCRIPTIO.

Caulis pedalis, erectus: rami longi, sub-simplices.

Folia terna, trigona, subulata, recta, acuta, supra plana, subtus carinata.

Flores terminales in umbellis quinis vel octonis, cum pedunculis longissimis rubris: corollis pallide carneis, glutinosissimis, magnis, ad summitatem cylindraceis, ad basin inflatis: ore arctato, laciniis expansis, ovatis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat in Caput Bonæ Spei.

Floret a mense Julii in Septembrem.

REFERENTIA.

1. Calyx.

2. Stamina et Pistillum, antherâ unâ lente auctâ.

3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with tips two-horned at the base, within the blossom: shaft just without: flowers terminal, flask-shaped: footstalks very long: leaves by threes.

DESCRIPTION.

Stem a foot high, upright: branches long, and nearly simple.

Leaves by threes, three-sided, awl-shaped, straight and pointed, flat on the upper surface, and keeled beneath.

Flowers terminate the branches in umbels of 5 to 8, with very long red footstalks: blossoms of a pale flesh-colour, very glutinous, and large, cylindrical on the upper part, and swelled out at the base: narrowed at the mouth, with the segments spreading and egg-shaped.

Seed-bud turban-shaped and furrowed, with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from July till September.

REFERENCE.

1. The Empalement.

2. Chives and Pointal, one tip magnified.

3. Seed-bud and Pointal, summit magnified.

This Erica was raised from Cape seed brought over by Niven in 1808. It is a fine addition to this extensive family, and may be increased by cuttings, but not so freely as many other species; which joined to the short period of only three years since it was first raised from seed, makes it at present rather scarce, and in but few collections. Our figure represents a plant in the nursery of Mr. Rollinson, where we found it under the specific title of Shannonea, in compliment to the Earl of Shannon.

Erica, Ekenmonea

ERICA Solandroides.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, sub-exertis: floribus capitatis, aggregatis, cernuis: foliis confertis, pilosis, obtusis: ramis longis, simplicibus: caule erecto.

DESCRIPTIO.

Caulis pedalis et ultra: ramis simplicibus, longis, erectis, vel flexuosis.

Folia irregularia, plerumque quatuor, aggregata, pilosa, linearia obtusa, adscendentia: foliis ad basin patentibus.

Flores capitatim terminales, aggregati: corolla parva, albente, tubo-campanulata: calyce duplici, exteriore trifoliato, subulato, piloso, adpresso: pedunculo brevi.

Habitat ad Caput Bonæ Spei.

Floret a mense Maio in Julium.

REFERENTIA.

1. Calyx lente auctus.
2. Flos.
3. Stamen unum lente aucto.
4. Germen et Pistillum, stigmate lente aucto.
5. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with bearded tips, just without the blossom: flowers grow in crowded heads, nodding: leaves crowded, hairy, and obtuse: branches long and simple: stem upright.

DESCRIPTION.

Stem a foot or more high: branches simple, long, upright, or flexuose.

Leaves irregular, mostly by fours, crowded together, hairy, linear obtuse, and ascending: leaves at the base of the plant spreading.

Flowers terminate the branches in crowded heads: blossom small, whitish, tubularly bell-shaped: cup double, the outer one three-leaved awl-shaped, hairy, and pressed to the blossom: footstalk short.

Native of the Cape of Good Hope.

Flowers from the month of May till July.

REFERENCE.

1. The Empalement.
2. A Flower.
3. A Chive magnified.
4. Seed-bud and Pointal, summit magnified.
5. Seed-bud magnified.

This Erica has been so often baptized, that we are under the necessity of detailing the order of their succession. First it was called E. Solandra after the late Dr. Solander; secondly, another plant of a similar appearance, but bearing purple flowers, was named after that gentleman. This plant was then for some years called the old Solandra; but has recently been named Erica stellata, which we cannot retain, having already occupied that specific title. No other way remained to avoid confusion, but again to rename it something like the first, and not unlike the second, by which means we hope to keep it in its proper sphere—at least to make it recognised for what it has been, by what it now is called.

Our drawing was made from plants at the Hammersmith Nursery.

Erica, Selandreoides

ERICA splendens.

CHARACTER SPECIFICUS.

Erica, antheris aristatis, inclusis: stylo sub-exerto: floribus cylindraceis, tomentosis: foliis quaternis.

DESCRIPTIO.

Caulis fruticosus, erectus, pedalis et ultra: rami numerosi, tomentosi.

Folia quaterna, linearia, obtusa, tomentosa, adscendentia.

Flores plerumque quaterni, patentes, terminales: corollis uncialibus, ovato-cylindraceis, villosis, coccineis: oris laciniis erecto-patulis.

Germen tiaræforme, villosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maii ad Augustum.

REFERENTIA.

1. Calyx.
2. Anthera una lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with bearded tips, within the blossom: shaft just without: flowers cylindrical and downy: leaves by fours.

DESCRIPTION.

Stem shrubby, upright, a foot or more high: branches numerous and downy.

Leaves by fours, linear, blunt, downy, and ascending.

Flowers grow mostly by fours, spreading, and terminal: blossoms an inch long, ovately cylindrical, villose, of a scarlet colour: segments of the border upright and spreading.

Seed-bud turban-shaped, hairy, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from May till August.

REFERENCE.

1. The Empalement.
2. A Chive magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

We have adopted the specific title by which this Erica is well known in the gardens, although we should have preferred that of *tomentosa,* so decidedly descriptive of the downy character that pervades the whole plant, and which renders it difficult to preserve from the damps, which love to lodge on soft and downy pillows, too often to the destruction of their resting-place. Our figure represents an entire plant from the Nursery of Messrs. Colville, in the year 1816.

Erica, splendens.

ERICA stellifera.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus subterminalibus: foliis quaternis: ramis verticillatis.

DESCRIPTIO.

Caulis pedalis et ultra: rami et ramuli verticillati.

Folia quaterna, lanceolata, pilosa, patentia.

Flores subterminales, umbellati, erecti: pedunculi purpurei: calycis foliola lanceolata, basi bracteis binis oppositis instructa.

Corolla inflata, ovata, apice arctata, incarnata: limbo æquali, patente, plerumque sexfido, albido.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Martii in Augustum.

REFERENTIA.

1. Folium.
2. Calyx lente auctus.
3. Antheræ et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.
5. Flos varietatis.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers nearly terminal: leaves by fours: branches whorled.

DESCRIPTION.

Stem a foot or more high: the large and smaller branches grow in whorls.

Leaves by fours, lance-shaped, hairy and spreading.

Flowers nearly terminal, in umbels, upright: footstalks purple: leaflets of the cup are lance-shaped, and furnished at the base with two opposite floral leaves.

Blossom of an inflated form, ovate, narrowed towards the end, and flesh-coloured: segments of the border equal, spreading, mostly six-cleft and white.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from March till August.

REFERENCE.

1. A leaf.
2. The Empalement magnified.
3. Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.
5. Flower of a variety.

This Erica is supposed to have been raised from seed of E. *ventricosa*, or *pregnans*, and is called the star-flowered variety from the mouth of the flowers having six divisions, and the specific character of the genus being only four-cleft. There are one or two flowers that still remain unaltered, just sufficient to proclaim the metamorphosis not quite complete. There is also another seminal variety with six-cleft petals, and we have given a flower of it among the dissections; this variation, however, can in no other respect be distinguished from the old ventricose species: but the one our figure represents differs in many other particulars, that well support its claim to a specific distinction.

Erica, stellifera

ERICA suaveolens.

CHARACTER SPECIFICUS.

Erica antheris muticis inclusis: floribus racemosis: foliis sparsis: caule fruticoso, erecto.

DESCRIPTIO.

Caulis sesquipedalis, erectus, ramosus: ramulis simplicibus.

Folia quina vel sena, numerosa, sparsa, linearia, acuta, adscendentia.

Flores in apicibus ramorum, subterminales et racemosi: corolla cylindrica, odorata, pallide purpurea; oris laciniis recurvata.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maii in Julium.

REFERENTIA.

1. Calyx.
2. Corolla varietatis profundæ.
3. Stamina et Pistillum, anthera una lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: flowers grow in clusters: leaves scattered: stem shrubby and erect.

DESCRIPTION.

Stem a foot and half high, upright, branching: the smaller branches simple.

Leaves by fives or sixes, numerous, scattered, linear, pointed, and ascending.

Flowers at the ends of the branches, nearly terminal, and clustered: blossom cylindrical, sweet-scented, and of a pale purple colour: segments of the border recurved.

Seed-bud turban-shaped, and furrowed, furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of May till July.

REFERENCE.

1. Empalement.
2. Blossom of a darker variety.
3. Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

This delicate species of Erica was raised from seed in the summer of 1828, at the Nursery of Messrs. Rollinson, Lower Tooting. The only Heath to which it bears any resemblance is the E. densa, figured in Vol. III. Its specific title alone will recommend it as a most valuable addition to this extensive genus, as the odour of its blossoms is equal in fragrance to almost any Rose.

Erica suaveolens

ERICA sulphurea.

CHARACTER SPECIFICUS.

Erica, antheris muticis, sub-inclusis: stylo exerto: floribus cylindraceis, sessilibus: foliis quaternis.

DESCRIPTIO.

Caulis pedalis et ultra, erectus: rami sparsi, virgati, frequentes, villosi.

Folia quaterna, tenuia, obtusa, villosa, erecta.

Flores sub-solitarii, sessiles, ramulos terminantes: corollis cylindraceo-elavatis, curvatis, villosis: limbo campanulato, revoluto.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii ad Octobrem.

REFERENTIA.

1. Folium lente auctum.
2. Calyx lente auctus.
3. Stamina et Pistillum, antherâ unâ lente auctâ:
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, just within the blossom: shaft without: flowers are cylindrical and sessile: leaves by fours.

DESCRIPTION.

Stem a foot or more high, upright: branches scattered, twiggy, numerous, and hairy.

Leaves by fours, thin, blunt, villose, and upright.

Flowers grow singly, sessile, and terminate the smaller branches: blossoms cylindrically club-shaped, curved, and hairy: the segments of the border are bell-shaped, and rolled back.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from June till October.

REFERENCE.

1. A leaf magnified.
2. The Empalement magnified.
3. Chives and Pointal, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

This lively shrub was first raised from Cape seed at the Hammersmith Nursery in 1814. In its general character it very much resembles the E. *tubiflora* and the E. *sordida*, distinct from each, and yet resembling both. It is a brilliant addition to the gay and extensive genus Erica.

Erica, sulphurea,

ERICA taxifolia, *major*.

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: floribus in umbellis terminalibus: corollis urceolatis: foliis ternis, trigonis, mucronatis.

DESCRIPTIO.

Caulis erectus, bipedalis: ramulis ternis, verticillatis.

Folia terna, rigida, trigona, mucronata, glauca, suprà plana, subtùs canaliculata: petiolis longis.

Flores ramos terminant in umbellis erectis: pedunculi colorati, bracteis tribus coloratis: corolla urceolata, carnea, calyce colorato fere tecta.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Julii in Decembrem.

REFERENTIA.

1. Calyx.
2. Stamen unum, cum antherâ unâ lente auctâ.
3. Germen auctum.

SPECIFIC CHARACTER.

Heath, with crested tips, within the blossom: flowers terminate the branches in umbels: blossoms pitcher-shaped: leaves by threes, three-sided, and mucronated.

DESCRIPTION.

Stem upright, two feet high; smaller branches grow by threes in whorls.

Leaves by threes, harsh, three-sided, mucronated, glaucous, flat on the upper surface, and channelled beneath: footstalks long.

Flowers grow at the ends of the branches in upright umbels: footstalks coloured, with three coloured floral leaves: blossom pitcher-shaped, flesh-coloured, and almost covered by a coloured cup.

Seed-bud turban-shaped, furrowed, and furnished with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from the month of July till December.

REFERENCE.

1. The Empalement.
2. A Chive, with a tip magnified.
3. Seed-bud magnified.

This fine plant resembles both the E. calycina major and the E. elegans, as well as the E. taxifolia, of which it is considered as a large variety: but from the crested character of the antheræ we are inclined to regard it as equally related to the two former species. It is well known to cultivators by the title we have adopted, and is said to have been first raised from Cape seed at the Hibbertian collection in 1806. Our drawing was made from a plant two feet high in the nursery of Mr. Williams.

Erica, taxifolia major

ERICA Templea.

CHARACTER SPECIFICUS.

Erica, mutieis inclusis: floribus terminalibus: cernuis, foliis lanceolatis, hirsutis: caulis fruticosa.

DESCRIPTIO.

Caulis fruticosus, pedalis, ramis et ramulis, simplicibus, flexuosis.

Folia sena, lanceolata, curvata, patentia, supra plana, subtus sulco exarata: marginibus hirsutis.

Flores in ultimis ramis terminales, in umbellis, cernuis: corolla sub cylindracea, ad basin inflata, subalbia, supra lœte rubra et striatis, ore arcuata pilosa, laciniis revolutis.

Germen tiaræforme, sulcatum, pilosum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Septembri in Decembrem.

REFERENTIA.

1. Folium.
2. Idem infra lente aucta.
3. Stamen et pistillum, antherà unà lente auctâ.
4. Germen et pistillum stigmata lente aucta.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers terminal and nodding: leaves lance-shaped and hirsute: stem shrubby.

DESCRIPTION.

Stem shrubby, a foot high; the large and smaller branches simple and flexuose.

Leaves by sixes, lance shaped,, curved and spreading, flat on their upper surface and deeply furrowed beneath: margins harshly haired.

Flowers terminate the ends of the branches in umbels, nodding: blossom nearly cylindrical, swelled at the base, whitish, of a bright red colour above, and striped: narrowed at the mouth, and hairy segments rolled back.

Seed-bud turban-shaped, furrowed, hairy, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of September till December.

REFERENCE.

1. A Leaf.
2. The same shewn from beneath, magnified.
3. Chives and pointal, one tip magnified.
4. Seed-bud and pointal, summit magnified.

This Erica was first raised from seed at the Hammersmith Nursery, about the year 1820, and named by the late Mr. Lee after Lady Temple: it is a perfectly new and distinct species; the Erica's cerinthoides and obbata are the only heaths to which it bears any resemblance. It is a handsome shrub low in stature, but easily distinguished from most of this fine tribe by its glaucous, hairy foliage.

Erica Templea

ERICA tenuiflora carnea.

CHARACTER SPECIFICUS.

Erica antheris muticis, inclusis: flores ramos terminant: foliis quaternis: caule fruticoso.

DESCRIPTIO.

Caulis pedalis et ultra, fruticosus, flexuosus, filiformis, virgatus.

Folia quaterna, leviter tomentosa, linearia, brevia, acuta, supra plana, subtus sulcata.

Flores ramos terminant, terni vel quaterni, plerumque adscendentes: corolla tubæformi, tenuissima, incarnata: laciniis oris æqualibus, cordatis, acutis, patentibus.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses æstivales.

REFERENTIA.

1. Calyx.
2. Antheræ et Pistillum.
3. Stamen unum, anthera lente aucta.
4. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath with beardless tips within the blossom: flowers terminate the branches: leaves by fours: stem shrubby.

DESCRIPTION.

Stem a foot or more high, flexuose, thread-shaped, and twiggy.

Leaves by fours, slightly downy, linear, short, pointed, flat on their upper surface, and furrowed beneath.

Flowers terminate the branches by threes and fours, mostly ascending: blossom trumpet-shaped, very slender, and flesh-coloured: segments of the border equal, heart-shaped, pointed, and spreading.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers during the summer months.

REFERENCE.

1. The Empalement.
2. The Chives and Pointal.
3. A Chive, one tip magnified.
4. Seed-bud and Pointal, summit magnified.

Our figure represents a fine new species of Erica communicated from the extensive collection of His Grace the Duke of Bedford at Woburn Abbey, where it was raised from seed in the summer of 1824. In its foliage it very much resembles the *E. tenuiflora alba,* figured in our third volume: the principal if not the only distinction is, when in bloom, the delicacy of its flowers, whose fine blush-colour gives it a decided preference over the white variety. It is considered as a variety through the medium of the *E. spuria,* a mule to which the genus is indebted for many fine variations.

Erica tenuiflora carnea

ERICA Thunbergia.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: stylo sub-exerto: floribus globosis, campanulatis: foliis ternis.

DESCRIPTIO.

Caulis sesquipedalis, erectus: ramis filiformibus, virgatis.

Folia ternata, linearia, erecta, obtusa.

Flores prope apices ramulorum umbellati: pedunculis longissimis: corolla tubo globoso luteo: limbo campanulato: laciniis cordatis, magnis, læte coccineis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Februarii ad Julium.

REFERENTIA.

1. Calyx.
2. Corolla.
3. Stamina et Pistillum.
4. Germen et Pistillum.
5. Anthera una lente aucta.
6. Flos plenus vel monstrosus.
7. Idem expansus.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: shaft just without: flowers globular, and bell-shaped: leaves by threes.

DESCRIPTION.

Stem a foot and half high, upright: branches thread-shaped and twiggy.

Leaves by threes, linear, upright, and blunt-ended.

Flowers grow near the ends of the branches, in umbels: footstalks very long: blossom with a round tube of a yellow colour: mouth of the flower bell-shaped: segments heart-shaped, large, and of a bright scarlet.

Seed-bud turban-shaped, and furrowed, with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from February till July.

REFERENCE.

1. The Empalement.
2. A Blossom.
3. Chives and Pointal.
4. Seed-bud and Pointal.
5. One tip magnified.
6. A double or monstrous Flower.
7. The same spread open.

This Erica is said to be first described by Professor Montin in the Upsal Transactions. It is a very interesting plant, combining beauty with novelty, and perfectly distinct from any other species at present known: it bears the name of that able botanist Thunberg, and was first raised at the Hammersmith Nursery from Cape seed brought by the late F. Masson, Collector to the Royal Gardens at Kew.

Erica. Thunbergia

ERICA transparens.

CHARACTER SPECIFICUS.

Erica, antheris muticis, inclusis: floribus terminalibus: foliis ternis.

DESCRIPTIO.

Caulis bipedalis, fruticosus, erectus.

Folia ternata, linearia, nitida, erecto-patentia: foliis majoribus flexuosis.

Flores plerumque terni, cernui, ad ramorum extremitates: calyx duplex, crassus, adpressus: calyx exterior trifoliatus: corolla tubulosa, purpurea: oris laciniis viridi-albicantibus.

Habitat ad Caput Bonæ Spei.
Floret a mense Julii ad Aprilem.

REFERENTIA.

1. Calyx.
2. Antheræ et Pistillum, anthera una lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom: flowers terminal: leaves by threes.

DESCRIPTION.

Stem two feet high, shrubby, and erect.

Leaves by threes, linear, shining, erect, and spreading: the larger leaves are flexuose.

Flowers grow mostly by threes, drooping, at the ends of the branches: empalement double, thick, and pressed to the blossom: the exterior calyx three-leaved: blossom tubular and purple: the segments of the border of a greenish white.

Native of the Cape of Good Hope.
Flowers from the month of July till April.

REFERENCE.

1. The Empalement.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

The Erica *transparens* may be considered as one of the most beautiful of this fine tribe of plants. Its flowers equal in lustre the finest silk: their succession is so abundant, that we have found it in luxuriant bloom for six months. Our drawing was finished in the month of February 1820; and although the cold season checked the rich colour of its blossoms, yet was it (even so restrained) the most elegant ornament of the conservatory. It resembles the E. *discolor* in many particulars, but is specifically distinct in having the anthers *muticæ* instead of *aristatæ*.

Erica, transparens.

ERICA triflora.

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: foliis ternis; floribus ternis, globosis, albis: calyce magno.

DESCRIPTIO.

Caulis sesquipedalis, erectus, ramosus: ramulis numerosis, plerumque ternis.

Folia terna, sub-trigona, acuta, lucida, patentia; petiolis longis, adpressis.

Flores ramulos terminantes, terni, cernui: pedunculis brevibus, bracteis tribus instructis, calyci adpressis: foliola lato-ovata, carinata, alba, magna, corollæ albæ, globosæ, adpressa.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Aprili in Julium.

REFERENTIA.

1. Ramus parvæ varietatis.
2. Stamina et Pistillum, antherâ unâ lente auctâ.
3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with crested tips within the blossom: leaves by threes: flowers grow by threes, globular, and white: empalement large.

DESCRIPTION.

Stem a foot and a half high, upright and branching, with numerous small branches, mostly by threes.

Leaves by threes, nearly three-sided, pointed, shining, and spreading: footstalks long, and pressed to the stem.

Flowers terminate the smaller branches by threes, nodding: footstalks short, furnished with three floral leaves, and pressed to the cup: leaves of the empalement broadly ovate, keeled, white, large, and pressed to the blossom, which is white and globular.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of April till July.

REFERENCE.

1. A Branch of a small variety.
2. Chives and Pointal, one tip magnified.
3. Seed-bud and Pointal, summit magnified.

Although this Erica is well known to cultivators by the specific title of triflora, it could not be discriminated by that name, as more than half the genus at present known bear flowers by threes, and which its nomenclator was not aware of, being amongst the earliest importations from the Cape. Our figure was drawn from a plant in the collection of Messrs. Colville, in the summer of 1808.

Erica triflora

ERICA vernix, *longiflora.*

CHARACTER SPECIFICUS.

Erica, antheris cristatis, inclusis: floribus ternis, tricoloribus, viscosis, urceolatis: foliis ternis.

DESCRIPTIO.

Caulis erectus, sesquipedalis; ramulis ternis, verticillatis.

Folia ternata, sub-trigona, supra plana, subtus sulco exarata: petiolis longis.

Flores plerumque ternati, cernui, speciosi: pedunculi colorati, bracteis tribus coloratis instructi. Corolla urceolata, glutinosissima, et lucida, colore saturate aurantio: laciniis oris erectis, saturate viridibus: calycis foliolis ovato-acutis, adpressis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Februarii in Junium.

REFERENTIA.

1. Calyx.

2. Stamen auctum.

3. Germen et Pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with crested tips within the blossom: flowers grow by threes, are three-coloured, clammy, and pitcher-shaped: leaves by threes.

DESCRIPTION.

Stem shrubby, a foot and a half high: the branches grow by threes in whorls.

Leaves by threes, nearly three-sided, flat on their upper surface, and furrowed beneath: footstalks long.

Flowers grow mostly by threes, nodding and showy: footstalks coloured, furnished with three coloured floral leaves: blossom pitcher-shaped, very glutinous, and shining, of a deep gold colour: segments of the border are upright, and of a deep green: the leaflets of the cup are ovate-pointed, and pressed to the blossom.

Seed-bud turban-shaped, furrowed, and furnished with honey-bearing nectaries at the base.

Native of the Cape of Good Hope.

Flowers from the month of February till June.

REFERENCE.

1. The Empalement.

2. A Chive magnified.

3. Seed-bud and Pointal, summit magnified.

This elegant addition to the extensive family of the Ericæ was raised from Cape seed in the Summer of 1808, by Mr. Knight, Nurseryman, of the King's Road, Chelsea. The difference between this plant and the E. vernix is easily discernible when they are in flower: but from the great similitude in their habit, stalks, and leaves, it is scarcely possible to distinguish them from each other when out of bloom.

Erica vernix linaiflora

ERICA vernex rubra.

CHARACTER SPECIFICUS.

Erica antheris cristatis, inclusis: floribus in medio ramorum: foliis ternatis: caule erecto.

SPECIFIC CHARACTER.

Heath with crested tips within the blossom: flowers grow in the middle of the large branches: leaves by threes: stem upright.

DESCRIPTIO.

Caulis pedalis et ultra: ramis plerumque ternis.

Folia ternata, subulata, supra plana, subtus sulco exarata.

Flores ramulos ternatim plerumque terminant in medio ramorum, cernui: corolla subglobosa, ignea, glutinosissima, et lucida: limbo saturate viridi: laciniis æqualibus, erectis.

Germen tiaræforme, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret per menses vernales, iterumque mensibus autumnalibus.

DESCRIPTION.

Stem a foot or more high: branches mostly by threes.

Leaves by threes, awl-shaped, flat on their upper surface, and furrowed beneath.

Flowers grow in the middle of the large branches, and terminate the small branches mostly by threes, nodding: blossom nearly globular, of a fiery colour, very glutinous, and shining: border of a deep green: segments equal and upright.

Seed-bud turban-shaped, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers in the spring months, and again in autumn.

REFERENTIA.

1. Calyx.
2. Stamen unum, anthera lente aucta.
3. Germen et Pistillum, stigmate lente aucto.
4. Germen lente auctum.

REFERENCE.

1. The Empalement.
2. A Chive, summit magnified.
3. Seed-bud and Pointal, summit magnified.
4. Seed-bud magnified.

This Erica was first raised in the summer of 1823, and flowered in the spring of 1824, at Messrs. Rollinson's nursery: it also bloomed again in the autumn of the same year, and is therefore doubly valuable. It is at present a scarce plant; and, although only a variation between E. vernex and E. ardens, is superior to either of them in beauty, and will, no doubt, be considered as one of the finest of the Ericæ family.

Erica vernix rubra.

ERICA viridiflora.

CHARACTER SPECIFICUS.

Erica antheris minute bicornutis, subexsertis: floribus sessilibus, nutantibus: foliis ternatis: caule ramoso.

SPECIFIC CHARACTER.

Heath with tips minutely two-horned just without the blossom: flowers sessile, and hanging down: leaves by threes: stem shrubby.

DESCRIPTIO.

Caulis humilis, erectus, fruticosus: ramulis plerumque ternis.

Folia terna, glabra, sub-trigona, curvata, acuta.

Flores terni in apicibus ramulorum, dependentes: pedunculi nulli: perianthium duplex, exteriori triphyllo: corolla viridis, viscosa, metulæflora: laciniis limbi erectis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Junii usque ad Augustum.

DESCRIPTION.

Stem low, upright, and shrubby: smaller branches mostly by threes.

Leaves by threes, smooth, nearly three-sided, curved, and pointed.

Flowers grow by threes at the ends of the smaller branches, hanging down: footstalks none: cup double, the outer one three-leaved: blossom green, clammy, and skittle-shaped: segments of the border upright.

Seed-bud turban-shaped, furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of June till August.

REFERENTIA.

1. Calyx.
2. Stamina et pistillum.
3. Stamen unum, anthera lente aucta.
4. Germen et pistillum, stigmate lente aucto.

REFERENCE.

1. The Empalement.
2. Chives and Pointal.
3. A Chive, summit magnified.
4. Seed-bud and Pointal, summit magnified.

This little green-flowered shrub at first sight bears a strong resemblance to the E. clavata, but on close inspection will be found to differ in almost every particular, except colour, from that species. We first observed the E. viridiflora, at the Hammersmith nursery, in 1820, at which period there was only one plant of it that had been raised from Cape seed: at present there are many other plants of it, that will, upon comparison, be found to differ from the E. clavata, not only in the exterior, but also in the interior of the blossom, as the anthers in this species are minutely bicornute, and in the other beardless.

Erica viridiflora.

ERICA undulata.

CHARACTER SPECIFICUS.

Erica muticis inclusis : floribus terminalibus : corollis ampullaceis : foliis ternis.

DESCRIPTIO.

Caulis fruticosus, pedalis : fruticosus rami virgati flexuosi.

Folia terna, linearia, brevia adscendentia verticillis, irregulariter confertis.

Flores ramulos terminant plerumque terni : corolla uncialis ampullacea, costata, undulata, rubra : oris laciniis recurvatis.

Germen tiaræforme, sulcatum, ad basin nectariis melliferis instructum.

Habitat ad Caput Bonæ Spei.

Floret a mense Maii in Julium.

REFERENTIA.

1. Folium.
2. Calyx.
3. Stamen, antherâ lente auctâ.
4. Germen et pistillum, stigmate lente aucto.

SPECIFIC CHARACTER.

Heath, with beardless tips, within the blossom : flowers terminal : blossom flask-shaped : leaves by threes.

DESCRIPTION.

Stem shrubby, a foot high : shrubby branches, twiggy and flexuose.

Leaves by threes, linear, short and ascending, in irregular crowded whorles.

Flowers terminate the branches mostly by threes : blossom an inch long, flask-shaped, ribbed, waved, and red : segments of the border rolled back.

Seed-bud turban-shaped and furrowed, and furnished at the base with honey-bearing nectaries.

Native of the Cape of Good Hope.

Flowers from the month of May till July.

REFERENCE.

1. A Leaf.
2. The Empalement.
3. A Chive, tip magnified.
4. Seed-bud and pointal, summit magnified.

Our drawing of this singular species of Erica was made from a plant at the Nursery of Messrs. Rollinson, in the summer of 1828, said to be raised from seed of the E. translucens. Its contort flowers suggested a specific title, by which, in bloom, it could not fail to be recognised ; the undulations continue the same from the early bud state, to the decay of the full-grown flower. The only Heath we ever met with of a similar and rather more contort character, was E. rugosa, (figured in Vol. 3,) which never ripened seed nor would propagate by cuttings, thus indicating an abortive novelty on which Nature reluctantly conferred the power of vegetation.

Erica undulata

SYSTEMATICAL ARRANGEMENT

OF THE

LXXII ERICAS, OR HEATHS, CONTAINED IN

VOL. IV.

Taken from the shape of the tips, and the number of leaves which surround the stem in one whorl.

ANTHERÆ ARISTATÆ.	TIPS BEARDED.
Foliis ternis.	*Leaves by threes.*
E. Comptoniana	Compton H.
.. grandinosa	Hail-like
.. nivalis	Snowy white
.. pygmæa	Dwarf
.. regerminans	Regerminating
.. Sainsburyana	Sainsbury
Foliis sparsis.	*Leaves scattered.*
.. foliacea	foliaceous
.. ollula	pot-shaped
.. pedunculata	pedunculated
Foliis quaternis.	*Leaves by fours.*
.. Bauera	Bauer
.. mollis	soft
.. Solandroides	Solander-like
.. splendens	splendid
Foliis senis.	*Leaves by sixes.*
.. Imperialis	Imperial

ANTHERÆ CRISTATÆ.	TIPS CRESTED.
Foliis ternis.	*Leaves by threes.*
.. Andromedæflora, *alba*	Andromedæflora, *white*
.. droseroides, *minor*	Sun-dew-leaved, *small*
.. flagelliformis	Whip-shaped
.. pumila	Dwarfish
.. reflexa	Reflexed
.. rupestris, *rubra*	Rock-growing, *red*
.. taxifolia, *major*	Yew-leaved, *large*
.. triflora	Three-flowered
α vernex, *longiflora*	α Varnished, *long-flowered*
β....., *rubra*	β....., *red*

ANTHERÆ BICORNUTÆ.	TIPS TWO-HORNED.
Foliis ternis.	*Leaves by threes.*
.. cruciformis	cross-growing
.. Infundibuliformis	Funnel-shaped
.. magnifica	Magnificent
.. rugosa	wrinkled
.. Shannonea	Shannon
.. viridiflora	green-flowered

ANTHERÆ MUTICÆ.	TIPS BEARDLESS.
Foliis ternis.	*Leaves by threes.*
E. aristata, *minor*	Bearded, *small* H.
.. Bandonia	Bandon
.. costata, *superba*	Ribbed, flowered, *superb*
.. crassifolia	Thick-leaved
.. dumosa	Bushy
.. glomerata	Crowded
.. Jasminiflora, *minor*	Jasmine, flowered, *small*
.. moschata	Musk-scented
.. peltata	Shield-shaped
.. perspicua	Perspicuous
.. Plukenetia, *albens*	Plukenet, *whitish*
.. serpyllifolia	Wild thyme, *leaved*
.. Thunbergia	Thunberg
.. transparens	Transparent
.. undulata	Waved
Foliis quaternis.	*Leaves by fours.*
.. Beaumontia	Beaumont
.. colorans	Discoloured
.. Coventrya	Coventry
.. exudans	Exuding
.. Lawsonia	Lawson
.. Linnæa, *superba*	Linnæa, *superb*
.. minutæflora	Minute-leaved
.. mirabilis	Admirable
.. mundula	Delicate
.. pellucida, *rubra*	Pellucid, *red*
.. prestans	Excellent
.. radiata, *diseolor*	Radiated, *two-eoloured*
.. refulgens	Refulgent
.. ruber calyx	Red-cupped
.. Russeliana	Russel
.. stellifera	Star-like
.. sulphurea	Sulphur-coloured
.. tenuiflora, *carnea*	Slender-flowered, *flesh-eoloured*
Foliis sparsis.	*Leaves scattered.*
.. quadrangularis	Four-angled
Foliis quinis.	*Leaves by fives.*
.. suaveolens	Sweet-scented
.. Echiflora, *purpurea*	Echium-flowered, *purple*
Foliis senis.	*Leaves by sixes.*
.. argentiflora	Silver-flowered
.. exsurgens, *hybrida*	Exsurgent, *hybrid*
.. formosa, *bieolor*	Handsome, *two-eoloured*
.. recurvata	Recurved
.. Salisburia	Salisbury
.. Templea	Temple

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