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ILLUSTRATIONS
OF
THE BRITISH FLORA

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ILLUSTRATIONS
OF
THE BRITISH FLORA:

A SERIES OF
WOOD ENGRAVINGS, WITH DISSECTIONS,

OF
British Plants

DRAWN BY
W. H. FITCH, F.L.S.,

WITH ADDITIONS BY
W. G. SMITH, F.L.S.

*FORMING AN ILLUSTRATED COMPANION TO BENTHAM'S HANDBOOK
OF THE BRITISH FLORA AND OTHER FLORAS.*

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By **GEORGE BENTHAM, F.R.S.**

HANDBOOK OF THE BRITISH FLORA; a description of the Flowering Plants and Ferns indigenous to, or naturalized in, the British Isles. With an introduction on the Outlines of Botany in special reference to local Floras, and an analytical Key to the Natural Orders and anomalous Genera for students and beginners. Sixth revised edition. Edited by Sir J. D. Hooker, C.B., G.C.S.I., F.R.S. pp. lxxx + 584. Price 12s.

By **F. TOWNSEND, M.A., F.L.S.**

FLORA OF HAMPSHIRE, including the Isle of Wight, with localities of the less common species. Second edition, greatly enlarged; with coloured map and 2 plates, pp. xxxviii + 658. Price 18s.

PREFACE.

THE illustrations contained in this volume were drawn, with the few exceptions presently referred to, by W. H. Fitch, F.L.S. for the original illustrated edition of Bentham's "Handbook of British Flora." Since that edition was exhausted they have been issued separately, forming a companion volume to the "Handbook" and to other general, county and local Floras. Additional wood engravings executed by W. G. Smith, F.L.S., have been incorporated from time to time illustrating additions to the Flora.

The arrangement in the present edition follows that of the latest edition of Bentham's "Handbook," edited by Sir Joseph Hooker, but some new features have been introduced with the object of increasing its usefulness.

In place of the bare list of Natural Orders given in previous editions, the more extended "Arrangement of Natural Orders," with some of their distinguishing characters, is reproduced from the "Handbook," and this is preceded by descriptions of the main divisions of classification. Those who have not made a previous study of systematic botany may obtain from these a general conception of the main principles upon which the arrangement of the Natural Orders or Families is based. But until a knowledge of the subject is acquired by practical observation, the "Analytical Key to the Natural Orders and anomalous genera" provided in the "Handbook" will be of more service in identifying the Families to which plants are assigned, for the reason that this "Analytical Key" is constructed from the more easily observed characters, which are not necessarily those which determine the systematic arrangement.

In the body of the work the scientific names of the plants as adopted in the latest edition of the "Handbook" are given first in larger type. To these are now added in small type many of the synonyms from other Floras and more recent Lists. Limitation of space in the case of the larger woodcuts has made it necessary to adopt a contracted form of indicating the specific name where it is

repeated as a synonym, as is usual with generic names ; and as this volume is used by many who are inexperienced in the ways of scientific nomenclature, it may be well to mention that in such cases the termination of the specific name, being an adjective, may be changed to make it agree in gender with another generic or substantive name. Thus the Lesser Hawkbit when it is assigned to the genus *Leontodon* is named *Leontodon hirtus*, but when it is included under the genus *Thrincia* it becomes *Thrincia hirta*.

The English names are also now added to each illustration, and are followed by an indication of the colour of the flower except where it is white, cream, or only tinged with colour.

B.	signifies	Blue.	P.	signifies	Purple.
Br.	„	Brown.	Pk.	„	Pink.
G.	„	Green.	R.	„	Red, Orange, or Crimson.
Li.	„	Lilac.	Y.	„	Yellow.

Although the illustrations are necessarily small and not intended to be coloured, many persons have found it of interest to do so, perhaps as a record of their observation and identification of the plants themselves. So far as it has been possible in the present abnormal circumstances, a paper suitable for colouring has been used in this edition of the work.

July, 1919.

CLASSIFICATION.

TABLE OF CLASSES.

CLASS I.—DICOTYLEDONS.

Stem, when perennial, consisting of a pith in the centre, of one or more concentric circles containing fibrous tissue, and of bark on the outside. Seeds with two cotyledons, the young stem in germination proceeding from between the two lobes of the embryo, or from the notch in its summit.

These characters are all that can be said to be constant to separate *Dicotyledons* from *Monocotyledons*. They are, however, in most cases very difficult to observe, and yet the distinction is essential, for these two great classes have each their peculiar aspect, which, after a very little habit, the botanist will in most cases recognise at a glance. The nerves of the leaves are branched and netted, and the parts of the flower are usually in fours or fives (*see* the "Handbook," p. 1). Families i.—lxxiv.

CLASS II.—MONOCOTYLEDONS.

Stem not distinguishable into pith, wood, and bark, but consisting of bundles of fibres, irregularly imbedded in cellular tissue. Seeds with one cotyledon, the embryo undivided, the young stem being developed from a sheath-like cavity on one side.

Besides these positive characters, *Monocotyledons* may be generally known by their simple, entire, alternate or radical leaves, with simple parallel veins, the base usually encircling or sheathing the stem or the base of the next leaf; and the parts of the flower are most frequently in threes, the calyx and corolla, when present, being generally similar in appearance, forming a single perianth of 6 parts (*see* the "Handbook," p. 418).

Families lxxv.—lxxxix.

CLASS III.—VASCULAR CRYPTOGRAMS.

No real flowers, that is, neither stamens, nor pistils, nor true seeds, the fructification consisting of minute granules, called *Spores*, variously enclosed in *Spore-cases*, or embedded within the substance of the plant. The few British *Cryptogams* which are included in the present volume have all of them roots, and stems or rootstocks as in flowering plants, and in a few the leaves are somewhat similar (*see* the "Handbook," p. 547).

Families xc.—xciv.

SUB-CLASSES OF CLASS I. DICOTYLEDONS.

Sub-class 1. **Thalamifloræ.**—Petals distinct from the calyx, and from each other, seldom wanting. Stamens usually hypogynous, or nearly so (for exceptions *see* p. ix). Families i–xxi

Sub-class 2. **Calycifloræ.**—Petals usually distinct, and stamens perigynous or epigynous (for exceptions *see* p. xi) Families xxii–xxxviii

Sub-class 3. **Monopetalæ.**—Petals united (at least at the base) into a single corolla (for exceptions *see* p. xii). Families xxxix–lx

Sub-class 4. **Monochlamydæ.**—Perianth really or apparently simple or none (for exceptions *see* p. xiv) Families lxi–lxxiv

NATURAL ORDERS.

ARRANGEMENT OF THE NATURAL ORDERS IN THE PRESENT WORK.

THE following recapitulation of the Natural Orders represented in the British Isles is merely intended as a table of contents, showing the order in which the families follow each other in the present work ; at the same time attention is called to one or two of the most striking, the most important, or the easiest observed features of each one. These characters are, however, general, not always without exception, and sometimes specially applicable to British genera only.

CLASS I.—DICOTYLEDONS.

In the germination of the seed the plumula arises between two (rarely more) lobes or cotyledons of the embryo, or from a terminal notch. The vascular tissue of the stem forms a ring or rings between the bark and pith. The nerves of the leaf are branched and netted (see also *Arum*, *Tamus*, and *Paris* in Monocotyledons). The parts of the flower are usually in fours or fives.

Sub-class 1. **Thalamifloræ**.—Petals distinct from the calyx, and from each other, seldom wanting. Stamens usually hypogynous, or nearly so. *Exceptions*.—The calyx or corolla is absent in some *Ranunculaceæ*, *Cruciferæ*, *Violaceæ*, *Caryophyllaceæ*. The petals cohere more or less in some *Fumariaceæ*, *Polygalaceæ*, *Portulacææ*, *Tamariscineæ*, *Malvaceæ*. The stamens are epigynous or perigynous in *Nymphæaceæ* and some *Caryophyllaceæ*.

* *Ovary apocarpous*.

I. **RANUNCULACEÆ** (figs. 1-32). Petals definite. Stamens indefinite.

II. **BERBERIDEÆ** (fig. 33). Perianth and stamens in twos or threes, or their multiples. Anthers opening by recurved valves.

III. **NYMPHÆACEÆ** (figs. 34-5). Aquatic plants with indefinite petals and stamens, the inner petals passing gradually into the outer stamens.

** Ovary syncarpous. Placentas parietal (except in Polygalaceæ).

IV. PAPAVERACEÆ (figs. 36-44). Perianth regular, in twos or fours. Stamens indefinite.

V. FUMARIACEÆ (figs. 45-7). Perianth very irregular, in twos or fours. Stamens 6, in two sets.

VI. CRUCIFERÆ (figs. 48-113). Sepals and petals 4 each. Stamens 6, of which 2 shorter.

VII. RESEDACEÆ (figs. 114-6). Petals small, unequal, some divided. Stamens few, but indefinite. Capsule open at the top before it is ripe.

VIII. CISTACEÆ (figs. 117-20). Sepals 3, equal, or with additional small ones. Petals 5, regular. Stamens indefinite.

IX. VIOLACEÆ (figs. 121-6). Stamens 5; the anthers on the inner face of very short broad filaments, usually united in a ring. Capsule 3-valved.

X. POLYGALACEÆ (fig. 127). Perianth very irregular. Stamens 8, in two parcels; petals united with them. Capsule 2-celled.

XI. FRANKENIACEÆ (fig. 128). As in Caryophyllaceæ, except the parietal placentas.

*** Ovary syncarpous. Placentas axile.

XII. CARYOPHYLLACEÆ (figs. 129-73). Leaves opposite, entire. Flowers regular. Stamens definite. Capsule 1-celled, with a free central placenta.

XIII. PORTULACEÆ (figs. 174-5). As in Caryophyllaceæ, but only 2 sepals and 5 or more petals.

XIV. TAMARISCINEÆ (fig. 176). Shrubs with alternate green scale-like leaves. Flowers regular. Capsule 1-celled. Seeds with a tuft of wool.

XV. ELATINACEÆ (figs. 177-8). As in the Pink family, *Caryophyllaceæ*, but the capsule divided into cells.

XVI. HYPERICINEÆ (figs. 179-89). Leaves opposite. Flowers regular. Sepals imbricate. Stamens indefinite, in 3 or 5 clusters or bundles.

XVII. LINACEÆ (figs. 190-4). Leaves entire. Petals convolute, distinct. Stamens definite. Capsule separating into carpels without leaving a central axis.

XVIII. MALVACEÆ (figs. 195-200). Sepals valvate. Petals convolute, adhering at the base to the staminal tube. Stamens indefinite, monadelphous, with 1-celled anthers.

XIX. TILIACEÆ (fig. 201). Trees. Sepals valvate. Petals free. Stamens indefinite.

XX. GERANIACEÆ (figs. 202-20). Petals convolute or very

irregular. Stamens definite. Capsule with several cells and lobes round a persistent central axis.

XXI. ACERACEÆ (genus or tribe of *Sapindaceæ*, figs. 221-2). Trees. Leaves opposite. Stamens definite, but seldom isomerous. Fruit separating into 2 (rarely 3) winged nuts.

Sub-class 2. **Calycifloræ**.—Petals usually distinct, and stamens perigynous or epigynous. *Exceptions*.—The petals are absent in some *Rosaceæ*, *Onagraceæ*, *Lythariæ*, *Saxifragaceæ*, *Haloragaceæ*, and *Loranthaceæ*. The petals cohere more or less in some *Aquifoliaceæ*, *Cucurbitaceæ* and *Crassulaceæ*. The stamens are hypogynous in some *Saxifragaceæ*, in *Droseraceæ*, and are epipetalous in some *Crassulaceæ*.

* *Stamens and petals mostly perigynous (except in the Crassulaceæ, Cucurbitaceæ, and Ribesiaceæ families).*

XXII. AQUIFOLIACEÆ (fig. 223). Shrubs or trees with small flowers. Petals shortly united at the base. Stamens alternating with them. No disk. Ovary syncarpous, free.

XXIII. CELASTRACEÆ (fig. 224). Shrubs or trees, with small regular green flowers. Stamens alternating with the petals, on a disk lining the base of the calyx.

XXIV. RHAMNACEÆ (figs. 225-6). As in Celastraceæ, but the stamens are opposite the small concave or scale-like petals.

XXV. PAPILIONACEÆ, a tribe of LEGUMINOSÆ (figs. 227-97). Flowers very irregular, *papilionaceous*. Stamens 10, all, or 9 of them, combined. Ovary of one carpel.

XXVI. ROSACEÆ (figs. 298-341). Flowers regular. Stamens indefinite. Ovary (at least when young) apocarpous.

XXVII. ONAGRACEÆ (figs. 342-54). Perianth in twos or fours. Stamens definite. Ovary inferior. One style.

XXVIII. LYTHARIEÆ (figs. 355-7). Stamens usually definite, inserted with the petals at the top of the calyx-tube. Ovary syncarpous within the base of the tube. One style. Lower leaves opposite.

XXIX. CUCURBITACEÆ (fig. 358). Climbers with tendrils. Flowers unisexual. Ovary inferior.

XXX. CRASSULACEÆ (figs. 359-71). Leaves succulent. Sepals, petals, stamens of one or two rows, and free carpels, all isomerous.

XXXI. RIBESIACEÆ (figs. 372-5). Shrubs. Flowers regular. Stamens definite. Ovary inferior. Placentas parietal. One style.

XXXII. SAXIFRAGACEÆ (figs. 376-91). Flowers regular. Stamens definite. Ovary syncarpous at the base, but a separate style for each carpel.

XXXIII. DROSERACEÆ (figs. 392-4). Herbs with radical leaves covered with long glandular hairs. Flowers regular. Stamens definite. Placentas parietal. Styles distinct.

XXXIV. HALORAGACEÆ (figs. 395-7). Aquatic herbs with very small flowers. Calyx-lobes and petals 4, 2, or none. Stamens definite. Ovary inferior. Styles or stigmas distinct.

** *Petals and stamens epigynous (round an epigynous disk).*

XXXV. UMBELLIFERÆ (figs. 398-456). Leaves alternate. Fruit dry, separating from the axis into seed-like carpels.

XXXVI. ARALIACEÆ (fig. 457). Leaves alternate. Fruit succulent. Carpels often more than 2, and not separating.

XXXVII. LORANTHACEÆ (fig. 458). Parasites. Stamens on, or opposite to the petals. Leaves usually opposite. Ovary 1-celled.

XXXVIII. CORNACEÆ (figs. 459-60). Leaves usually opposite. Stamens alternate with the petals. Style one.

Sub-class 3. **Monopetalæ.**—Petals united (at least at the base) into a single corolla. The petals are absent in some *Primulaceæ* and *Oleaceæ*, and are free in some *Ericaceæ* and *Plumbagineæ*.

(1) *Corolla epigynous, bearing the stamens.*

XXXIX. CAPRIFOLIACEÆ (figs. 461-9). Leaves opposite. No stipules. Ovary 2 or more celled.

XL. STELLATÆ, a tribe of RUBIACEÆ (figs. 470-83). Stipules like the leaves in appearance, and forming whorls with them round the stem. Ovary 2-celled, with 1 seed in each cell.

XLI. VALERIANEÆ (figs. 484-91). Stamens fewer than the lobes of the corolla. Ovary and fruit 1-seeded.

XLII. DIPSACEÆ (figs. 492-6). Florets in compact heads or spikes. Stamens isomerous. Anthers free. Ovary and fruit 1-seeded.

XLIII. COMPOSITÆ (figs. 497-611). Florets in compact heads. Stamens isomerous. Anthers united in a ring round the style. Ovary and fruit 1-seeded.

(2) *Stamens free from the corolla.*

XLIV. CAMPANULACEÆ (figs. 612-25). Herbs. Stamens as many as the corolla-lobes. Anthers opening longitudinally.

XLV. ERICACEÆ (figs. 626-48). Shrubs. Stamens usually twice as many as the corolla-lobes. Anthers opening in pores or cross-valves.

(3) *Corolla hypogynous, bearing the stamens.*

* *Placenta free central.*

XLVI. PRIMULACEÆ (figs. 649-63). Stamens isomerous and opposite the corolla-lobes.

XLVII. LENTIBULACEÆ (figs. 664-9). Corolla very irregular. Stamens fewer than the lobes, and alternate with them.

** *Placentas parietal, or in the axial angle of the cells.*

(a) *Corolla regular, or nearly so.*

XLVIII. OLEACEÆ (figs. 670-1). Trees or shrubs. Stamens 2, alternating with the 2 ovary-cells, and having no constant relation to the corolla-lobes.

XLIX. APOCYNACEÆ (figs. 672-3). Corolla contorted. Stamens isomerous. Ovary of 2 carpels, usually distinct, whilst the styles are united at the top.

L. GENTIANACEÆ (figs. 674-84). Bitter plants. Corolla contorted. Stamens isomerous. Placentas parietal, rarely meeting in the axis.

LI. POLEMONIACEÆ (fig. 685). Corolla contorted. Stamens isomerous. Ovary 3-celled, with several seeds.

LII. CONVULVULACEÆ (figs. 686-91). Corolla plaited. Stamens isomerous. Ovary 2- or 3-celled, with 2 (rarely 1) ovules in each, often separated by an additional false partition.

LIII. BORAGINEÆ (figs. 692-712). Stamens isomerous. Ovary 2- or 4-lobed, with one ovule in each lobe.

LIV. SOLANACEÆ (figs. 713-7). Stamens isomerous. Corolla plaited or imbricate. Ovary 2-celled, with several ovules in each cell.

(b) *Corolla irregular. Stamens 1 less or 3 less than the lobes.*

LV. OROBANCHACEÆ (figs. 718-25). Leafless parasites. Placentas parietal, or rarely meeting in the axis.

LVI. SCROPHULARINEÆ (figs. 726-76). Ovary 2-celled, with several ovules in each cell.

LVII. LABIATÆ (figs. 777-821). Ovary 4-lobed, with 1 ovule in each lobe.

LVIII. VERBENACEÆ (fig. 822). Ovary entire, 2- or 4-celled, with 1 ovule in each cell.

*** *Anomalous families.*

LIX. PLUMBAGINEÆ (figs. 823-7). Ovary with 1 cell and ovule, but several styles.

LX. PLANTAGINEÆ (figs. 828-33). Corolla scarious. Stamens isomerous.

Sub-class 4. **Monochlamydæ**.—Perianth really or apparently simple or none. *Exceptions*.—Petals are present in some *Illecebracæ*.

LXI. ILLECEBRACEÆ (figs. 834-8). Perianth small, rarely double. Ovary with 1 cell and ovule, but 2 or 3 styles or stigmas. Leaves usually opposite, with scarious stipules.

LXII. CHENOPODIACEÆ (figs. 839-57). Perianth small; stamens opposite to its lobes. Ovary with 1 cell and ovule, but 2 or more styles or stigmas. No stipules.

LXIII. POLYGONACEÆ (figs. 858-79). Perianth small. Ovary with 1 cell and ovule, but 2 or more styles or stigmas. Stipules sheathing.

LXIV. THYMELEACEÆ (figs. 880-1). Stamens inserted in the tube of the perianth, and usually double the number of its lobes. Ovary free, with 1 pendulous ovule. One style.

LXV. ELÆAGNACEÆ (fig. 882). Shrubs or trees, with scurfy leaves. Flowers mostly unisexual. Ovary free in the bottom of the perianth-tube, with 1 erect ovule.

LXVI. SANTALACEÆ (fig. 883). Perianth-lobes valvate. Ovary inferior, 1-celled, with 2 or 4 pendulous ovules. Spike simple.

LXVII. ARISTOLOCHIACEÆ (fig. 884). Perianth irregular, or 3-lobed. Stamens 6 or 12. Ovary inferior, 3- or 6-celled, with numerous ovules.

LXVIII. EUPHORBIACEÆ (figs. 885-99). Flower unisexual. Fruit separating into 3 (rarely 2 or more) carpels, leaving a persistent axis, each carpel containing 1 or 2 pendulous seeds.

LXIX. EMPETRACEÆ (fig. 900). Differs from Euphorbiacæ in the ovules and seeds erect.

LXX. CERATOPHYLLUM and CALLITRICHE (figs. 901-2). Anomalous aquatic genera. Perianth none. Ovary with 1 or 4 cells, and 1 seed in each.

LXXI. URTICACEÆ (figs. 903-7). Flowers unisexual, small and green. Stamens opposite the perianth divisions (usually 4). Ovary free, with a single ovule, and 2 (rarely 1) styles or stigmas.

LXXII. ULMACEÆ (figs. 908-9). Trees. Flowers often bisexual, the stamens opposite the lobes. Ovary free, 2-celled, with 1 erect ovule in each cell.

LXXIII. AMENTACEÆ (figs. 910-35). Trees or shrubs. Flowers unisexual, the males in catkins with an imperfect perianth, or none at all. Fruit of the females 1-celled.

LXXIV. CONIFERÆ (figs. 936-8). Trees or shrubs with stiff or scale-like leaves. Flowers unisexual, the males in catkins

without perianth. Ovules and seeds in the females not enclosed in any ovary or pericarp.

CLASS II.—MONOCOTYLEDONS.

In germination the plumule is developed from a sheath-like cavity on one side of the embryo. The vascular tissue of the stem occurs in scattered bundles amongst the cellular. The nerves of the leaves are more or less parallel (except in *Aroideæ*, *Dioscorideæ*, *Paris*, and in some *Liliaceæ*). The parts of the flower are usually in twos or threes.

* *Perianth none, or of 4 small sepals or bracts.*

LXXV. TYPHACEÆ (figs 939-43). Flowers unisexual, intermixed with bracts in dense heads or spikes. Fruit a dry nut.

LXXVI. AROIDEÆ (figs. 944-5). Flowers unisexual, often intermixed with bracts in dense heads or spikes, mostly in a spathe. Fruits usually succulent.

LXXVII. LEMNACEÆ (figs. 946-50). No distinct stem. Flowers (very scarce) on the edge of the small leaf-like floating fronds.

LXXVIII. NAIADEÆ (figs. 951-71). Floating or submerged plants. Flowers distinct or in loose spikes. Stamens 1, 2, or 4. Ovaries 1, 2, or 4.

** *Perianth wholly or partially petal-like. Ovary apocarpous.*

LXXIX. ALISMACEÆ (figs. 972-7); the only British family of the group.

*** *Perianth wholly or partially petal-like. Ovary inferior.*

LXXX. HYDROCHARIDEÆ (figs. 978-80). Floating or submerged plants. Flowers usually unisexual. Perianth regular, with a slender tube.

LXXXI. ORCHIDACEÆ (figs. 981-1016). Perianth very irregular. Anther 2-celled, combined with the style in an axile column.

LXXXII. IRIDEÆ (1017-23). Like the Amaryllis family, but stamens 3. Leaves often in two opposite rows.

LXXXIII. AMARYLLIDEÆ (figs. 1024-7). Terrestrial plants. Perianth of 6 divisions. Stamens 6.

LXXXIV. DIOSCORIDEÆ (fig. 1028). Twining plants. Flowers unisexual. Perianth regular, of 6 divisions.

*** *Perianth regular. Ovary syncarpous, superior.*

LXXXV. LILIACEÆ (figs. 1029-59). Perianth petal-like.

LXXXVI. JUNCACEÆ (figs. 1060-81). Perianth stiff, or calyx-like. Capsule 3-celled, with several seeds, or 1 erect seed in each cell.

LXXXVII. ERIOCAULEÆ (fig. 1082). Perianth calyx-like. Flowers unisexual. Ovary with 1 pendulous ovule in each cell.

***** *Perianth rudimentary or none, replaced by chaffy scales or bracts enclosing the flowers.*

LXXXVIII. CYPERACEÆ (figs. 1083-1157). Leaf-sheaths entire. Each flower in the axil of one bract.

LXXXIX. GRAMINEÆ (figs. 1158-1258). Leaf-sheaths split open opposite the blade. Each flower enclosed in two bracts.

CLASS III.—VASCULAR CRYPTOGRAMS.

No true flowers ; that is, no stamens or pistils.

XC. LYCOPODIACEÆ (figs. 1259-63). Spores of one form only, in closed capsules, in the axils of the leaves, or of the bracts of a terminal spike, or in the base of the leaves.

XCI. SELAGINELLACEÆ (figs. 1264-6). Spores of two forms, in closed capsules in the axils of the leaves, or of the bracts of a spike.

XCII. MARSILEACEÆ (fig. 1267). Spores in minute cases enclosed in globular or ovoid utricles (or involucre) placed on the rootstock.

XCIII. EQUISETACEÆ (figs. 1268-77). Stems jointed, with whorled branches. Spores under peltate scales, in terminal heads or spikes.

XCIV. FILICES (figs. 1278-1315). Spores in minute cases clustered on the back or margin of the fronds.

For an Analytical Key to the above Natural Orders and anomalous genera, see the "Handbook of the British Flora," p. lxiii.

ILLUSTRATIONS

OF THE

BRITISH FLORA

Class I. DICOTYLEDONS.

Sub-class I. THALAMIFLORÆ.

I. RANUNCULACEÆ.

1. *Clematis Vitalba*, L.
Traveller's Joy, *Old Man's Beard*.

2. *Thalictrum alpinum*, L.
Alpine Thalictrum
II

3. *Thalictrum minus*, L.
Lesser T.

4. *Thalictrum flavum*, L.
Meadow Rue; Y.

5. *Anemone Pulsatilla*, L.
Pasque-flower; P.

6. *Anemone nemorosa*, L.
Wood A.

7. *Adonis autumnalis*, L.
Pheasant's Eye; *R.*

8. *Myosurus minimus*, L.
Mousetail; *Y.*

9. *Ranunculus aquatilis*, L.
R. heterophyllus, Web.
Water R.

10. *Ranunculus hederaceus*, L.
Ivy R.

11. *Ranunculus Lingua*, L.
Great Spearwort; Y.

12. *Ranunculus Flammula*, L.
Lesser Spearwort; Y.

13. *Ranunculus ophioglossifolius*,
Vill.
Snaketongue R.; Y.

14. *Ranunculus Ficaria*, L.
Figwort R., *Lesser Celandine*; Y.

15. *Ranunculus sceleratus*, L.
Celery-leaved R.; Y.

16. *Ranunculus auricomus*, L.
Wood R., Goldilocks; Y.

17. *Ranunculus acris*, L.
Meadow R.; Y.

19. *Ranunculus flabellatus*, Desf.
Fine-leaved R.; Y.

18. *Ranunculus repens*, L.
Creeping R.; Y.

20. *Ranunculus bulbosus*, L.
Bulbous R., 1'.

21. *Ranunculus hirsutus*, Curt.
R. Sardous, Cr., *parvulus*, L.
Hairy R.; 1'.

22. *Ranunculus parviflorus*, L.
Small-flowered R.; 1'.

23. *Ranunculus arvensis*, L.
Corn R.; 1'.

24. *Caltha palustris*, L.
Marsh Marigold; Y.

25. *Trollius europæus*, L.
Globeflower; Y.

26. *Helleborus viridis*, L.
Bear's-foot; G.

27. *Helleborus foetidus*, L.
Setterwort; Y.

28. *Aquilegia vulgaris*, L.*Columbine*; *B.* 29. *Delphinium Ajacis*, L.*Larkspur*; *B., R., W.* 30. *Aconitum Napellus*, L.*Monkshood, Wolfsbane*; *B.* 31. *Actæa spicata*, L.*Baneberry, Herb Christopher.*

32. *Pæonia officinalis*, L.
Peony; *R.*

33. *Berberis vulgaris*, L.
Barberry; *Y.*

III. NYMPHÆACEÆ.

34. *Nymphaea alba*, L.
Custalia speciosa, Sal., *alba*, Gre.
White Waterlily

35. *Nuphar luteum*, Sm.
Nymphaea lutea, L.
Yellow Waterlily.

36. *Papaver somniferum*, L.
Opium Poppy.

37. *Papaver Rhœas*, L.
Field Poppy; R.

38. *Papaver dubium*, L.
Long-headed Poppy; R.

39. *Papaver hybridum*, L.
Rough Poppy; R.

40. *Papaver Argemone*, L.
Pale Poppy; R.

41. *Meconopsis cambrica*, Vig.
Welsh Poppy; Y.

42. *Chelidonium majus*, L.
Celandine; Y.

43. *Roemeria hybrida*, DC.
R. violacea, Med.
Roemeria; P.

44. *Glaucium luteum*, Scop.
G. flavum, Cr.
Horned or Sea Poppy; *Y.*

45. *Fumaria officinalis*, L.
Fumitory.

46. *Corydalis lutea*, DC.
Capnoides lutea, Gaert.
Yellow Corydalis.

47. *Corydalis claviculata*, DC.
Capnoides cl., Dr.
Climbing Corydalis.

48. *Matthiola incana*, Br.
Stock, Gilliflower; P.

49. *Matthiola sinuata*, Br.
Sea Stock; P.

50. *Cheiranthus Cheiri*, L.
Wallflower; Y.-R.

51. *Barbarea vulgaris*, Br.
B. lyrata, Asch.
Wintercress, Yellow Rocket.

52. *Nasturtium officinale*, Br.

Radicula off., Gro., *Nasturtium aquaticum*, R. & B.

Watercress.

53. *Nasturtium sylvestre*, Br.

Radicula pinnata, Mœn., syl., Dr.

Creeping Watercress; Y.

54. *Nasturtium palustre*, DC.

Radicula pa., Mœn.

Marsh Watercress; Y.

55. *Nasturtium amphibium*, Br.

Armorica am., Pet.; *Radicula* am., Dr.

Great Watercress; Y.

56. *Arabis perfoliata*, Lam.

A. glabra, Bernh.
Glabrous Rockcress, Tower Mustard.

57. *Arabis turrita*, L.

Tower Rockcress, Towercress.

58. *Arabis hirsuta*, Br.

Hairy Rockcress.

59. *Arabis alpina*, L.

Alpine Rockcress.

60. *Arabis ciliata*, Br.
Fringed Rockcress.

63. *Arabis petræa*, Lam.
Northern Rockcress.

61. *Arabis Thaliana*, L.
Sisymbrium Th., Hook.
Thalecress, Wallcress.

62. *Arabis stricta*, Huds.
A. scabra, All.
Bristol Rockcress.

64. *Cardamine amara*, L.
Large Bittercress.

65. *Cardamine pratensis*, L.
Meadow Bittercress, Ladies' Smock, Cuckoo-flower.

66. *Cardamine impatiens*, L.
Narrow-leaved Bittercress.

67. *Cardamine hirsuta*, L.
Hairy Bittercress.

68. *Cardamine bulbifera*, Br.
Dentaria bulb., L. Coralroot.
C

69. *Hesperis matronalis*, L.*Dame's Violet*; *P.* 70. *Sisymbrium officinale*, Scop.*Hedge Mustard*; *Y.* 71. *Sisymbrium Irio*, L.*London Rocket*; *Y.* 72. *Sisymbrium Sophia*, L.*Flixweed*; *Y.*

73. *Alliaria officinalis*, Andr.
Sisymbrium Alliaria, Scop.
Garlic-Mustard, Sauce-alone.

74. *Erysimum cheiranthoides*, L.
Treacle Mustard; Y.

75. *Erysimum orientale*, Br.
Hare's-ear.

76. *Brassica tenuifolia*, Boiss.
Diplotaxis ten., DC.
Wall B., Rocket; Y.

77. *Brassica muralis*, Boiss.
Diploxaxis mu., DC.
Sand B. ; *Y.*

78. *Brassica monensis*, Huds.
Isle of Man B. ; *Y.*

79. *Brassica oleracea*, L.
Cabbage ; *Y.*

80. *Brassica campestris*, L.
Field B. ; *Y.*

81. *Brassica alba*, Boiss.

Sinapis al., L.

Cultivated Mustard; Y.

82. *Brassica Sinapis*, Vis.

B. arvensis, Kun.; *Sinapis ar.*, L.,
Sinapistrum, Boiss.

Charlock, Wild Mustard; Y.

83. *Brassica nigra*, Koch.

Sinapis ni., L.

Black Mustard; Y.

84. *Brassica adpressa*, Boiss.

B. incana, L.; *Sinapis in.*, L.

Hoary B.; Y

85. *Cochlearia armoracia*, L.
Armoracia rusticana, Rupp.
Horsradish.

86. *Cochlearia officinalis*, L.
Scurvy-grass.

87. *Alyssum calycinum*, L.
A. alyssoides, L.
Small A.; 17.

88. *Alyssum maritimum*, L.
Sweet A.

89. *Draba aizoides*, L.
Yellow D.

91. *Draba incana*, L.
Hoary D.

90. *Draba hirta*, L.
D. rupestris, Br.
Rock D.

93. *Draba verna*, L.
Erophila vulgaris, DC., ver., Mey.
Whitlow Grass.

92. *Draba muralis*, L.
Wall D.

94. *Camelina sativa*, Cr.*Gold of Pleasure; Y.* 95. *Subularia aquatica*, L.*Awlwort.* 96. *Thlaspi arvense*, L.*Mithridate Mustard.* 97. *Thlaspi perfoliatum*, L.*Perfoliate Penny-cress.*

98. *Thlaspi alpestre*, L.
Alpine Pennycress.

99. *Teesdalia nudicaulis*, Br.
Teesdalia.

100. *Iberis amara*, L.
Bitter Candytuft.

101. *Hutchinsia petræa*, Br.
Rock H.

102. *Capsella Bursa-pastoris*, Moen.
Bursa pastoris, Web.
Shepherd's-purse.

103. *Lepidium campestre*, Br.
Mithridate Pepperwort.

104. *Lepidium Smithii*, Hook.
L. heterophyllum, Benth.
Smith's Cress.

105. *Lepidium Draba*, L.
Hoary Cress.

106. *Lepidium latifolium*, L.
Dittander.

107. *Lepidium ruderales*, L.
Narrow-leaved Cress.

108. *Senebiera Coronopus*, Poir.
Coronopus procumbens, Gil., *verrucarius*,
M. & T. *Swine-cress*, *Wartcress.*

109. *Senebiera didyma*, Pers.
S. pinnatifida, DC. ; *Coronopus di.*, Sm.
Lesser S.

110. *Isatis tinctoria*, L.
Dyer's Wood; 1.

111. *Cakile maritima*, Scop.
Sea Rocket.

112. *Crambe maritima*, L.
Seakale.

113. *Raphanus Raphanistrum*, L.
Wild Radish, *Fointed* or *White Charlock*.

114. *Reseda luteola*, L.

Weld, Yellow Weed, Dyer's Rocket.

115. *Reseda lutea*, L.

Cut-leaved Mignonette; Y.

116. *Reseda alba*, L.

R. fruticulosa, L.

Wild Mignonette.

117. *Helianthemum guttatum*, Mill.
Spotted Rockrose; 1".

118. *Helianthemum canum*, Dun.
H. marifolium, Mill.
Hoary Rockrose; 1".

119. *Helianthemum vulgare*, Gært.
H. Chamæcistus, Mill.
Common Rockrose; 1".

120. *Helianthemum polifolium*,
Mill.
White Rockrose.

121. *Viola palustris*, L.
Marsh Violet.

122. *Viola odorata*, L.
Sweet Violet.

124. *Viola arenaria*, DC.
V. rupestris, Schm.
Sand Violet.

125. *Viola canina*, L.
Dog Violet.

123. *Viola hirta*, L.
Hairy Violet.

126. *Viola tricolor*, L.
Heartsease; P., H., or Y.

127. *Polygala vulgaris*, L.
Milkwort; B.

XI. FRANKENIACEÆ.

XII. CARYOPHYLLACEÆ.

128. *Frankenia lævis*, L.
Sea-heath; Ph.

129. *Dianthus prolifer*, L.
Tunica pr., Scop.
Proliferous Pink.

130. *Dianthus Armeria*, L.
Deptford Pink.

131. *Dianthus deltoides*, L.
Maiden Pink.

132. *Dianthus cæsius*, Sm.
D. granianopolitanus, Vill., glaucus, Huds.
Cheddar Pink.

133. *Saponaria officinalis*, L.
Soapwort.

134. *Silene acaulis*, L.*Dwarf S., Moss Campion; P.* 135. *Silene Cucubalus*, Wib.*S. latifolia*, R. & B.*Campion.* 136. *Silene Otites*, Sm.*Spanish S.; G.* 137. *Silene nutans*, L.*Nottingham Catchfly.*

138. *Silene gallica*, L.
Small-flowered S.

139. *Silene conica*, L.
Striated S. ; Pk.

140. *Silene noctiflora*, L.
Night-flowering S.

141. *Lychnis vespertina*, Sib.
L. alba, Mill.
White Lychnis.
D 2

142. *Lychnis diurna*, Sib.
L. dioica, L.
Red Lychnis.

143. *Lychnis Githago*, Scop.
Githago segetum, Desf.
Corn Cockle; R.

144. *Lychnis Flos-cuculi*, L.
Ragged Robin; R.

145. *Lychnis Viscaria*, L.
Viscid Lychnis; R.

146. *Lychnis alpina*, L.
Alpine Lychnis; *Pk.*

147. *Sagina procumbens*, L.
Procumbent Pearlwort.

148. *Sagina Linnæi*, Presl.
S. saginoides, Dalla T.
Alpine Pearlwort.

149. *Sagina nodosa*, Fenzl.
Knotted Pearlwort.

150. *Arenaria Cherleri*, Benth.*A. sedoides*, Kit. ; *Cherleria* se., L.*Cyphel.* 151. *Arenaria verna*, L.*Minuartia* ver., Hiern.*Vernal Sandwort.* 152. *Arenaria uliginosa*, Schl.*Minuartia stricta*, Hiern.*Bog Sandwort.* 153. *Arenaria tenuifolia*, L.*Minuartia leptophylla*, Gro.*Fine-leaved Sandwort.*

154. *Arenaria peploides*, L.
Honckenya pep., Ehr.
Sea Purslane.

155. *Arenaria serpyllifolia*, L.
Thyme leaved Sandwort.

156. *Arenaria ciliata*, L.
Fringed Sandwort.

157. *Arenaria trinervia*, L.
Three-nerved Sandwort.

158. *Moenchia erecta*, Sm.

M. quaternella, Ehr., *Cerastium* q.t.,
Fenzl., ex., C. & G.

Mœnchia.

159. *Holosteum umellatum*, L.

Holosteum.

160. *Cerastium vulgatum*, L.

C. glomeratum, Th., *viscosum*, L.

Mouse-ear Chickweed.

161. *Cerastium arvense*, L.

Field Cerast.

162. *Cerastium alpinum*, L.
Alpine Cerast.

163. *Cerastium trigynum*, Vill.
C. lapponicum, Cr., *cerastoides*, Brit.
Starwort Cerast.

164. *Stellaria aquatica*, Sc.
Malachium aq., Fr.
Water Starwort.

165. *Stellaria nemorum*, L.
Wood Starwort.

166. *Stellaria media*, Vill.
Chickweed.

167. *Stellaria uliginosa*, Murr.
Bog Starwort.

168. *Stellaria graminea*, L.
Lesser Stitchwort.

169. *Stellaria palustris*, Ehr.
Marsh Starwort.

170. *Stellaria Holostea*, L.
Great Starwort, Stitchwort.

171. *Spergularia rubra*, Pers.
Alsine ru., Cr. Sandspurry; Ph.

172. *Spargula arvensis*, L.
Corn Spurry.

173. *Polycarpon tetraphyllum*, L.
Four-leaved Polycarp.

174. *Claytonia perfoliata*, Don.
Perfoliate Claytonia.

175. *Montia fontana*, L.
¶Blinks, Water Chickweed.

XIV. TAMARISCINEÆ.

XV. ELATINACEÆ.

176. *Tamarix gallica*, L.
T. anglica, Webb.
Tamarisc; Pk.

177. *Elatine hexandra*, DC.
Six-stamened Waterpepper; R.

178. *Elatine Hydropiper*, L.
Eight-stamened Waterpepper; R.

179. *Hypericum calycinum*, L..
Large-flowered H.; Y.

180. *Hypericum Androsæmum*, L.
Tutsan; Y.

181. *Hypericum perforatum*, L.
St. John's-wort; Y.

182. *Hypericum dubium*, Leers.
H. maculatum, Cr.
Imperforate H. ; *Y.*

183. *Hypericum quadrangulum*, L.
Square-stalked H. ; *Y.*

184. *Hypericum humifusum*, L.
Trailing H. ; *Y.*

185. *Hypericum linarifolium*, Vahl.
Flax-leaved H. ; *Y.*

186. *Hypericum pulchrum*, L.
Slender H.; *Y.*

187. *Hypericum hirsutum*, L.
Hairy H.; *Y.*

188. *Hypericum montanum*, L.
Mountain H.; *Y.*

189. *Hypericum elodes*, L.
Marsh H.; *Y.*

190. *Linum usitatissimum*, L.
Flax, Linseed; B.

191. *Linum perenne*, L.
Perennial Flax; B.

192. *Linum angustifolium*, Huds.
Pale Flax; B.

193. *Linum catharticum*, L.
Cathartic Flax.

194. *Radiola Millegrana*, Sm.
R. linoides, Roth. *Allseed.*

195. *Lavatera arborea*, L.
Tree Mallow; *R.*

196. *Malva rotundifolia*, L.
Dwarf Mallow; *B.*

197. *Malva sylvestris*, L.
Mallow; *P.*
E

198. *Malva moschata*, L.
Musk Mallow; R.

199. *Althæa officinalis*, L.
Marsh Mallow; R.

XIX. TILIACEÆ.

200. *Althæa hirsuta*, L.
Hispid A.; B.

201. *Tilia europæa*, L.
Lime-tree; G.

202. *Geranium sanguineum*, L.
Blood-red G.

203. *Geranium phæum*, L.
Dusky G. ; F

204. *Geranium sylvaticum*, L.
Wood G. ; P.

205. *Geranium pratense*, L.
Meadow G. ; P.
E 2

206. *Geranium pyrenaicum*, Burm.f.*G. perenne*, Huds.*Mountain G.*; *P.* 207. *Geranium Robertianum*, L.*Herb-Robert*; *P.* 208. *Geranium lucidum*, L.*Shining G.*; *P.* 209. *Geranium molle*, L.*Dove's-foot G.*; *P.*

210. *Geranium pusillum*, L.
Small-flowered G., *P.*

211. *Geranium rotundifolium*, L.
Round-leaved G.; *P.*

212. *Geranium dissectum*, L.
Cut-leaved G.; *P.*

213. *Geranium columbinum*, L.
Long-stalked G., *P.*

214. *Erodium cicutarium*, L'Hér.
Erodium; *P.*

215. *Erodium moschatum*, L'Hér.
Musk E.; *P.*

216. *Erodium maritimum*, L'Hér.
Sea E.; *P.*

217. *Oxalis Acetosella*, L.
Wood-sorrel.

218. *Oxalis corniculata*, L.
Procumbent O.; *Y.*

219. *Impatiens Noli-me-tangere*, L.
Yellow Balsam, *Touch-me-not.*

220. *Impatiens fulva*, Nutt.
I. biflora, Walt.
Orange Balsam

XXI. ACERACEÆ.

221. *Acer campestre*, L.
Maple G.

222. *Acer Pseudo-platanus*, L.
Sycamore ; G.

XXIII. CELASTRACEÆ.

224. *Euonymus europæus*, L.
Spindle-tree ; G.

XXII. AQUIFOLIACEÆ.

[I. *Dicotyledons*

223. *Ilex Aquifolium*, L.
Holly.

XXIV. RHAMNACEÆ.

225. *Rhamnus catharticus*, L.
Buckthorn ; G.

226. *Rhamnus Frangula*, L.
Alder Buckthorn ; G.

227. *Ulex europæus*, L.
Furze, Gorse, Whin ; Y.

228. *Ulex nanus*, Forst.
U. minor, Roth.
Dwarf Furze ; Y.

229. *Genista tinctoria*, L.
Dyer's G., Greenweed ; Y.

230. *Genista pilosa*, L.
Hairy G.; *Y.*

231. *Genista anglica*, L.
Needle G., *Petty Whin*; *Y.*

232. *Cytisus scoparius*, Link.
Sarothamnus sc., Koch., vulgaris, Wimm.
Broom; *Y.*

233. *Ononis arvensis*, L.
Restharrow; *Pk.*

234. *Ononis reclinata*, L.

Small O. ; Pk.

235. *Medicago falcata*, L.

Sickle M. ; Y

236. *Medicago sativa*, L.

Lucern ; P.

237. *Medicago lupulina*, L.

Black M., Nonsuch ; Y.

238. *Medicago denticulata*, Willd.
Toothed M.; Y.

239. *Medicago maculata*, Willd.
M. arabica, Huds.
Spotted M., Y.

240. *Medicago minima*, Lam.
Byrr M.; Y.

241. *Melilotus officinalis*, Willd.
M. altissima, Th.
Melilot; Y.

242. *Melilotus arvensis*, Wallr.
M. officinal's, Desr. ; *Petitierrreana*, Hay.
Field M. ; *Y.*

243. *Melilotus alba*, Desr.
White M.

244. *Trigonella purpurascens*, Lam.
T. ornithopodioides, DC.
Bird's-foot T. ; *Y.*

245. *Trifolium incarnatum*, L.
Crimson Clover.

246. *Trifolium arvense*, L.
Hare's-foot Clover

247. *Trifolium stellatum*, L.
Starry Clover

248. *Trifolium ochroleucum*, Huds.
Sulphur Clover

249. *Trifolium pratense*, L.
Red or Purple Clover

250. *Trifolium medium*, L.
Zigzag or Meadow Clover; *P.*

251. *Trifolium maritimum*, Huds.
T. squamosum, L.
Sea Clover; *Ph.*

252. *Trifolium striatum*, L.
Knotted Clover; *R.*

253. *Trifolium Bocconi*, Savi.
Boccone's Clover; *R.*

254. *Trifolium scabrum*, L.
Rough Clover.

255. *Trifolium strictum*, L.
Upright Clover; R.

256. *Trifolium glomeratum*, L.
Clustered Clover; Ph.

257. *Trifolium suffocatum*, L.
Suffocated Clover.

258. *Trifolium resupinatum*, L.
Reversed Clover; *Pk.*

259. *Trifolium subterraneum*, L..
Subterranean Clover.

260. *Trifolium fragiferum*, L.
Strawberry Clover; *Pk.*

261. *Trifolium repens*, L.
White or Dutch Clover.
F

262. *Trifolium hybridum*, L.
Alsike Clover; *Pk.*

263. *Trifolium procumbens*, L. .
Hop Clover; *Y.*

264. *Trifolium minus*, Relh.
T. dubium, Sibth.
Lesser Clover; *Y.*

265. *Trifolium filiforme*, L.
Slender Clover; *Y.*

266. *Lotus corniculatus*, L.
Bird's-foot Trefoil; Y.

267. *Lotus angustissimus*, L.
Slender L.; Y.

268. *Anthyllis Vulneraria*, L.
Kidney Vetch, Lady's-fingers; Y.-R.

269. *Astragalus danicus*, Retz.
A. hypoglottis, DC.

Purple A.
F 2

270 *Astragalus alpinus*, L.
Alpine A.; *P.*

271. *Astragalus glycyphyllos*, L.
Milkvetch; *Y.*

272. *Oxytropis campestris*, DC.
Yellow O.

273. *Oxytropis uralensis*, DC.
Purple O.

274. *Ornithopus ebracteatus*, Brot.
O. pinnatus, Dr. ; *Arthrolobium eb.*, DC.
Sand Bird's-foot ; *Y.*

275. *Ornithopus perpusillus*, L.
Bird's-foot ; *Y.*

276. *Hippocrepis comosa*, L.
Hippocrepis ; *Y.*

277. *Onobrychis sativa*, Lam.
O. viciæfolia, Scop.
Sainfoin ; *Pk.*

278. *Vicia hirsuta*, S.F.Gr.
Hairy Vetch, Tare; B.

279. *Vicia tetrasperma*, Moen.
V. gemella, Cr.
Slender Vetch; B.

280. *Vicia Cracca*, L.
Tufted Vetch; P.

281. *Vicia sylvatica*, L.
Wood Vetch,

282. *Vicia Orobus*, DC.
Upright Vetch.

283. *Vicia sepium*, L.
Bush Vetch; P.

284. *Vicia lutea*, L.
Yellow Vetch.

285. *Vicia sativa*, L.
Vetch; P

286. *Vicia lathyroides*, L.*Spring Vetch*; P. 287. *Vicia bithynica*, L.*Bithynian Vetch*; P. 288. *Lathyrus Nissolia*, L.*Grass Vetchling*; R. 289. *Lathyrus Aphaca*, L.*Yellow Vetchling*

290. *Lathyrus hirsutus*, L.
Rough Pea ; *R.*

291. *Lathyrus pratensis*, L.
Meadow Pea ; *Y.*

292. *Lathyrus tuberosus*, L.
Earth Nut Pea ; *P.*

293. *Lathyrus sylvestris*, L.
Everlasting Pea ; *P.*

294. *Lathyrus palustris*, L.
Marsh Pea; *P.*

295. *Lathyrus maritimus*, Bigel.
Sea Pea; *P.*

296. *Lathyrus macrorrhizus*, Wimm.
L. montanus, Bernh.
Tuberous Pea; *P.*

297. *Lathyrus niger*, Wimm.
Black Pea; *P.*

298. *Prunus spinosa*, L.*P. communis*, Huds.*Blackthorn, Sloe.* 299. *Prunus Cerasus*, L.*Wild Cherry.* 300. *Prunus Padus*, L.*Birdcherry.* 301. *Spiræa salicifolia*, L.*Willow S.; Pk.*

302. *Spiræa Ulmaria*, L.
Meadow-sweet.

303. *Spiræa Filipendula*, L.
Dropwort.

304. *Dryas octopetala*, L.
White D.

305. *Geum urbanum*, L.
Avens, Herb-Bennet; Y.

306. *Geum rivale*, L.

Water Avens; F

307. *Rubus Idæus*, L.

Raspberry.

308. *Rubus fruticosus*, L.

Bramble, Blackberry.

309. *Rubus cæsius*, L.

Dewberry.

310. *Rubus saxatilis*, L.
Stone R.

311. *Rubus Chamæmorus*, L.
Cloudberry.

312. *Fragaria vesca*, L.
Strawberry.

313. *Potentilla Fragariastrum*, Ehr.
P. sterilis, Gar.
Strawberry-leaved P.

314. *Potentilla reptans*, L.
Cinquefoil; *Y.*

315. *Potentilla Tormentilla*, Neck.
P. silvestris, Neck., *erecta*, Hampe.
Tormentil; *Y.*

316. *Potentilla argentea*, L.
Hoary P.; *Y.*

317. *Potentilla verna*, L.
Spring P.; *Y.*

318. *Potentilla Sibbaldi*, Hall. f.
Sibbaldia procumbens, L.
Sibbaldia; Y.

319. *Potentilla fruticosa*, L.
Shrubby P.; Y.

320. *Potentilla anserina*, L.
Silver-weed; Y.

321. *Potentilla rupestris*, L.
Rock P.

322. *Potentilla palustris*, Scop.

Comarum pa., L.

Marsh P.; *P.*

323. *Alchemilla vulgaris*, L.

Lady's-mantle; *G.*

324. *Alchemilla alpina*, L.

Alpine A.; *G.*

325. *Alchemilla arvensis*, Scop.

Parsley Piert; *G.*

G

326. *Sanguisorba officinalis*, L.
Poterium off., Hook. f.
Great Burnet; *P.*

327. *Poterium Sanguisorba*, L.
Salad Burnet.

328. *Agrimonia eupatoria*, L.
Agrimony; *Y.*

329. *Rosa pimpinellifolia*, L.
R. spinosissima, L.
Burnet, *Scotch R.*

330. *Rosa villosa*, L.

♂ *R. tomentosa*, Sm.

Downy R.

331. *Rosa rubiginosa*, L.

R. micrantha, Sm.

Sweetbriar; Ph.

332. *Rosa canina*, L.

Dog R.

333. *Rosa arvensis*, Huds.

Field R.

334. *Pyrus communis*, L.
Pear-tree.

335. *Pyrus Malus*, L.
Crab-apple.

336. *Pyrus Aria*, Ehr.
Beam-tree.

337. *Pyrus torminalis*, Ehr.
Wild Service-tree.

338. *Pyrus Aucuparia*, Gært.
Rowan-tree, Mountain Ash.

339. *Cratægus Oxyacantha*, L.
Hawthorn, May, Whitethorn.

340. *Cotoneaster vulgaris*, Lindl.
C. integrissima, Med.
Cotoneaster.

341. *Mespilus germanica*, L.
Pyrus ger., Hook. f.
Medlar.

342. *Epilobium angustifolium*, L.
French Willow, Rosc-bay; R.

343. *Epilobium hirsutum*, L.
Great Willow-herb, Codlins-and-Cream; R.

344. *Epilobium parviflorum*, Schr.
Hoary E.; R.

345. *Epilobium montanum*, L.
Broad-leaved E.; Pk.

346. *Epilobium roseum*, Schr.
Pale E.; *Pk.*

347. *Epilobium tetragonum*, L.
Square E.; *Pk.*

348. *Epilobium palustre*, L.
Marsh E.; *Pk.*

349. *Epilobium alsinefolium*, Vill.
Chickweed E.; *Pk.*

350. *Epilobium alpinum*, L.
Alpine E. ; *Pk.*

351. *Ceanothus biennis*, L.
Evening Primrose ; *Y.*

352. *Ludwigia palustris*, Ell.
L. apetala, Walt.
Marsh L.

353. *Circaea lutetiana*, L.
Enchanter's Nightshade.

354. *Circea alpina*, L.
Alpine C.

355. *Lythrum Salicaria*, L.
Purple Loosestrife.

356. *Lythrum hyssopifolium*, L.
Hyssop L.; P.

357. *Peplis Portula*, L.
Water Purslane.

358. *Bryonia dioica*, Jacq.
Bryony; *Y.*

359. *Tillæa muscosa*, L.
Mossy T.

360. *Cotyledon Umbilicus*, L.
Pennywort, *Navelwort*; *G.*

361. *Sedum Rhodiola*, DC.
S. roseum, Scop.
Roseroot, *Midsummer-men*; *Y.*, *P.*

362. *Sedum Telephium*, L.

Orpine, Livelong; P.

363. *Sedum anglicum*, Huds.

English S.

364. *Sedum dasyphyllum*, L.

Thick-leaved S.

365. *Sedum album*, L.

White S.

366. *Sedum villosum*, L.*Hairy S.*; *R.* 367. *Sedum acre*, L.*Wall-pepper*; *Y.* 368. *Sedum sexangulare*, L.*Tasteless S.*; *Y.* 369. *Sedum rupestre*, L.*Rock S.*; *Y.*

370. *Sedum reflexum*, L.
Reflexed-leaved S. ; Y.

371. *Sempervivum tectorum*, L.
Houseleek ; Ph.

XXXI. RIBESIACEÆ.

372. *Ribes Grossularia*, L.
Gooseberry ; G.

373. *Ribes rubrum*, L.
Red and White Currant.

374. *Ribes alpinum*, L.
Mountain Currant.

375. *Ribes nigrum*, L.
Black Currant.

XXXII. SAXIFRAGACEÆ.

376. *Saxifraga oppositifolia*, L.
Purple Saxifrage.

377. *Saxifraga aizoides*, L.
Yellow Saxifrage.

378. *Saxifraga Hirculus*, L.
Marsh Saxifrage; *Y.*

379. *Saxifraga hypnoides*, L.
Cut-leaved Saxifrage.

380. *Saxifraga cæspitosa*, L.
Tufted Saxifrage.

381. *Saxifraga granulata*, L.
Meadow Saxifrage.

382. *Saxifraga cernua*, L.
Drooping Saxifrage.

383. *Saxifraga rivularis*, L.
Brook Saxifrage.

384. *Saxifraga tridactylites*, L.
Rue-leaved Saxifrage.

385. *Saxifraga nivalis*, L.
Alpine Saxifrage.

386. *Saxifraga stellaris*, L.
Star Saxifrage.

387. *Saxifraga umbrosa*, L.
London Pride, St. Patrick's Cabbage ; Pk.

388. *Saxifraga Geum*, L.
Kidney Saxifrage ; Pk.

389. *Chrysosplenium oppositifolium*, L.
Golden Saxifrage ; Y.
H

390. *Chrysosplenium alternifolium*, L.

Alternate-leaved C. ; V.

391. *Parnassia palustris*, L.

Grass of Parnassus.

XXXIII. DROSERACEÆ.

392. *Drosera rotundifolia*, L.

Sundew.

393. *Drosera longifolia*, L.

D. intermedia, Hay.

Oblong Sundew.

394. *Drosera anglica*, Huds.
English Sundew.

395. *Myriophyllum spicatum*, L.
Spiked Water-Milfoil.

396. *Myriophyllum verticillatum*, L.
Whorled Water-Milfoil.

397. *Hippuris vulgaris*, L.
Mare's tail.

398. *Hydrocotyle vulgaris*, L.
Marsh Penny-wort. White-rot.

399. *Sanicula europæa*, L.
Sanicle.

400. *Astrantia major*, L.
Astrantia.

401. *Eryngium maritimum*, L.
Sea Holly; B.

402. *Eryngium campestre*, L.
Field Eryngo; B.

403. *Cicutā virosa*, L.
Cowbane, Water Hemlock.

404. *Apium graveolens*, L.
Celery.

405. *Apium nodiflorum*, Reich.
Procumbent A.

406. *Apium inundatum*, Reich.
Lesser A.

407. *Sison Amomum*, L.
Hedge S., Bastard Stone Parsley.

408. *Trinia vulgaris*, DC.
T. glauca, Reich. ; *Apinella* gl., O.K.
Trinia.

409. *Ægopodium Podagraria*, L.
Goutweed, Bishopweed, Herb Gerard.

410. *Carum Petroselinum*, B. & H. f.
Petroselinum sativum, Hoff.
Parsley; *Y.*

411. *Carum segetum*, B. & H. f.
Petroselinum seg., Koch.
Corn C.

412. *Carum verticillatum*, Koch.
Whorled Ç.

413. *Carum Carvi*, L.
Çaraway.

414. *Carum Bulbocastanum*, Koch.
Tuberous C.

415. *Sium latifolium*, L.
Water Parsnip.

416. *Sium angustifolium*, L.
S. erectum, Huds.
Lesser S.

417. *Pimpinella Saxifraga*, L.
Burnet Saxifrage.

418. *Pimpinella magna*, L.*P. major*, Huds.*Greater P.*; *Ph.* 419. *Bupleurum rotundifolium*, L.*Hare's-ear*, *Throw-wax*; *Y.* 420. *Bupleurum aristatum*, Bartl.*B. opacum*, Lange.*Narrow Buplever*; *Y.* 421. *Bupleurum tenuissimum*, L.*Slender Buplever*; *Y.*

422. *Bupleurum falcatum*, L.
Falcate Buplever; Y.

423. *Cenanthe fistulosa*, L.
Water Dropwort.

424. *Cenanthe pimpinelloides*, L.
Parsley Æ,

425. *Cenanthe crocata*, L.
Hemlock Æ;

426. *Cenanthe Phellandrium*, Lam.*C. aquatica*, Poir.*Fine-leaved C.* 427. *Eriophora Cynapium*, L.*Fool's Parsley.* 428. *Foeniculum vulgare*, Gært.*F. officinale*, All.*Fennel*; *Y.* 429. *Seseli Libanotis*, Koch.*Mountain S.*

430. *Ligusticum scoticum*, L.*Haloscias* sc., Fr.*Scotch Lovage.* 431. *Silaus pratensis*, Bes.*S. flavescens*, Bernh.*Pepper Saxifrage*; Y. 432. *Meum athamanticum*, Jacq.*Spiguel Mew, Baldmoney*; Ph. 433. *Chrithmum maritimum*, L.*Samphire.*

434. *Angelica sylvestris*, L.
Wild Angelica.

435. *Peucedanum officinale*, L.
Hog's Fennel, Sulphur-weed.

436. *Peucedanum palustre*, Moen.
Hog's Fennel, Milk Parsley.

437. *Peucedanum Ostruthium*, Koch.
Master-wort.

438. *Pastinaca sativa*, L.

Peucedanum sa., B. & H.f.

Parsnip; *Y.* 439. *Heracleum Sphondylium*, L.*Cow Parsnip*, *Hogweed* * 440. *Tordylium maximum*, L.*Hartwort*; *Ph.* 441. *Scandix Pecten*, L.*Shepherd's needle*, *Venus's comb*.

442. *Myrrhis odorata*, Scop.
Sweet Cicely.

443. *Conopodium denudatum*, Koch.
C. majus, Lor. ; *Carum flexuosum*, Fr.
Earthnut, *Pignut*.

444. *Chærophylloides temulum*, L.
Rough Chervil.

445. *Chærophylloides sylvestre*, L.
Anthriscus sy., Hoff.
Wild Chervil.

446. *Chærophyllum Anthriscus*,
Lam.

Anthriscus vulgaris, Bernh., Scandix,
Beck.

Burr Cheruil.

447. *Caucalis nodosa*, Sm.

Torilis no., L. :

[*Knotted C.*

448. *Caucalis Anthriscus*, Huds.

Hedge Parslev.

449. *Caucalis arvensis*, Huds.

C. infesta, Curt. ; *Torilis in.*, Spr.

Spreading C.

450. *Caucalis daucooides*, L.
Small C.

451. *Caucalis latifolia*, L.
Broad C.

452. *Daucus Carota*, L.
Carrot.

453. *Conium maculatum*, L.
Hemlock.

454. *Physospermum cornubiense*, DC.*P. commutatum*, Spr.; *Danaa cor.*, Burn.*Cornish Physosperm.* 455. *Smyrniolus Olusatrum*, L.*Alexanders*; *Y.*

XXXVI. ARALIACEÆ.

456. *Coriandrum sativum*, L.*Coriander.* 457. *Hedera Helix*, L.*Ivy*; *G.*

XXXVII. LORANTHACEÆ.
2. *Calycifloræ*]

XXXVIII. CORNACEÆ. 115

458. *Viscum album*, L.
Mistletoe.

459. *Cornus suecica*, L.
Dwarf Cornel; P.

XXXIX. CAPRIFOLIACEÆ.
[3. *Monopetale*

460. *Cornus sanguinea*, L.
Dogwood.

461. *Adoxa Moschatellina*, L.
Moscatel; G.
1 2

462. *Sambucus nigra*, L.
Elder.

463. *Sambucus Ebulus*, L.
Dwarf Elder, Danewort.

464. *Viburnum Lantana*, L.
Wayfaring Tree.

465. *Viburnum Opulus*, L.
Guelder Rose.

466. *Lonicera Periclymenum*, L.
Honeysuckle, Woodbine; Y.

467. *Lonicera Caprifolium*, L.
Perfoliate Honeysuckle; Y.

468. *Lonicera Xylosteum*, L.
Fly Honeysuckle.

469. *Linnæa borealis*, Gron.
Linnaea; Pk.

470. *Rubia perigrina*, L.*Madder; G.* 471. *Galium Cruciatum*, Scop.*Crosswort, Maywort; I'.* 472. *Galium verum*, L.*Ladies' bedstraw; I'.* 473. *Galium palustre*, L.*Marsh G.*

474. *Galium uliginosum*, L.
Swamp G.

475. *Galium saxatile*, L.
G. hercynicum, Weig.
Heath G.

476. *Galium Mollugo*, L.
Hedge G.

477. *Galium anglicum*, Huds.
Wall G.

478. *Galium boreale*, L.
Northern G.

479. *Galium Aparine*, L.
Cleavers, Goose-grass.

480. *Galium tricornes*, With.
Corn G.

481. *Asperula odorata*, L.
Woodruff.

482. *Asperula cynanchica*, L.
[*Squinancywort*.

483. *Sherardia arvensis*, L.
Field Madder; *B.*

XLI. VALERIANEÆ.

484. *Centranthus ruber*, DC.
Red Valerian.

485. *Valeriana dioica*, L.
Marsh Valerian; *R.*

486. *Valeriana officinalis*, L.
Valerian, All-heal.

487. *Valeriana pyrenaica*, L.
Pyrenean Valerian.

488. *Valerianella olitoria*, Poll.
Cornsalad, Lamb's-lettuce.

489. *Valerianella carinata*, Lois.
Keel Cornsalad.

490. *Valerianella Auricula*, DC.*V. rimosa*, Bast.*Sharp-fruited Cornsalad.* 491. *Valerianella dentata*, Poll.*Narrow-fruited Cornsalad.*

XLII. DIPSACÆÆ.

492. *Dipsacus sylvestris*, L.*Wild Teasel; P.* 493. *Dipsacus pilosus*, L.*Small Teasel.*

494. *Scabiosa succisa*, L.
Devil's-bit; B.

495. *Scabiosa Columbaria*, L.
Small Scabious; B.

XLIII. COMPOSITÆ.

496. *Scabiosa arvensis*, L.
Knautia ar., Coult.
Field Scabious; P.

497. *Eupatorium cannabinum*, L.
Hemp Agrimony; P.

498. *Aster Tripolium*, L.

Sea Aster; *P.*

499. *Aster Linosyris*, Bernh.

Goldilocks; *Y.*

500. *Erigeron acris*, L.

Fleabane; *P.*

501. *Erigeron alpinus*, L.

Alpine E. or Fleabane; *P.*

502. *Erigeron canadensis*, L.
Canadian E. or Fleabane.

503. *Solidago Virga-aurea*, L.
Goldenrod; Y.

504. *Bellis perennis*, L.
Daisy.

505. *Filago germanica*, L.
Cudweed; Y.

506. *Filago minima*, Willd.

Field F. ; Y.

507. *Filago gallica*, Huds.

Narrow F. ; Y.

508. *Gnaphalium luteo-album*, L.

Jersey Cudweed ; Y.

509. *Gnaphalium sylvaticum*, L.

Wood Cudweed ; Br.

510. *Gnaphalium supinum*, L.
Dwarf Cudweed; Br.

511. *Gnaphalium uliginosum*, L.
Marsh Cudweed; Y.

512. *Antennaria dioica*, Br.
Mountain Everlasting, *Cat's-ear*.

513. *Antennaria margaritacea*, Br.
Anaphalis ma., C.B.Cl.
Pearl Antennaria.

514. *Inula Helenium*, L.
Elecampane; Y.

515. *Inula salicina*, L.
Willow-leaved I.; Y.

516. *Inula crithmoides*, L.
Golden Samphire; Y.

517. *Inula Conyza*, DC.
I. squarrosa, Bern.
Ploughman's Spikenard; Y.
K

518. *Inula dysenterica*, L.*Pulicaria dy.*, Gært.*Fleabane I.*; Y. 519. *Inula Pulicaria*, L.*Pulicaria vulgaris*, Gært.*Small Fleabane*; Y. 520. *Xanthium Strumarium*, L.*Burweed*; G. 521. *Bidens cernua*, L.*Bur-Marigold*; Y.

522. *Bidens tripartita*, L.
Three-cleft B.; Y.

523. *Chrysanthemum Leucanthemum*, L.
Ox-eye Daisy.

524. *Chrysanthemum segetum*, L.
Corn Marigold; Y.

525. *Chrysanthemum Parthenium*, L.
Matricaria Pa., L.
Feverfew.

526. *Matricaria inodora*, L.
Scentless Matricary.

527. *Matricaria Chamomilla*, L.
Wild Chamomile.

528. *Anthemis Cotula*, L.
Fetid Chamomile, Stink Mayweed.

529. *Anthemis arvensis*, L.
Corn Chamomile.

530. *Anthemis nobilis*, L.
Chamomile.

531. *Anthemis tinctoria*, L.
Yellow Chamomile.

532. *Achillea Ptarmica*, L.
Sneezewort.

533. *Achillea Millefolium*, L.
Milfoil, Yarrow.

534. *Diotis maritima*, Cass.
D. candidissima, Desf.

Cotton Weed; *Y.*

535. *Tanacetum vulgare*, L.

Tansy; *Y.*

536. *Artemisia campestris*, L.

Field A.; *Y.*

537. *Artemisia maritima*, L.

Sea A.; *Y.*

538. *Artemisia vulgaris*, L.
Mugwort; Y.

539. *Artemisia Absinthium*, L.
Wormwood, Absinth; Y.

540. *Tussilago Farfara*, L.
Coltsfoot; Y.

541. *Tussilago Petasites*, L.
Petasites vulgaris, Desf., *officinalis*, Mœn.,
ovatus, Hill. *Butterbur*; P.

542. *Senecio vulgaris*, L.
Groundsel; Y.

543. *Senecio viscosus*, L.
Viscous S.; Y.

544. *Senecio sylvaticus*, L.
Wood S.; Y.

545. *Senecio squalidus*, L.
Squalid S.; Y.

546. *Senecio aquaticus*, Huds.
Water S.; Y.

547. *Senecio Jacobæa*, L.
Ragwort S.; Y.

548. *Senecio crucifolius*, L.
Narrow-leaved S., Y.

549. *Senecio paludosus*, L.
Fen S.; Y.

550. *Senecio saracenicus*, L.
Broad-leaved S.; *Y.*

551. *Senecio palustris*, DC.
Marsh S.; *Y.*

552. *Senecio campestris*, DC.
S. integrifolia, Clairv.
Field S.; *Y.*

553. *Doronicum Pardalianches*, L.
Leopard's-bane; *Y.*

554. *Doronicum plantagineum*, L.
Plantain D. ; Y.

555. *Arctium Lappa*, L.
Burdock ; P.

556. *Serratula tinctoria*, L.
Sawwort ; P.

557. *Saussurea alpina*, DC.
Alpine S. ; P.

558. *Carduus Marianus*, L.
Silybum Ma., Gært.
Milk Thistle; *P.*

559. *Carduus nutans*, L.
Musk Thistle; *P.*

560. *Carduus acanthoides*, L.
C. crispus, L.
Wetted Thistle; *P.*

561. *Carduus pycnocephalus*, L.
Slender Thistle.

562. *Carduus lanceolatus*, L.
Cnicus la., Hoff. ; *Cirsium* la., Scop.
Spear Thistle ; P.

563. *Carduus palustris*, L.
Cnicus pa., Hoff. ; *Cirsium* pa., Scop.
Marsh Thistle ; P.

564. *Carduus arvensis*, Curt.
Cnicus ar., Hoff. ; *Cirsium* ar., Scop.
Creeping Thistle ; P.

565. *Carduus eriophorus*, L.
Cnicus er., Hoff. ; *Cirsium* er., Scop.
Woolly Thistle ; P.

566. *Carduus heterophyllus*, L.
Cnicus he., Willd. ; *Cirsium* he., Hill.
Melancholy Thistle ; P.

567. *Carduus tuberosus*, L.
Cnicus tu., Hoff. ; *Cirsium* tu., All.
Tuberous Thistle ; P.

568. *Carduus pratensis*, Huds.
Cnicus pr., Willd. ; *Cirsium britannicum* Scop.
Meadow Thistle ; P.

569. *Carduus acaulis*, L.
Cnicus ac., Hoff. ; *Cirsium* ac., Web.
Dwarf Thistle ; P.

570 *Onopordon Acanthium*, L.
Scotch or Cotton Thistle; P.

571. *Carlina vulgaris*, L.
Carline; P.

572. *Centaurea nigra*, L.
Knautweed, Hardheads; P.

573. *Centaurea Scabiosa*, L.
Greater C.; P.

574. *Centaurea Cyanus*, L.
Bluebottle, Cornflower; P.

575. *Centaurea aspera*, L.
Guernsey C.; P

576. *Centaurea Calcitrapa*, L.
Star Thistle; P.

577. *Centaurea solstitialis*, L.
Yellow C.

578. *Tragopogon pratensis*, L.
Meadow Salsify, Yellow Goat's-beard.

579. *Tragopogon porrifolius*, L.
Purple Salsify.

580. *Helminthia echioides*, Gært.
Picris ec., L.
Ox-tongue; Y.

581. *Picris hieracioides*, L.
Hawkweed P.; Y.

582. *Leontodon hispidus*, L.
Hawkbit; Y.

583. *Leontodon autumnalis*, L.
Autumnal Hawkbit; Y.

584. *Leontodon hirtus*, L.
L. nudicaulis, Banks; *Thrinicia* hi., Roth.
Lesser Hawkbit; Y.

585. *Hypochaeris glabra*, L.
Glabrous Hypochaere; Y.

586. *Hypochaeris radicata*, L.
Cat's-ear; Y.

587. *Hypochaeris maculata*, L.
Spotted Hypochaere; Y.

588. *Lactuca muralis*, Fres.
Wall Lettuce; Y.

589. *Lactuca Scariola*, L.
L. Serrio'a, L.
Prickly Lettuce; Y.
L 2

590. *Lactuca saligna*, L.
Willow Lettuce; Y.

591. *Lactuca alpina*, Benth.
Mulgedium al., Less.
Alpine Lettuce; B.

592. *Sonchus arvensis*, L.
Corn Sowthistle; Y.

593. *Sonchus palustris*, L.
Marsh Sowthistle; Y.

594. *Sonchus oleraceus*, L.
Scavthistle; *Y.*

595. *Taraxacum Dens-leonis*, Desf.
T. officinale, Web., vulgare, Schr.
Dandelion; *Y.*

596. *Crepis taraxacifolia*, Th.
Beaked C.; *Y.*

597. *Crepis foetida*, L.
Fetid C.; *Y.*

598. *Crepis virens*, L.*C. capillaris*, Wallr.*Smooth C.*; *Y.* 599. *Crepis biennis*, L.*Rough C.*; *Y.* 600. *Crepis hieracioides*, Jacq.*C. succisæfolia*, Tausc., mollis, Asch.*Hawkweed C.*; *Y.* 601. *Crepis paludosa*, Moen.*Marsh C.*; *Y.*

602. *Hieracium Pilosella*, L.
Mouse-ear Hawkweed; Y.

603. *Hieracium alpinum*, L.
Alpine Hawkweed; Y.

604. *Hieracium murorum*, L.
Wall Hawkweed; Y.

605. *Hieracium cerinthoides*, L.
H. anglicum, Fries.
Honeywort Hawkweed; Y.

606. *Hieracium umbellatum*, L.
Umbellate Hawkweed; Y.

607. *Hieracium sabaudum*, L.
H. boreale, Fr.
Savoy Hawkweed; Y.

608. *Hieracium prenanthoides*, Vill.
Prenanth Hawkweed; Y.

609. *Cichorium intybus*, L.
Succory, *Chicory*; B.

610. *Arnoseris pusilla*, Gært.*A. minima*, Link.*Lamb's or Swine's Succory*; Y. 611. *Lapsana communis*, L.*Nipplewort*; Y.

XLIV. CAMPANULACEÆ.

612. *Lobelia Dortmanna*, L.*Water L.*; B. 613. *Lobelia urens*, L.*Acrid L.*; B.

614. *Jasione montana*, L.
Sheep's-bit; B.

615. *Phyteuma orbiculare*, L.
Round-headed Rampion; B.

616. *Phyteuma spicatum*, L.
Spiked Rampion; B.

617. *Campanula glomerata*, L.
Clustered C.; B.

618. *Campanula Trachelium*, L.
Nettle-leaved C.; *B.*

619. *Campanula latifolia*, L.
Giant C.; *B.*

620. *Campanula rapunculoides*, L.
Creeping C.; *B.*

621. *Campanula Rapunculus*, L.
Rampion, Ramps; *B.*

622. *Campanula patula*, L.
Spreading C.; *P.*

623. *Campanula rotundifolia*, L.
Harbelle; *B.*

624. *Campanula hederacea*, L.
Wahlenbergia *he.*, Reich.; *Cervicina*
he., Dr.

Ivy C.; *P.*

625. *Campanula lybida*, L.
Sp.ularia *hy.*, DC.; *Legousia* *hy.*, Del.
Corn C.; *B.*

626. *Vaccinium Myrtillus*, L.
Bilberry, Blackberry, Who theberry.

627. *Vaccinium uliginosum*, L.
Bog l'.

628. *Vaccinium Vitis-idaea*, L.
Red Whort'eberry, Cowberry; Pk.

629. *Vaccinium Oxycoccus*, L.
Oxycoccus quadripetalus, Gil.
Cranberry; Pk.

630. *Arbutus Unedo*, L.
Arbutus, Strawberry-tree.

631. *Arctostaphylos Uva-ursi*, Spr.
Bearberry.

632. *Arctostaphylos alpina*, Spr.
Black Bearberry.

633. *Andromeda polifolia*, L.
Marsh A. ; Pk.

634. *Loiseleuria procumbens*, Desv.*Azalea* pr., L.*Loiseleuria*; R. 635. *Menziesia polifolia*, Sm.*Dabeocia* po., Don., *cantabrica*, R. & B.;
Boretta ca., O.K.*St. Dabeoc's Heath*; Pk. 636. *Menziesia cærulea*, Sm.*Phyllodoce taxifolia*, Sal., *cærulea*, Bab.,
Bryanthus ta., A. Gr., cæ., Dip.*Blue M.* 637. *Erica cinerea*, L.*Bell Heather*; P.

638. *Erica Tetralix*, L.
Cross-leaved Heather; *P.*

639. *Erica ciliaris*, L.
Ciliated Heather; *R.*

640. *Erica carnea*, L.
E. mediterranea, L.
Mediterranean Heather; *R.*

641. *Erica vagans*, L.
Cornish Heather; *Pk.*

642. *Calluna vulgaris*, Sal.

C. Erica, DC.

Ling; Pk.

643. *Pyrola uniflora*, L.

Moneses grandiflora, Sal., un., A. Gr.

One-flowered Wintergreen.

644. *Pyrola rotundifolia*, L.

Larger Wintergreen.

645. *Pyrola media*, Sw.

Intermediate Wintergreen.

646. *Pyrola minor*, L.
Wintergreen.

647. *Pyrola secunda*, L.
Serrated Wintergreen.

XLVI. PRIMULACEÆ.

648. *Monotropa Hypopithys*, L.
Hypopithys multiflora, Scop., Mon., Cr.
Yellow Bird's-nest.

649. *Hottonia palustris*, L.
Water Violet, Featherfoil.

650. *Primula vulgaris*, Huds.

P. acaulis, L.

Primrose; *Y.*

651. *Primula veris*, L.

Cowslip; *Y.*

652. *Primula farinosa*, L.

Bird's-eye Primrose; *Li.*

653. *Cyclamen europæum*, L.

C. hederæfolium, Willd.

Cyclamen, *Sowbread*; *R.*

654. *Lysimachia vulgaris*, L.
Loosestrife; Y.

655. *Lysimachia thyrsiflora*, L.
Tufted L.; Y.

656. *Lysimachia Nummularia*, L.
Moneywort, Creeping Jenny; Y.

657. *Lysimachia nemorum*, L.
Wood L.; Y.

658. *Trientalis europæa*, L.
Trientale.

659. *Glaux maritima*, L.
Sea Milkwort, Black Saltwort; Pk.

660. *Anagallis arvensis*, L.
*Pimpernel, Shepherd's or Poor Man's
Weather-glass; B., R.*

661. *Anagallis tenella*, L.
Bog Pimpernel; Pk.

662. *Centunculus minimus*, L.
Chaffweed; *Pk.*

663. *Samolus Valerani* L., L.
Brookweed.

XLVII. LENTIBULACEÆ.

664. *Pinguicula vulgaris*, L.
Butterwort; *P.*

665. *Pinguicula alpina*, L.
Alpine Butterwort; *P.*

666. *Pinguicula lusitanica*, L.
Pale Butterwort; Y.

667. *Utricularia vulgaris*, L.
Bladderwort; Y.

668. *Utricularia minor*, L.
Lesser Bladderwort; Y.

669. *Utricularia intermedia*, Hay.
Intermediate Bladderwort; Y.

670. *Fraxinus excelsior*, L.*Ash.* 671. *Ligustrum vulgare*, L.*Privet.*

XLIX. APOCYNACEÆ.

672. *Vinca major*, L.*Periwinkle; B.* 673. *Vinca minor*, L.*Lesser Periwinkle; B.*

674. *Cicendia filiformis*, Reich. -
Microcala fl., Link.
Slender C.; Y.

675. *Cicendia pusilla*, Gris.
Dwarf C.; Y.

676. *Erythræa Centaurium*, Pers.
Centaurium umbellatum, Gil.
Centaury; Pk.

677. *Gentiana Pneumonanthe*, L.
Marsh Gentian; B.

678. *Gentiana verna*, L.
Spring Gentian ; B.

679. *Gentiana nivalis*, L.
Small Gentian ; B.

680. *Gentiana Amarella*, L.
Autumn Gentian ; B.

681. *Gentiana campestris*, L.
Field Gentian ; B.

682. *Chlora perfoliata*, L.
Blackstonia pe., Huds.
Yellowwort.

683. *Menyanthes trifoliata*, L.
Buckbean, Marsh Trefoil.

684. *Limnanthemum nymphæoides*,
 Link.
L. peltatum, Gmel.; *Nymphoides pe.*,
 R. & B. *Limnanth*; Y.

LI. POLEMONIACEÆ.

685. *Polemonium cæruleum*, L.
Greek Valerian, Jacob's Ladder; B.

686. *Convolvulus arvensis*, L.
Lesser Bindweed.

687. *Convolvulus sepium*, L.
Calystegia se., Br. ; *Volulus* se., Med.
Bindweed.

688. *Convolvulus Soldanella*, L.
Calystegia So., Br. ; *Volulus* So., Jung.
Sea Bindweed ; *Pk.*

689. *Cuscuta europæa*, L.
Greater Dodder.

690. *Cuscuta Epilinum*, Weih.
Flax Dodder.

691. *Cuscuta Epithymum*, L.
Lesser Dodder.

LIII. BORAGINÆÆ.

692. *Echium vulgare*, L.
Viper's Bugloss ; B.

693. *Echium plantagineum*, L.
Purple E.

694. *Pulmonaria officinalis*, L.*Lungwort*; B. 695. *Mertensia maritima*, Don.*Pneumaria ma.*, Hill.*Sea Mertensia*; B. 696. *Lithospermum arvense*, L.*Corn Gromwell*, *Bastard Aikanet*. 697. *Lithospermum officinale*, L.*Gromwell*.

698. *Lithospermum purpureo-cæruleum*, L.
Creeping Groundwell; B.

699. *Myosotis palustris*, With.
M. scorpioides, L.
Water Forget-me-not; B.

700. *Myosotis sylvatica*, Hoff.
Wood Forget-me-not; B.

701. *Myosotis arvensis*, Hoff.
Field Forget-me-not; B.

702. *Myosotis collina*, Hoff.
Early Forget-me-not; B.

703. *Myosotis versicolor*, Pers.
Changing Forget-me-not; B.

704. *Anchusa officinalis*, L.
Alkanet; B.

705. *Anchusa sempervirens*, L.
Green Alkanet; B.

706. *Lycopsis arvensis*, L.
Anchusa ar., Bieb.
Small Bugloss; B.

707. *Symphytum officinale*, L.
Comfrey; P.

708. *Symphytum tuberosum*, L.
Tuberous Comfrey; P.

709. *Borago officinalis*, L.
Borage; B.
 N

710. *Asperugo procumbens*, L.
Madwort; *B.*

711. *Cynoglossum officinale*, L.
Hound's-tongue; *R.*

LIV. SOLANACEÆ.

712. *Cynoglossum montanum*, Lam.
Green Hound's-tongue; *P.*

713. *Datura Stramonium*, L.
Thorn-apple

714. *Hyoscyamus niger*, L.
Henbane; *Y.*

715. *Solanum Dulcamara*, L.
Bittersweet, *Nightshade*; *B.*

716. *Solanum nigrum*, L.
Black S.

717. *Atropa Belladonna*, L.
Dwale, *Belladonna*, *Deadly Nightshade*; *B.*

718. *Orobanche major*, L.
Great Broomrape; G.

719. *Orobanche caryophyllacea*, Sm.
Clove-scented Broomrape; Br.

720. *Orobanche rubra*, L.
Red Broomrape.

721. *Orobanche elatior*, Sutt.
O. major, L.
Tall Broomrape; G.

722. *Orobanche minor*, L.
Lesser Broomrape; *Br.*

723. *Orobanche cærulea*, Vill.
O. purpurea, Jacq.
Blue Broomrape.

724. *Orobanche ramosa*, L.
Branched Broomrape; *B.*

725. *Lathræa squamaria*, L.
Toothwort.

726. *Verbascum Thapsus*, L.
Great Mullein; Y.

727. *Verbascum Blattaria*, L.
Moth Mullein; Y.

728. *Verbascum virgatum*, With.
Twiggy Mullein; Y.

729. *Verbascum nigrum*, L.
Dark Mullein; Y.

730. *Verbascum Lychnitis*, L.
White Mullein.

731. *Verbascum pulverulentum*, Vill.
Hoary Mullein ; Y.

732. *Antirrhinum majus*, L.
Snapdragon ; R.

733. *Antirrhinum Orontium*, L.
Lesser Snapdragon ; R.

734. *Linaria vulgaris*, Mill.
Toadflax; *Y.*

735. *Linaria repens*, Ait.
Pale L.

736. *Linaria Pelisseriana*, Mill.
Pelisser's L.; *P.*

737. *Linaria supina*, Desf.
Supine L.; *Y.*

738. *Linaria minor*, Desf.

L. viscida, Mœn.

Lesser L.; *P.*

739. *Linaria Cymbalaria*, Mill.

Ivy L.; *Li.*

740. *Linaria spuria*, Mill.

Round-leaved L.; *Y*

741. *Linaria Elatine*, Desf.

Pointed L.; *Y*

742. *Scrophularia nodosa*, L.
Figwort; *P.*

743. *Scrophularia aquatica*, L.
Water S.; *P.*

744. *Scrophularia Scorodonia*, L.
Balm-leaved S.; *P.*

745. *Scrophularia vernalis*, L.
Yellow S.

746. *Mimulus luteus*, Willd.
M. Langsdorffii, Don.
Yellow M.; *Y.*

747. *Limosella aquatica*, L.
Limosel; *R.*

748. *Sibthorpia europæa*, L.
Sibthorpia; *Y.*

749. *Digitalis purpurea*, L.
Foxglove; *P.*

750. *Veronica spicata*, L.
Spiked Speedwell; B.

751. *Veronica saxatilis*, L.
V. fruticans, Jacq.
Rock Speedwell; B.

752. *Veronica alpina*, L.
Alpine Speedwell; B.

753. *Veronica serpyllifolia*, L.
Thyme-leaved Speedwell; B.

754. *Veronica officinalis*, L.
Speedwell; B.

755. *Veronica Anagallis*, L.
Water Speedwell; B.

756. *Veronica Beccabunga*, L.
Brooklime; B.

757. *Veronica scutellata*, L.
Marsh Speedwell; B.

758. *Veronica montana*, L.
Mountain Speedwell; B.

759. *Veronica Chamædrys*, L.
Germander Speedwell; B.

760. *Veronica hederæfolia*, L.
Ivy Speedwell; B.

761. *Veronica agrestis*, L.
Procumbent Speedwell; B.

762. *Veronica Buxbaumii*, Ten.
V. Tournefortii, Gmel.
Buxbaum's Speedwell; B.

763. *Veronica arvensis*, L.
Wall Speedwell; B.

764. *Veronica verna*, L.
Vernal Speedwell; B.

765. *Veronica triphyllos*, L.
Fingered Speedwell; B.

766. *Bartsia alpina*, L.*Alpine B.* ; *P.* 767. *Bartsia viscosa*, L.*Eufragia vi.*, *Gris.**Viscid B.* ; *Y.* 768. *Bartsia Odontites*, Huds.*Odontites rubra*, *Gil.**Red B.* 769. *Euphrasia officinalis*, L.*Eyebright.*

770. *Rhinanthus Crista-galli*, L.
Rattle; *Y.*

771. *Pedicularis palustris*, L.
Red Rattle.

772. *Pedicularis sylvatica*, L.
Lousewort; *R.*

773. *Melampyrum cristatum*, L.
Crested Cowwheat; *Y.*

774. *Melampyrum arvense*, L.
Purple Cowwheat.

775. *Melampyrum pratense*, L.
Cowwheat; Y.

LVII. LABIATÆ.

776. *Melampyrum sylvaticum*, L.
Small flowered Cowwheat; Y.

777. *Salvia pratensis*, L.
Meadow Sage; B.

778. *Salvia Verbenaca*, L.
Sage; *B.*

779. *Lycopus europæus*, L.
Gipsywort.

780. *Mentha sylvestris*, L.
M. longifolia, Huds.
Horse Mint; *Li.*

781. *Mentha rotundifolia*, L.
Round-leaved Mint; *Ph.*

782. *Mentha viridis*, L.*M. spicata*, L.*Spearmint*; *Li.* 783. *Mentha piperita*, Huds.*Pepper Mint*; *Li.* 784. *Mentha aquatica*, L.*Water Mint*; *Li.* 785. *Mentha sativa*, L.*M. verticillata*, Huds.*Whorled Mint*; *Li.*

786. *Mentha arvensis*, L.

Corn Mint; Li.

787. *Mentha Pulegium*, L.

Pennyroyal; Li.

788. *Thymus Serpyllum*, L.

Wild Thyme; P.

789. *Origanum vulgare*, L.

Marjoram; P.

790. *Calamintha Acinos*, Claiv.
Clinopodium Ac., O.K. ; *Satureia* Ac., Sch.
Field Calamint, *Basil-Thyme* ; *P.*

791. *Calamintha officinalis*, Moen.
C. montana, Lam. ; *Clinopodium* Calamintha, O.K. ; *Satureia* Ca., Sch.
Calamint ; *P.*

792. *Calamintha Clinopodium*, Benth.
Clinopodium vulgare, L.
Hedge Calamint, *Wild Basil* ; *P.*

793. *Ncpeta Glechoma*, Benth.
N. hederacea, Trev.
Ground-Ivy ; *B.*

794. *Nepeta Cataria*, L.

Catmint ; B.

795. *Prunella vulgaris*, L.

Self-heal ; P.

796. *Scutellaria galericulata*, L.

Skullcap ; B.

797. *Scutellaria minor*, L.

Lesser Skullcap ; Pk.

798. *Melittis Melissophyllum*, L.
Balm ; Pk.

799. *Marrubium vulgare*, L.
Horehound.

800. *Stachys Betonica*, Benth.
S. officinalis, Trev.
Betony ; P.

801. *Stachys germanica*, L.
Woundwort ; P.

802. *Stachys sylvatica*, L.
Hedge S. ; *P.*

803. *Stachys palustris*, L.
Marsh S. ; *P.*

804. *Stachys arvensis*, L.
Field S. ; *P.*

805. *Galeopsis Ladanum*, L.
Red G. ; *P.*

806. *Galeopsis ochroleuca*, Lam.*G. dubia*, Leers.*Downy G.* ; *P.* 807. *Galeopsis Tetrahit*, L.*Hemp-nettle* ; *P.* 808. *Ballota nigra*, L.*Black Horehound* ; *P.* 809. *Leonurus Cardiaca*, L.*Motherwort* ; *Pk.*

810. *Lamium amplexicaule*, L.
Henbit, R.

811. *Lamium purpureum*, L.
Red Dead-nettle, R.

812. *Lamium album*, L.
White Dead-nettle, R.

813. *Lamium maculatum*, L.
Spotted Dead-nettle, R.

814. *Lamium Galeobdolon*, Cr.
Yellow Archangel.

815. *Teucrium Scorodonia*, L.
Wood-sage; Y.

816. *Teucrium Scordium*, L.
Water Germander; R.

817. *Teucrium Botrys*, L.
Cut-leaved Germander; R.

818. *Teucrium Chamædrys*, L.
; *Wall Germander*, *N.K.*

819. *Ajuga reptans*, L.
Creeping Bugle; *B.*

820. *Ajuga genevensis*, L.
A. pyramidalis, L.
Erect Bugle; *B.*

821. *Ajuga Chamæpitys*, Schr.
Yellow Bugle, Ground Pine.

822. *Verbena officinalis*, L.
Vervain.

823. *Statice Limonium*, L.
Limonium vulgare, Mill.
Sea Lavender; *P.*

824. *Statice auriculæfolia*, Vahl.
Limonium occidentale, O.K.
Rock S.; *P.*

825. *Statice reticulata*, L.
S. bellidifolia, Gou.; *Limonium* *re.*, Mill.
Matted S.

826. *Armeria vulgaris*, Willd.

Statice maritima, Mill.

Thrift, Sea Pink.

827. *Armeria plantaginea*, Willd.

Statice pl., All.

Plantain Thrift; Pk.

LX. PLANTAGINEÆ.

828. *Plantago major*, L.

Greater Plantain.

829. *Plantago media*, L.

Hoary Plantain.

830. *Plantago lanceolata*, L.
Ribwort Plantain.

831. *Plantago maritima*, L.
Sea Plantain.

832. *Plantago Coronopus*, L.
Bucks-horn Plantain.

833. *Littorella lacustris*, L.
L. juncea, Berg., *uniflora*, Asch.
Littorel.

834. *Corrigiola littoralis*, L.
Strawwort.

835. *Herniaria glabra*, L.
Rupture-wort ; G.

836. *Illecebrum verticillatum*, L.
Illecebrum.

837. *Scleranthus annuus*, L.
Annual Knawel ; G.

838. *Scleranthus perennis*, L.
Perennial Knawel; G.

839. *Salicornia herbacea*, L.
Marsh Samphire, *Glasswort*.

840. *Suaeda fruticosa*, Forsk.
Lerchia obtusifolia, St.; *Dondia fr.*, Dr.
Shrubby S.

841. *Suaeda maritima*, Dum.
Lerchia ma., O.K.; *Dondia ma.*, Dr.
Herbaceous S.; G.

842. *Salsola Kali*, L.
Prickly Saltwort.

843. *Chenopodium Vulvaria*, L.
Stinking Goosefoot.

844. *Chenopodium polyspermum*, L.
Many-seeded Goosefoot.

845. *Chenopodium album*, L.
White Goosefoot.

846. *Chenopodium glaucum*, L.
Glaucous Goosefoot.

847. *Chenopodium rubrum*, L.
Red Goosefoot.

848. *Chenopodium urticum*, L.
Upright Goosefoot.

849. *Chenopodium murale*, L.
Nettle-leaved Goosefoot.

850. *Chenopodium hybridum*, L.
Maple-leaved Goosefoot.

851. *Chenopodium Bonus-Henricus*, L.
Good King Henry, Allgood.

852. *Beta maritima*, L.
Wild Beet.

853. *Atriplex portulacoides*, L.
Obione po., Moq.
Sea Purslane,

854. *Atriplex pedunculata*, L.
Obione pe., Moq.
Stalked Orache.

855. *Atriplex hortensis*, L.
Garden Orache.

856. *Atriplex patula*, L.
Orache.

857. *Atriplex rosea*, L.
Frosted Orache.

858. *Rumex aquaticus*, L.

R. domesticus, Hart.

Smooth-fruited Dock.

859. *Rumex crispus*, L.

Curled Dock.

860. *Rumex obtusifolius*, L.

Broad Dock.

861. *Rumex Hydrolapathum*, Huds.

Water Dock.

862. *Rumex conglomeratus*, Murr.
Clustered Dock.

863. *Rumex sanguineus*, L.
Red-veined Dock.

864. *Rumex pulcher*, L.
Fiddle Dock.

865. *Rumex maritimus*, L.
Golden Dock.

866. *Rumex Acetosa*, L.

Sorrel.

867. *Rumex Acetosella*, L.

Sheep-sorrel.

868. *Oxyria reniformis*, Cam.

O. digyna, Hill.

Kidney Sorrel.

869. *Polygonum aviculare*, L.

Knotweed, Knotgrass.

870. *Polygonum maritimum*, L.
Sea P.

871. *Polygonum Convolvulus*, L.
Black Bindweed.

872. *Polygonum dumetorum*, L.
Cofse P.

873. *Polygonum viviparum*, L.
Viviparous P.

874. *Polygonum bistorta*, L.
Bistort, Snake-weed.

875. *Polygonum amphibium*, L.
Amphibious P.

876. *Polygonum persicaria*, L.
Persicaria.

877. *Polygonum lapathifolium*, L.
Pale P

878. *Polygonum Hydropiper*, L.
Waterpepper.

879. *Polygonum minus*, Huds.
Slender P.

LXIV. THYMELEACEÆ.

880. *Daphne Mezereum*, L.
Mezereum; P.

881. *Daphne Laureola*, L.
Spurge Laurel; G.

882. *Hippophae rhamnoides*, L.
Sallow-thorn, Sea Buckthorn; G.

883. *Thesium linophyllum*, L.
T. humifusum, DC.
Bastard Toadflax.

LXVII. ARISTOLOCHIACEÆ.

884. *Asarum europæum*, L.
Asarabacca; Br.

LXVIII. EUPHORBIACEÆ.

885. *Euphorbia Peplis*, L.
Purple Spurge; G.

886. *Euphorbia Helioscopia*, L.
Sun Spurge; G.

887. *Euphorbia platyphyllos*, L.
Broad Spurge; G.

888. *Euphorbia hiberna*, L.
Irish Spurge; G.

889. *Euphorbia pilosa*, L.
Hairy Spurge; G.

890. *Euphorbia Peplus*, L.
Petty Spurge; G.

891. *Euphorbia exigua*, L.
Dwarf Spurge; G.

892. *Euphorbia Lathyris*, L.
Caper Spurge; G.

893. *Euphorbia segetalis*, L.
E. portlandica, L.
Portland Spurge; G.

894. *Euphorbia Paralias*, L.
Sea Spurge; G.

895. *Euphorbia Esula*, L.
Leafy Spurge; G.

896. *Euphorbia amygdaloides*, L.
Wood Spurge; G.

897. *Mercurialis perennis*, L.
Dog's Mercury; G.

898. *Mercurialis annua*, L.
Annual Mercury; G.

899. *Buxus sempervirens*, L.
Box; G.

LXIX. EMPETRACEÆ.

900. *Empetrum nigrum*, L.
Crowberry.

LXX. CALLITRICHINEÆ.

901. *Ceratophyllum demersum*, L.
Hornwort.
Q

902. *Callitriche aquatica*, Sm.*C. verna*, L.*Callitriche*, *Water Starwort*. 903. *Urtica urens*, L.*Small Nettle*; *G.* 904. *Urtica pilulifera*, L.*Roman Nettle*; *G.* 905. *Urtica dioica*, L.*Common Nettle*; *G.*

906. *Parietaria officinalis*, L.
P. ramiflora, Mœn.
Wall Pellitory; *G.*

907. *Humulus Lupulus*, L.
Hop; *G.*

LXXII. ULMACEÆ.

908. *Ulmus montana*, Sm.
U. glabra, Huds.
Scotch or W'ych Elm.

909. *Ulmus campestris*, Sm.
Elm.

910. *Myrica Gale*, L.
Sweet Gale.

911. *Alnus glutinosa*, L.
A. rotundifolia, Mill. *Alder*.

912. *Betula alba*, L.
Birch.

913. *Betula nana*, L.
Dwarf Birch.

914. *Carpinus Betulus*, L.
Hornbeam.

915. *Corylus Avellana*, L.
Hazel or Nut.

916. *Fagus sylvatica*, L.
Beech.

917. *Quercus Robur*, L.
British Oak.

918. *Salix pentandra*, L.
Bay Willow.

919. *Salix fragilis*, L.
Crack Willow.

920. *Salix alba*, L.
White Willow.

921. *Salix amygdalina*, L.
S. triandra, L.
Almond or French Willow

922. *Salix purpurea*, L.
Purple Willow.

923. *Salix viminalis*, L.
Osier.

924. *Salix Caprea*, L.
Sallow.

925. *Salix aurita*, L.
Round-eared Willow.

926. *Salix phylicifolia*, L.
Tea-leaved Willow.

927. *Salix repens*, L.
Creeping Willow.

928. *Salix lapponum*, L.
Downy Willow.

929. *Salix lanata*, L.
Woolly Willow.

930. *Salix Myrsinites*, L.
Whortle Willow.

931. *Salix reticulata*, L.
Reticulate Willow.

932. *Salix herbacea*, L.
Dwarf Willow.

933. *Populus alba*, L.
White Poplar, Abbe.

934. *Populus tremula*, L.*Aspen.* 935. *Populus nigra*, L.*Black or Italian Poplar.*

LXXIV. CONIFERÆ.

936. *Pinus sylvestris*, L.*Scotch Pine,* 937. *Juniperus communis*, L.*Juniper,*

938. *Taxus baccata*, L.
Yew ; G.

939. *Typha latifolia*, L.
Great Reedmace, Cat's-tail ; Y.

940. *Typha angustifolia*, L.
Lesser Reedmace ; Y.

941. *Sparganium ramosum*, Huds.
S. erectum, L. *Bur-reed*.

942. *Sparganium simplex*, Huds.
Simple S.

943. *Sparganium minimum*, Fr.
S. natans, L. *Small S.*

LXXVI. AROIDEÆ.

944. *Arum maculatum*, L.
Cuckoo-pint,
Wake Robin, Lords-and-Ladies ; Y., P.

945. *Acorus Calmus*, L.
Sweet Flag, Sweet Sedge.

946. *Lemna trisulca*, L.
Ivy-leaved Duckweed.

947. *Lemna minor*, L.
Lesser Duckweed.

948. *Lemna gibba*, L.
Gibbous Duckweed.

949. *Lemna polyrrhiza*, L.
Greater Duckweed.

950. *Lemna arrhiza*, L.
Wolffia ar., Wim., Michellii, Schl.
Rootless Duckweed.

LXXVIII. NAIADÆ.

951. *Zostera marina*, L.
Grass-wrack.

952. *Zostera nana*, Roth.
Dwarf Grass-wrack.

953. *Naias flexilis*, Rostk.
Slender Naiad.

954. *Naias marina*, L.
Holly-leaved Naiad.

955. *Naias graminea*, Del.
Grassy Naiad.

956. *Zannichellia palustris*, L.
Horned Pondweed.

957. *Ruppia maritima*, L.
Sea R.

958. *Potamogeton natans*, L.
Broad Pondweed.

959. *Potamogeton heterophyllus*, Schr.
P. gramineus, L.
Various-leaved Pondweed.

960. *Potamogeton lucens*, L.
Shining Pondweed.

961. *Potamogeton prælongus*, Wulf.
Long Pondweed.

962. *Potamogeton perfoliatus*, L.
Perfoliate Pondweed.

963. *Potamogeton crispus*, L.
Curly Pondweed.

964. *Potamogeton densus*, L.
Opposite Pondweed.

965. *Potamogeton obtusifolius*,
M. & K.
Obtuse Pondweed.

966. *Potamogeton acutifolius*, L.
Acute Pondweed.

967. *Potamogeton pusillus*, L.
Slender Pondweed.
R

968. *Potamogeton pectinatus*, L.
Fennel Pondweed.

969. *Scheuchzeria palustris*, L.
Marsh S.

970. *Triglochin palustre*, L.
Marsh Arrow-grass.

971. *Triglochin maritimum*, L.
Sea Arrow-grass.

972. *Butomus umbellatus*, L.
Flowering Rush; R.

973. *Sagittaria sagittifolia*, L.
Arrowhead.

974. *Alisma Plantago*, L.
Water Plantain; R.

975. *Alisma ranunculoides*, L.
Echinodorus Ra., Eng.
Lesser Water Plantain; R

976. *Alisma natans*, L.
Floating Water Plantain.

977. *Damasonium stellatum*, Pers.
D. Alisma, Mill. *Star D.*

LXXX. HYDROCHARIDÆ.

978. *Elodea canadensis*, Mich.
Anacharis Alsinastrum, Bab.
Water-thyme.

979. *Hydrocharis Morsus-ranæ*, L.
Frogbit.

980. *Stratiotes aloides*, L.
Water-soldier.

981. *Malaxis paludosa*, Sw.
Bog Orchis; *G.*

982. *Liparis Loeselii*, Rich.
Two-leaved L.; *G.*

983. *Corallorhiza innata*, Br.
C. trifida, Chat.
Spurless Coralroot; *G.*

984. *Epipactis latifolia*, Sw.

Helleborine la. ; R. & Br.

Broad E. ; G. 985. *Epipactis palustris*, Sw.

Helleborine longifolia ; R. & Br.

Marsh E. 986. *Cephalanthera pallens*, Rich.*C. grandiflora*, Pab., *Damasonium*, Dr.*White Helleborine.* 987. *Cephalanthera ensifolia*, Rich.*C. longifolia*, Fr.*Narrow Helleborine.*

988. *Cephalanthera rubra*, Rich.
Red Helleborine.

989. *Listera ovata*, Br.
Twayblade; *G.*

990. *Listera cordata*, Br.
Lesser Twayblade; *G.*

991. *Neottia Nidus-avis*, L.
Bird's-nest Orchis; *Br.*

992. *Epipogum aphyllum*, Sw.
E. Gmelini, Rich.

Leafless E.

993. *Spiranthes autumnalis*, Rich.
S. spiralis, Koch.

Lady's Tresses.

994. *Spiranthes æstivalis*, Rich.
Summer Lady's Tresses.

995. *Spiranthes Romanzoviana*, Cham.
Drooping Lady's Tresses.

996. *Goodyera repens*, Br.
Peramium repens, Szl.
Creeping G.

997. *Orchis Morio*, L.
Green-winged O. ; *P.*

998. *Orchis militaris*, L.
Military O. ; *P.*

999. *Orchis ustulata*, L.
Dwarf O. ; *P.*

1000. *Orchis mascula*, L.*Early O.*, *P.* 1001. *Orchis laxiflora*, Lam.*Loose O.*; *R.* 1002. *Orchis maculata*, L.*Spotted O.*; *Ph.* 1003. *Orchis latifolia*, L.*Marsh O.*; *Ph.*

1004. *Orchis hircina*, Scop.

Lizard O. ; *G.*

1005. *Orchis pyramidalis*, L.

Pyramidal O. ; *R.*

1006. *Habenaria bifolia*, Br.

Butterfly H.

1007. *Habenaria conopsea*, L.

Gymnadenia co., Br.

Fragrant H. ; *R.*

1008. *Habenaria intacta*, Benth.
Neotinea in., Reich.
Dense-spiked H.; *Ph.*

1009. *Habenaria albida*, Br.
Gymnadenia al., Rich.
Small H.

1010. *Habenaria viridis*, Br.
Green H., *Frog Orchis*; *G.*

1011. *Aceras anthropophora*, Br.
Man Orchis; *G.*

1012. *Herminium Monorchis*, Br.
Musk Orchis; G.

1013. *Ophrys apifera*, Huds.
Bee O.; *Pk.*

1014. *Ophrys aranifera*, Huds.
O. sphegodes, Mill.
Spider O.; *Br.*

1015. *Ophrys muscifera*, Huds.
Fly O.; *Br.*

1016. *Cypripedium Calceolus*, L.
Lady's Slipper; -Y.

1017. *Iris Pseudacorus*, L.
Yellow I., Yellow Flag.

1018. *Iris foetidissima*, L.
Gladdon, Roastbeef-plant; V.

1019. *Gladiolus communis*, L.
G. illyricus, Koch.
Gladiolus; R.

1020. *Sisyrinchium angustifolium*, Mill.
Blue-eyed Grass.

1021. *Romulea Columnæ*, S. & M
Romulea; B.

1022. *Crocus vernus*, All.
Spring or Purple C.

1023. *Crocus nudiflorus*, Sm.
Autumnal C.; P.

1024. *Narcissus Pseudo-narcissus*, L.
Daffodil, Lent Lily; Y.

1025. *Narcissus biflorus*, Curt.
Prinrose Peerless.

1026. *Galanthus nivalis*, L.
Snowdrop.

1027. *Leucoium æstivum*, L.
Summer Snowflake.

1028. *Tamus communis*, L.
Black Bryony; G.

1029. *Paris quadrifolia*, L.
Herb-Paris; G.

LXXXV. LILIACEÆ.

1030. *Polygonatum verticillatum*,
All.
Whorled Solomon-Seal.

1031. *Polygonatum multiflorum*,
All.
Solomon-Seal.

1032. *Polygonatum officinale*, Ail.*P. sigillum*, Lep.*Angular Solomon-Seal.* 1033. *Convallaria majalis*, L.*Lily of the Valley.* 1034. *Maianthemum Convallaria*, Roth.*M. bifolium*, Sch. ; *Unifolium* bi., Dr.*May Lily.* 1035. *Asparagus officinalis*, L.*A. maritimus*, Mill.*Asparagus.*

1036. *Ruscus aculeatus*, L.
Butcher's Broom.

1037. *Fritillaria Meleagris*, L.
Snake's-head; R.

1038. *Tulipa sylvestris*, L.
Wild Tulip; Y.

1039. *Lloydia serotina*, Reich.
L. alpina, Sal.
Mountain L
S 2

1040. *Gagea lutea*, Ker.*G. fascicularis*, Sal.*Yellow G.* 1041. *Ornithogalum umbellatum*, L.*Star of Bethlehem.* 1042. *Ornithogalum nutans*, L.*Drooping O.* 1043. *Ornithogalum pyrenaicum*, L.*Spiked O.*

1044. *Scilla verna*, Huds.
Spring Squill; B.

1045. *Scilla autumnalis*, L.
Autumnal Squill; B.

1046. *Scilla nutans*, Sm.
S. non-scripta, L. & H.; *Endymion* nu.,
Dum., non-sc., Gar.; *Hyacinthus*
non-sc., L. *Bluebell*.

1047. *Muscari racemosum*, Mill.
Grape Hyacinth; B.

1048. *Allium Ampeloprasum*, L.
Wild Lily; P.

1049. *Allium Scorodoprasum*, L.
Sand Lily; P.

1050. *Allium oleraceum*, L.
Field Lily; Br.

1051. *Allium Schoenoprasum*, L.
Chives; P.

1052. *Allium sphærocephalum*, L.
Round-headed Lily; P.

1053. *Allium vineale*, L.
Crow Garlic; P.

1054. *Allium ursinum*, L.
Ramsom.

1055. *Allium triquetrum*, L.
Triquetrous Lily.

1056. *Simethis bicolor*, Kun.

S. planifolia, G. & G. ;
Pubilaria bi., Raf., pl., Dr. '

Variegated S.

1057. *Narthecium ossifragum*, Huds.

Bog or Lancashire Asphodel ; Y.

1058. *Tofieldia palustris*, Huds.

Scottish Asphodel ; G.

1059. *Colchicum autumnale*, L.

Meadow Saffron ; R.

1060. *Juncus communis*, Mey.

J. effusus, L.

Rush.

1061. *Juncus glaucus*, Ehr.

J. inflexus, L.

Hard Rush.

1062. *Juncus filiformis*, L.

Thread Rush.

1063. *Juncus balticus*, Willd.

Baltic Rush.

1064. *Juncus articulatus*, L.
Jointed Rush.

1065. *Juncus obtusiflorus*, Ehr.
J. subnodulosus, Schr.
Obtuse Rush.

1066. *Juncus compressus*, Jacq.
Round-fruited Rush.

1067. *Juncus tenuis*, Willd.
Slender Rush.

1068. *Juncus squarrosus*, L.
Heath Rush.

1069. *Juncus bufonius*, L.
Toad Rush.

1070. *Juncus pygmaeus*, Rich.
J. mutabilis, Lam.
Dwarf Rush.

1071. *Juncus capitatus*, Weig.
Capitate Rush.

1072. *Juncus maritimus*, Sm.
Sea Rush.

1073. *Juncus acutus*, L.
Sharp Rush.

1074. *Juncus trifidus*, L.
Highland Rush.

1075. *Juncus castaneus*, Sm.
Chestnut Rush.

1076. *Juncus biglumis*, L.
Two-flowered Rush.

1077. *Luzula pilosa*, Willd.
L. vernalis, DC. ; *Juncoides pi.*, Mor.
Hairy Woodrush.

1078. *Luzula sylvatica*, Gaud.
L. maxima, DC. ; *Juncoides sy.*, Huds.
Great Woodrush

1079. *Luzula arcuata*, Hook.
Juncoides ar., Sw.
Curved Woodrush.

1080. *Luzula campestris*, Br.
Juncoides ca., Mor.
Field Woodrush.

1081. *Luzula spicata*, DC.
Juncoides sp., Mor.
Spiked Woodrush.

LXXXVII. ERIOCAULEÆ.

1082. *Eriocaulon septangulare*,
 With.
Jointed E.

LXXXVIII. CYPERACEÆ.

1083. *Cyperus longus*, L.
Galingale.

1084. *Cyperus fuscus*, L.
Brown C.

1085. *Schoenus nigricans*, L.
Bog-rush.

1086. *Schoenus ferrugineus*, L.
Ferruginous S.

1087. *Cladium Mariscus*, Br.
C. jamaicense, Cr.
Prickly C.

1088. *Rhynchospora fusca*, L.
Brown Breaksedge.

1089. *Rhynchospora alba*, Vahl.
White Breaksedge.

1090. *Blysmus compressus*, Panz.
Scirpus co., Pers.
Broad B.

1091. *Blysmus rufus*, Link.
Scirpus ru., Wahl.
Narrow B.

1092. *Scirpus acicularis*, L.

Eleocharis ac., Br.

Needle S.

1093. *Scirpus parvulus*, R. & S.

S. nanus, Spr.

Small S.

1094. *Scirpus palustris*, L.

Eleocharis pa., Br.

Creeping S.

1095. *Scirpus multicaulis*, Sm.

Eleocharis mu., Br.

Many-stalked S.

1096. *Scirpus pauciflorus*, Ligh.
Few-flowered S.

1097. *Scirpus caespitosus*, L.
Tufted S.

1098. *Scirpus fluitans*, L.
Floating S.

1099. *Scirpus setaceus*, L.
Bristle S.

1100. *Scirpus Savii*, S. & M.
S. cernus, Vahl., *filiformis*, Savi.
Savi's S.

1101. *Scirpus Holoschoenus*, L.
Clustered S.

1102. *Scirpus pungens*, Vahl.
S. americanus, Pers.
Sharp S.

1103. *Scirpus triqueter*, L.
Triangular S.

1104. *Scirpus lacustris*, L.
Lake S.

1105. *Scirpus maritimus*, L.
Sea S.

1106. *Scirpus sylvaticus*, L.
Wood S.

1107. *Eriophorum alpinum*, L.
Alpine Cottonsedge.

1108. *Eriophorum vaginatum*, L.
Sheathing Cottonsedge.

1109. *Eriophorum polystachion*, L.
E. angustifolium, Roth.
Cottonsedge.

1110. *Kobresia caricina*, Willd.
K. bipartita, Dalla T.
Kobresia.

1111. *Carex dioica*, L.
Dioicous C.

1112. *Carex pulicaris*, L.*Flea C.* 1113. *Carex rupestris*, All.*Rock C.* 1114. *Carex pauciflora*, Ligh.*Few-flowered C.* 1115. *Carex leporina*, L.*Oval C.*

1116. *Carex lagopina*, Wahl.

C. Lachenalii, Schk.

Hare's-foot C.

1117. *Carex elongata*, L.

Elongated C.

1118. *Carex echinata*, Murr.

Star-headed C.

1119. *Carex canescens*, L.

Whitish C.

1120 *Carex remota*, L.

Remote C.

1121. *Carex axillaris*, Good.

Axillary C.

1122. *Carex paniculata*, L.

Panicled C.

1123. *Carex vulpina*, L.

Fox C.

1124. *Carex muricata*, L.
Prickly C.

1125. *Carex arenaria*, L.
Sand C.

1126. *Carex divisa*, Huds.
Divided C.

1127. *Carex incurva*, Ligh.
Curved C.

1128. *Carex saxatilis*, L.*Russet C.* 1129. *Carex caespitosa*, L.*Tufted C.* 1130. *Carex acuta*, L.*C. gracilis*, Curt.*Acute C.* 1131. *Carex alpina*, Sw.*C. Halleri*, Gunn.*Alpine C.*

1132. *Carex Buxbaumii*, Wahl.
C. fusca, All., *polygama*, Schk.
Buxbaum's C.

1133. *Carex atrata*, L.
Black C.

1134. *Carex humilis*, Leip.
Dwarf C.

1135. *Carex digitata*, L.
Fingered C.

1136. *Carex præcox*, Jacq.
C. verna, Cha., caryophyll¹, Lat.
Vernal C.

1137. *Carex montana*, L.
Mountain C.

1138. *Carex pilulifera*, L.
Pill-headed C.

1139. *Carex tomentosa*, L.
Downy C.

1140. *Carex filiformis*, L.
C. lasiocarpa, Ehr.

Slender C.

1141. *Carex hirta*, L.

Hairy C.

1142. *Carex pallescens*, L.

Pale C.

1143. *Carex extensa*, Good.

Long-bracted C.

1144. *Carex flava*, L.
Yellow C.

1145. *Carex distans*, L.
Distant C.

1146. *Carex punctata*, Good.
Dotted C.

1147. *Carex panicea*, L.
Carnation-grass.

1148. *Carex capillaris*, L.

Capillary C.

1149. *Carex limosa*, L.

Mud C.

1150. *Carex glauca*, Murr.

C. flacca, Schr.

Glaucous C.

1151. *Carex sylvatica*, Huds.

Wood C.

1152. *Carex strigosa*, Huds.
Thin-spiked C.

1153. *Carex Pseudo-cyperus*, L.
Cyperus-like C.

1154. *Carex pendula*, Huds.
Pendulous C.

1155. *Carex ampullacea*, Good.
C. rostrata, Stok., *inflata*, Huds.
Bottle C.

1156. *Carex vesicaria*, L.
Bladder C.

1157. *Carex paludosa*, Good.
C. acutiformis, Ehr.
Marsh C.

LXXXIX. GRAMINEÆ.

1158. *Leersia oryzoides*, Sw.
Homalocenchrus or., Poll.
Leersia.

1159. *Milium effusum*, L.
Spreading M.

1160. *Panicum sanguinale*, L.
Fingered P.

1161. *Panicum glabrum*, Gaud.
P. lineare, Kro. ; *Digitaria humifusa*, Pers.
Glabrous P.

1162. *Panicum verticillatum*, L.
Setaria ve., Beau.
Rough P.

1163. *Panicum glaucum*, L.
Setaria gl., Beau.
Glaucous P.

1164. *Panicum viride*, L.
Setaria vi., Beau.

Green P.

1165. *Panicum Crus-galli*, L.
Echinochloa Cr.-ga., Beau.

Cockspur P.

1166. *Hierochloa borealis*, R. & S.
H. odorata, Wahl.; *Sevastana od.*, Scot.
Northern Holygrass.

1167. *Anthoxanthum odoratum*, L.
Vernal Grass.

1168. *Phalaris canariensis*, L.
Canary Grass.

1169. *Digraphis arundinacea*, Trin.
Phalaris ar., L.
Reed Grass.

1170. *Phleum pratense*, L.
Timothy Grass, Cat's-tail.

1171. *Phleum alpinum*, L.
Alpine P.

1172. *Phleum Boëhmieri*, Schr.

P. phalaroides, Koel., *phleoides*, Simo.

Böhmers P.

1173. *Phleum asperum*, Jacq.

P. paniculatum, Huds.

Rough P.

1174. *Phleum arenarium*, L.

Sand P.

1175. *Alopecurus agrestis*, L.

A. myosuroides, Huds.

Slender Foxtail

1176. *Alopecurus pratensis*, L.
Meadow Foxtail.

1177. *Alopecurus geniculatus*, L.
Marsh Foxtail.

1178. *Alopecurus alpinus*, Sm.
Alpine Foxtail.

1179. *Mibora verna*, Adans.
[*M. minima*, Desv.] *Mibora.*

1180. *Lagurus ovatus*, L.
Hare's-tail.

1181. *Polypogon monspeliensis*, Desf.
Annual Beardgrass.

1182. *Polypogon littoralis*, Sm.
Perennial Beardgrass.

1183. *Agrostis alba*, L.
Fiorin-grass.

1184 *Agrostis canina*, L.
Bent-grass.

1185. *Agrostis setacea*, Curt.
Bristle A.

1186. *Agrostis Spica-venti*, L.
Apera Sp.-ve., Adans.
Silky A.

1187. *Gastridium lendigerum*, Gaud.
G. australe, Beau.
Nitgrass.

1188. *Psamma arenaria*, Beau.
Ammophila arundinacea, Host., *aren.*, Link.
Maram, *Sea Matweed*.

1189. *Calamagrostis Epigeios*, Roth.
Wood Smallreed.

1190. *Calamagrostis lanceolata*, Roth.
C. canescens, Dr.
Purple Smallreed.

1191. *Calamagrostis stricta*, Nutt.
C. neglecta, Gaert. ; *Deyéuxia* ne., Kun.
Narrow Smallreed

1192. *Calamagrostis strigosa*, Hart.
Deyeuxia st., Kun.
Hairy Smallreed.

1193. *Aira caespitosa*, L.
Deschampsia cæ., Beau.
Tufted A.

1194. *Aira flexuosa*, L.
Deschampsia fl., Beau.
Wavy A.

1195. *Aira canescens*, L.
Corynophorus ca., Beau. ; *Weingaertneria*
ca., Bern.
Gray A.

1196. *Aira præcox*, L.
Early A.

1197. *Aira caryophyllea*, L.
Hair-grass.

1198. *Avena fatua*, L.
Wild Oat.

1199. *Avena pratensis*, L.
Perennial Oat.

1200. *Avena flavescens*, L.
Trisetum fl., Beau., *pratense*, Pers.
Yellow Oat.

1201. *Arrhenatherum avenaceum*,
 Beau.
A. elatus, M. & K.
False Oat.

1202. *Holcus lanatus*, L.
Woolly H.

1203. *Holcus mollis*, L.
Soft H.

1204. *Cynodon Dactylon*, Pers.
Capriola Da., O.K.
Creeping C.

1205. *Spartina stricta*, Sm.
Cordgrass.

1206. *Lepturus incurvatus*, Trin.
L. filiformis, Trin.
Curved L.

1207. *Nardus stricta*, L.
Matgrass.

1208. *Elymus arenarius*, L.
Lyme-grass.

1209. *Hordeum sylvaticum*, Huds.
H. Europæum, All. ; *Elymus* eu., L.
Wood Barley.

1210. *Hordeum ratense*, Huds.
H. nodosum, L.
Meadow Barley.

1211. *Hordeum murinum*, L.
Wall Barley.

1212. *Hordeum maritimum*, With.
H. marinum, Huds.
Sea Barley.

1213. *Agropyrum repens*, Beau.
Triticum re., L.
Couch or Quitch.

1214. *Agropyrum caninum*, Beau.
Triticum ca., L.
Wheat-grass.

1215. *Lolium perenne*, L.
Ryegrass.

1216. *Lolium temulentum*, L.
Darnel.

1217. *Brachypodium sylvaticum*, Beau.
Slender False-brome.

1218. *Brachypodium pinnatum*, L.
Heath False-brome.

1219. *Bromus erectus*, Huds.
Upright Brome.

1220. *Bromus asper*, Murr.
B. ramosus, Huds. *Hairy Brome.*

1221. *Bromus sterilis*, L.
Barren Brome.

1222. *Bromus maximus*, Desf.
B. rigens, L. *Great Brome.*

1223. *Bromus madritensis*, L.
Compact Brome.

1224. *Bromus arvensis*, L.
Field Brome.

1225. *Bromus giganteus*, L.
Festuca gi., Vill.
Tall Brome.

1226. *Festuca ovina*, L.
Sheep's Fescue.

1227. *Festuca elatior*, L.
F. arundinacea, Schr.
Meadow Fescue.

1228. *Festuca sylvatica*, Vill.
Reed Fescue.

1229. *Festuca Myuros*, L.
Rat's-tail Fescue.

1230. *Festuca uniglumis*, Sol.
F. membranacea, Dr.
One-glumed Fescue.

1231. *Dactylis glomerata*, L.
Cock's-foot Grass.

1232. *Cynosurus cristatus*, L.
Crested Dog's-tail.

1233. *Cynosurus echinatus*, L.
Rough Dog's-tail.

1234. *Briza media*, L.
Quakegrass.

1235. *Briza minor*, L.
Lesser Quakegrass.

1236. *Poa aquatica*, L.
Glyceria aq., Sm.

Reed P.

1237. *Poa fluitans*, Scop.
Glyceria fl., Br.

Floating P.

1238. *Poa maritima*, Huds.
Glyceria ma., Wahl.; *Sclerochloa*
ma., Lind.

Sea P.

1239. *Poa distans*, L.
Glyceria di., Wahl.; *Sclerochloa*
di., Bab.

Reflexed P.

1240. *Poa procumbens*, Curt.
Glyceria pr., Dum., *rupestris*, E.S.M. ;
Sclerochloa pr., Beau.
Procumbent P.

1241. *Poa rigida*, L.
Festuca ri., Kun. ; *Sclerochloa* ri., L.
Hard P.

1242. *Poa loliacea*, Huds.
Sclerochloa lo., Woods.
Darnel P.

1243. *Poa annua*, L.
Annual P.

1244. *Poa compressa*, L.
Flattened P.

1245. *Poa pratensis*, L.
Meadow P.

1246. *Poa trivialis*, L.
Roughish P.

1247. *Poa memorialis*, L.
Wood P.

1248. *Poa laxa*, Hæn.*Wavy P.* 1249. *Poa alpina*, L.*Alpine P.* 1250. *Poa bulbosa*, L.*Bulbous P.* 1251. *Catabrosa aquatica*, Beau.*Water Catabrose*

1252. *Molinia cærulea*, Moen.

M. varia, Schr.

Purple M.

1253. *Melica nutans*, L.

Mountain Melick.

1254. *Melica uniflora*, L.

Wood Melick.

1255. *Triodia decumbens*, Beau.

Sieglingia de., Bern.

Decumbent T.

1256. *Koeleria cristata*, Pers.*K. gracilis*, Pers.*Crested K.* 1257. *Sesleria cærulea*, Ard.*Blue S.*

XC. LYCOPODIACEÆ.

[III. *Cryptogams* 1258. *Arundo Phragmites*, L.*Phragmites communis*, Trin., *vulgaris*,
Lam. *Common Reed.* 1259. *Lycopodium clavatum*, L.*Clubmoss.*

1260. *Lycopodium annotinum*, L.
Interrupted Clubmoss.

1261. *Lycopodium alpinum*, L.
Alpine Clubmoss.

1262. *Lycopodium Selago*, L.
Fir Clubmoss.

1263. *Lycopodium inundatum*, L.
Marsh Clubmoss.

1264. *Selaginella selaginoides*, Gray.

* *S. spinulosa*, A. Br. i
Lesser Clubmoss.

1265. *Isoetes lacustris*, L.

Quillwort.

1266. *Isoetes Hystrix*, Dur.

Quillwort.

XCII. MARSILEACEÆ.

1267. *Pilularia globulifera*, L.

Pillwort.

1268. *Equisetum Telmateia*, Ehr.
E. maximum, Lam. *Great E.*

1269. *Equisetum arvense*, L.
Field E., *Horsetail.*

1270. *Equisetum sylvaticum*, L.
Wood E.

1271. *Equisetum pratense*, Ehr.
Shady E.

1272. *Equisetum limosum*, L.
Smooth E.

1273. *Equisetum littorale*, Kuhl.
Bog E.

1274. *Equisetum palustre*, L.
Marsh E.

1275. *Equisetum hyemale*, L.
Rough E., Dutch Rush.

1276. *Equisetum trachyodon*, A.Br.
Long E.

1277. *Equisetum variegatum*, Schl.
Variegated E.

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1278. *Ophioglossum vulgatum*, L.
Adder's-tongue.

1279. *Botrychium Lunaria*, Sw.
Moonwort.

1280 *Osmunda regalis*, L.
Fern Royal.

1281. *Polypodium vulgare*, L.
Common P.

1282. *Polypodium Phegopteris*, L.
Phegopteris polypodioides, Fée.?
Beech Fern.

1283. *Polypodium alpestre*, Hop.
Alpine P.

1284. *Polypodium Dryopteris*, L.
Phægopteris Dr., Fée.
Oak Fern.

1285. *Allosorus crispus*, Bern.
Cryptogramme cr., Br.
Rock Bracken, Parsley Fern.

1286. *Grammitis leptophylla*, Sw.
Gymnogramme le., Desv.
Small G.

1287. *Aspidium Lonchitis*, Sw.
Polystichum Lo., Roth.
Holly Fern.
Y

1288. *Aspidium aculeatum*, Sw.
Polystichum ac., Roth.
Prickly Shieldfern

1289. *Aspidium Thelypteris*, Sw.
Nephrodium, *Lastrea* or *Dryopteris* Th.
Marsh Shieldfern.

1290. *Aspidium Oreopteris*, Sw.
Nephrodium, *Lastrea* or *Dryopteris* Or.
Mountain Shieldfern

1291. *Aspidium Filix-mas*, Sw.
Nephrodium, *Lastrea* or *Dryopteris* Fi.
Male Fern.

1292. *Aspidium cristatum*, Sw.
Nephrodium, Lastrea or Dryopteris cr.
Crested Shieldfern.

1293. *Aspidium spinulosum*, Sw.
Nephrodium, Lastrea or Dryopteris sp.
Broad Shieldfern.

1294. *Aspidium rigidum*, Sw.
Nephrodium, Lastrea or Dryopteris ri.
Rigid Shieldfern.

1295. *Asplenium Filix-foemina*,
Bern.
Athyrum Fi., Bern.
Lady Fern.
Y 2

1296. *Asplenium fontanum*, Bern.
Rock Spleenwort.

1297. *Asplenium lanceolatum*, Huds.
Lanceolate Spleenwort.

1298. *Asplenium marinum*, L.
Sea Spleenwort.

1299. *Asplenium Trichomanes*, L.
Spleenwort.

1300. *Asplenium viride*, Huds.
Green Spleenwort.

1301. *Asplenium Adiantum-nigrum*; L.
Black Spleenwort.

1302. *Asplenium Ruta-muraria*, L.
Wall-Rue.

1303. *Asplenium germanicum*, Weis.
German Spleenwort.

1304. *Asplenium septentrionale*,
Hoff.
Forked Spleenwort.

1305. *Scolopendrium vulgare*, Sm.
Phyllitis Scolopendrium, Gre.
Hart's-tongue.

1306. *Ceterach officinarum*, Desv.
Asplenium Ceterach, L.
Ceterach.

1307. *Blechnum Spicant*, Roth.
Lomaria Sp., Desv.
Blechnum.

1308. *Pteris aquilina*, L.

Bracken

1309 *Adiantum Capillus-Veneris*, L.

Maidenhair.

1310. *Cystopteris fragilis*, Bern.

Brittle Bladderfern.

1311. *Cystopteris montana*, Bern.

Mountain Bladderfern.

1312. *Woodsia ilvensis*, Br.*Alpine W.* [1313. *Trichomanes radicans*, Sw.*Bristle Fern.* 1314. *Hymenophyllum tunbridgense*, L.*Tunbridge Filmy Fern.* 1315. *Hymenophyllum unilaterale*, Willd.

H, Wilsoni, Hook., peltatum, Desv.

Filmy Fern.

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	FIG.		FIG.		FIG.
ABELE	933	Althæa	199-200	Arrhenatherum	1201
Absinth	539	Alyssum	87-8	Arrow-grass	970-1
Acer	221-2	Amaryllidæ	1024-7	Arrowhead	973
Aceracæ	221-2	Amentacæ	910-35	Artemisia	536-9
Aceras	1011	American Water-weed	978	Arthrolobium	274
Achillea	532-3	Ammophila	1188	Arum	944
Aconite	30	Anacamptis	1005	Arundo	1258
Aconitum	30	Anacharis	978	Asarabacca	884
Acorus	945	Anagallis	660-1	Asarum	884
Actæa	31	Anaphalis	513	Ash	338, 670
Actinocarpus	977	Anchusa	704-6	Asparagacæ	1030-6
Adder's-tongue	1278	Andromeda	633	Asparagus	1035
Adiantum	1309	Anemone	5-6	Aspen	934
Adonis	7	Angelica	434	Asperugo	710
Adoxa	461	Antennaria	512-3	Asperula	481-2
Ægopodium	409	Anthemis	528-31	Asphodel	1057-8
Æthusa	427	Anthoxanthum	1167	Aspidium	1287-94
Agaphis	1046	Anthriscus	445-6	Asplenium	1295-1304, 1306
Agrimonia	328	Anthyllis	268	Aster	498-9
Agrimony	328, 497	Antirrhinum	732-3	Astragalus	269-71
Agropyrum	1213-4	Apargia	582-3	Astrantia	400
Agrostemma	143	Apera	1186	Athyrium	1283-1295
Agrostis	1183-6	Apinella	408	Atriplex	853-7
Aira	1193-7	Apium	404-6	Atropa	717
Ajuga	819-21	Apocynacæ	672-3	Avena	1198-1201
Alchemilla	323-5	Apple	335	Avens	305-6
Alder	911	Aquifoliacæ	223	Awlwort	95
Alder Buckthorn	226	Aquilegia	28	Azalea	634
Alexanders	455	Arabis	56-63	BALDMONEY	432
Alisma	974-6	Aralia	457	Ballota	808
Alismacæ	972-7	Araliacæ	457	Balm	798
Alkanet	696, 704-5	Arbutus	630	Balsam	219-20
Allgood	851	Archangel	814	Baneberry	31
All-heal	486	Arctium	555	Barbarea	51
Alliaria	73	Arctostaphylos	631-2	Barberry	33
Allium	1048-55	Arenaria	150-7	Barkhausia	596-7
Allosorus	1285	Aristolochiacæ	884	Barley	1209-12
Allseed	194	Armeria	826-7	Bartsia	766-8
Alnus	911	Armoriacia	55, 85	Basil	792
Alonecurus	1175-8	Arnoseris	610	Basil-Thyme	790
Alsine	150-3, 171	Aroidæ	944-5		
Alsike Clover	262				

	FIG.		FIG.		FIG.
Bastard Alkanet . . .	696	Blue-eyed Grass . . .	1020	Butterwort . . .	664-6
Bastard Stone Parsley . . .	407	Blysmus . . .	1090-1	Buxbaum's Speed-well . . .	762
Bastard Toadflax . . .	883	Boccone's Clover . . .	253	Buxus . . .	899
Beaksedge . . .	1088-9	Bog Asphodel . . .	1057		
Beam-tree . . .	336	Bog Orchis . . .	981	CABBAGE . . .	79, 387
Hearberry . . .	631-2	Bog-rush . . .	1085	Cakile . . .	111
Beardgrass . . .	1181-2	Borage . . .	709	Calamagrostis . . .	1189-92
Bear's-foot . . .	26	Boraginæ . . .	692 712	Calamintha . . .	790-2
Bedstraw . . .	472	Borago . . .	709	Callitriche . . .	902
Bee Orchis . . .	1013	Borella . . .	635	Callitrichinæ . . .	901-2
Beech . . .	916	Botrychium . . .	1279	Calluna . . .	642
Beech-fern . . .	1282	Box . . .	899	Caltha . . .	24
Beet . . .	852	Brachypodium . . .	1217-8	Calystegia . . .	687-8
Bell Heather . . .	637	Bracken . . .	1285, 1308	Camelina . . .	94
Belladonna . . .	717	Bramble . . .	308	Campanula . . .	617-25
Bellis . . .	504	Brassica . . .	76-84	Campanulacæ . . .	612-25
Bentgrass . . .	1184	Bristle-fern . . .	1313	Campion . . .	134-5
Berberideæ . . .	33	Briza . . .	1234-5	Canary-grass . . .	1168
Berberis . . .	33	Broccoli . . .	79	Candytuft . . .	100
Bermuda-grass . . .	1204	Brome . . .	1219-25	Cannabinacæ . . .	907
Beta . . .	852	Bromus . . .	1219-25	Caper-spurge . . .	892
Betonica . . .	800	Brooklime . . .	756	Capnoides . . .	46-7
Betony . . .	800	Brookweed . . .	663	Caprifoliacæ . . .	461-9
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Bidens . . .	521-2	Broomrape . . .	718-24	Capsella . . .	102
Bilberry . . .	626	Brunella . . .	795	Caraway . . .	413
Bindweed . . .	686-8, 871	Bryanthus . . .	636	Cardamine . . .	63-8
Birch . . .	912-3	Bryonia . . .	358	Carduus . . .	558-69
Birdcherry . . .	300	Bryony . . .	358, 1028	Carex . . .	1111-57
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Bird's-foot Trefoil . . .	266	Buckshorn . . .	832	Carnation . . .	132
Bird's-nest . . .	648	Buckthorn . . .	225-6, 882	Carnation-grass . . .	1146
Bishopweed . . .	409	Bugle . . .	819-21	Carpinus . . .	914
Bistort . . .	874	Bugloss . . .	692, 706	Carrot . . .	452
Bittercress . . .	64-8	Bullace . . .	298	Carum . . .	410-4, 443
Bittersweet . . .	715	Bunium . . .	414, 443	Caryophyllacæ . . .	129-73
Blackberry . . .	308	Bupleurum . . .	419-22	Castalia . . .	34
Black Bindweed . . .	871	Buplever . . .	419-22	Catabrosa . . .	1251
Black Bryony . . .	1028	Burdock . . .	555	Catchfly . . .	137
Black Horehound . . .	808	Bur-Marigold . . .	521	Catkin Fam. . .	910 35
Black Saltwort . . .	659	Bur Parsley . . .	450	Catmint . . .	794
Blackstonia . . .	682	Burnet . . .	326-7, 417	Cat's-ear . . .	512, 586
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Bladderfern . . .	1310-1	Bur-reed . . .	941	Caucalis . . .	447-51
Bladderwort . . .	667-9	Bursa . . .	102	Cauliflower . . .	79
Blaeberry . . .	626	Burweed . . .	520	Celandine . . .	14, 42
Blechnum . . .	1307	Butcher's Broom . . .	1036	Celastracæ . . .	224
Blinks . . .	175	Butomus . . .	972	Celery . . .	404
Bluebell . . .	1046	Butterbur . . .	541	Centaurea . . .	572-7
Bluebottle . . .	574	Buttercup . . .	17	Centaurium . . .	676
		Butterfly Orchis . . .	1006		

	FIG.		FIG.		FIG.
Centaury	676	Colza	80	Crowfoot	17
Centranthus . . .	484	Comarum	322	Crow Garlic . . .	1053
Centunculus . . .	662	Comfrey	707-8	Cruciferae . . .	48-113
Cephalanthera . .	986-8	Compositae . . .	497-611	Cryptogramme . .	1285
Cerastium	160-3	Coniferae	936-8	Cuckoo-flower . .	65
Ceratophyllum . .	901	Conium	453	Cuckoo-pint . . .	944
Cervicina	624	Conopodium . . .	443	Cucubalus	135
Ceterach	1306	Convallaria . . .	1033	Cucurbitaceae . .	358
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Chamagrostis . . .	1179	Corallorhiza . . .	983	Currant	373, 375-6
Chamomile	527-31	Coralroot	68, 983	Cuscuta	689-91
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Cheiranthus . . .	50	Coriandrum	456	Cynodon	1204
Chelidonium . . .	42	Cornaceae	459-60	Cynoglossum . . .	711-2
Chenopodiaceae . .	839-57	Corn Cockle . . .	143	Cynosurus	1232-3
Chenopodium . . .	843-51	Cornel	459	Cyperaceae . . .	1083-1157
Cherleria	150	Cornflower	574	Cyperus	1083-4
Cherry	299-300	Corn Marigold . .	524	Cyphel	150
Chervil	444-6	Corn Parsley . . .	411	Cypripedium . . .	1016
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Chicory	609	Cornus	459-60	Cytisus	232
Chives	1051	Coronopus	108-9		
Chlora	682	Corrigiola	834	DABEOCIA	635
Chrysanthemum . .	523-6	Corydalis	46-7	Dactylis	1231
Chrysosplenium . .	389-90	Corylus	915	Daffodil	1024
Cicely	442	Corynephorus . . .	1195	Daisy	504, 523
Cicendia	674-5	Cotoneaster	340	Damasonium . . .	977
Cichorium	609	Cotton-grass or sedge	1107-9	Dame's-violet . .	69
Cicuta	403	Cotton Thistle . .	570	Damson	298
Cineraria	552	Cotton-weed . . .	534	Danaa	454
Cinquefoil	314	Cotyledon	360	Dandelion	595
Circæa	353-4	Couch	1213	Danewort	463
Cirsium	562-9	Cowbane	403	Daphne	880-1
Cistaceae	117-20	Cowberry	628	Darnel	1216
Cistus	118-9	Cowslip	651	Datura	713
Cladium	1087	Cowshew	773-6	Daucus	452
Claytonia	174	Crab-apple	335	Deadly Nightshade	717
Cleavers	479	Crambe	112	Dead Nettle . . .	811-3
Clematis	1	Cranberry	629	Delphinium . . .	29
Clinopodium . . .	790-2	Crane's-bill . . .	202	Dentaria	68
Cloudberry	311	Crassulaceae . . .	359-71	Deschampsia . . .	1193-4
Clover	245-65	Cratægus	339	Devil's-bit . . .	494
Clubmoss	1259-64	Creeping-Jenny . .	656	Dewberry	309
Cnicus	562-9	Crepis	596-601	Deyeuxia	1191-2
Cochlearia	85-6	Cress	104-5, 107, 111	Dianthus	129-32
Cock's-foot grass . .	1231	Crithmum	433	Digitalis	749
Codlins-and-Cream .	343	Crocus	1022-3	Digitaria	1160-1
Colchicum	1059	Crosswort	471	Digraphis	1169
Colt's-foot	540	Crowberry	900	Dioscorideæ . . .	1028
Columbine	28			Diotis	534

	FIG.		FIG.		FIG.
Diploaxis . . .	76-7	Ericaceæ . . .	624-48	Fox Carex . . .	1123
Dipsacæ . . .	492-6	Erigeron . . .	500-2	Foxglove . . .	749
Dipsacus . . .	492-3	Eriocaulæ . . .	1082	Foxtail . . .	1175-8
Dittander . . .	106	Eriocaulon . . .	1082	Fragaria . . .	312-3
Dock . . .	858-66	Eriophorum . . .	1107-9	Frankenia . . .	128
Dodder . . .	689-91	Erodium . . .	214-6	Frankeniaceæ . . .	128
Dog Rose . . .	332	Erophila . . .	93	Fraxinus . . .	670
Dog Violet . . .	125	Erucastum . . .	84	French Willow . . .	342, 921
Dog's Mercury . . .	897	Eryngium . . .	401-2	Fritillaria . . .	1037
Dog's-tail . . .	1232-3	Erysimum . . .	73-5	Frogbit . . .	979
Dog's-tooth Grass . . .	1204	Erythræa . . .	676	Frog Orchis . . .	1010
Dogwood . . .	460	Euonymus . . .	224	Fuller's Teasel . . .	492
Dondia . . .	840-1	Eupatorium . . .	497	Fumaria . . .	45
Doronicum . . .	553-4	Euphorbia . . .	885-96	Fumariaceæ . . .	45-7
Draba . . .	89-93	Euphorbiaceæ . . .	885-99	Fumitory . . .	45
Dropwort . . .	303, 423	Euphrasia . . .	767-9	Furze . . .	227-8, 231
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Droseraceæ . . .	392-4	Everlasting, Moun- tain . . .	512	GAGEA . . .	1040
Dryas . . .	304	Everlasting Pea . . .	293	Galanthus . . .	1026
Dryopteris . . .	1289-94	Evonymus . . .	224	Gale . . .	910
Duckweed . . .	946-50	Eyebright . . .	769	Galeobdolon . . .	814
Dutch Rush . . .	1275			Galeopsis . . .	805-7
Dwale . . .	717	FAGUS . . .	916	Galingale . . .	1083
Dyer's Rocket . . .	114	False-Brome . . .	1217-8	Galium . . .	471-80
Dyer's Woad . . .	110	False-Oat . . .	1200	Garlic . . .	1050, 1053
		Featherfoil . . .	649	Garlic Mustard . . .	73
EARTHNUT . . .	443	Fedia . . .	489-91	Gastridium . . .	1187
Echinochloa . . .	1165	Fennel . . .	9, 428, 435	Gean . . .	299
Echinodorus . . .	975	Fern Fam. . .	1278-1315	Genista . . .	229-31
Echium . . .	692-3	Fern Royal . . .	1280	Gentiana . . .	677-81
Elæagnaceæ . . .	882	Fescue . . .	1226-30	Gentianaceæ . . .	674-84
Elatinaceæ . . .	177-8	Festuca . . .	1226-30, 1241	Geraniaceæ . . .	202-20
Elatine . . .	177-8	Feverfew . . .	525	Geranium . . .	202-13
Elder . . .	462-3	Fibichia . . .	1204	Germander . . .	815-8
Elecampane . . .	514	Field Madder . . .	483	Germander Speed- well . . .	759
Eleocharis . . .	1092-7	Figwort . . .	14, 742	Geum . . .	305-6
Elisma . . .	976	Filago . . .	505-7	Gilliflower . . .	48
Elm . . .	908-9	Filices . . .	1278-1315	Gipsywort . . .	779
Elodea . . .	978	Filmy Fern . . .	1314	Githago . . .	143
Elymus . . .	1208-9	Florin-grass . . .	1183	Gladdon . . .	1018
Empetraceæ . . .	900	Fir . . .	936	Gladiolus . . .	1019
Empetrum . . .	900	Flag . . .	945, 1017	Glasswort . . .	839
Enchanter's Night- shade . . .	353	Flax . . .	190-4	Glaucium . . .	43-4
Endymium . . .	1046	Fleabane . . .	502, 518-9	Glaux . . .	659
Epilobium . . .	342-50	Flixweed . . .	72	Glechoma . . .	793
Epipactis . . .	984-5	Flowering Rush . . .	972	Globeflower . . .	25
Epipogum . . .	992	Fly Orchis . . .	1015	Glyceria . . .	1236-42
Equisetaceæ . . .	1268-77	Fœniculum . . .	428	Gnaphalium . . .	508-11
Equisetum . . .	1268-77	Fool's Parsley . . .	427	Goat's-beard . . .	578
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	FIG.		FIG.		FIG.
Goldenrod . . .	503	Hedge Parsley . .	448	Hyacinth . . .	1046-7
Golden Samphire .	516	Helianthemum . .	117-20	Hyacinthus . . .	1046
Golden Saxifrage .	389	Heliocharis, <i>see</i>		Hydrocharidææ .	978-80
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Good King Henry .	851	Helleborine . . .	984-8	Hydrocotyle . . .	398
Goodyera	996	Helleborus . . .	26-7	Hymenophyllum .	1313-5
Gooseberry . . .	372	Helminthia . . .	580	Hyoscyamus . . .	714
Goosefoot	843-50	Helosciadium . .	405-6	Hypericineæ . .	179-89
Goosegrass . . .	479	Hemlock	403, 453	Hypericum . . .	179-89
Gorse	227	Hemp Agrimony . .	497	Hypochoæris . .	585-7
Goutweed	409	Hemp-nettle . . .	807	Hypopithys . . .	648
Gramineæ	1158-1258	Henbane	714		
Grammitis	1286	Henbit	810	IBERIS	100
Grape Hyacinth . .	1047	Heracleum	439	Ilex	223
Grass Fam. . . .	1158-1258	Herb-Bennet . . .	305	Ilicineæ	223
Grass-of-Parnassus	391	Herb-Christopher .	31	Illecebraceæ . .	834-8
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Great Willow-herb	343	Herb-Robert . . .	207	Inula	514-9
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Greenweed	229	Herniaria	835	Iris	1017-8
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Gymnogramma . .	1286	Hog's Fennel . . .	435	JACOB'S LADDER .	685
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Haloscias	430	Homalocenchrus .	1158		
Hardheads	572	Honckenia	154	KALE	79
Harebell	623	Honeysuckle . . .	466-8	Kidney Vetch . .	268
Hare's-ear	75, 419	Honeywort	605	Knappia	1179
Hare's-foot Clover	246	Hop	907	Knapweed	572
Hare's-tail	1180	Hordeum	1209-12	Knautia	496
Hart's-tongue . . .	1305	Horehound	799, 808	Knawell	837-8
Hartwort	440	Hornbeam	914	Knotgrass	869
Hawkbit	582-4	Hornwort	501	Knotweed	869
Hawk's-beard . . .	596-601	Horse Mint	780	Kobresia	1110
Hawkweed	602-8	Horseradish . . .	85	Koeleria	1256
Hawthorn	339	Horsetail	1269	Koeniga	88
Hazel	915	Hottonia	649	Kohlrabbi	79
Heartsease	126	Hound's-tongue . .	711-2		
Heath	128, 635-41	Houseleek	371	LABIATÆ	777-821
Hedera	457	Humulus	907	Lactuca	588-91
Hedge Mustard . .	70	Hutchinsia	101	Ladies' Bedstraw .	472

	FIG.		FIG.		FIG.
Lady Fern . . .	1295	Ling . . .	642	Manna-grass . . .	1236-41
Lady's-fingers . . .	268	Linnæa . . .	469	Maple . . .	221-2
Lady's-mantle . . .	323	Linosyris . . .	499	Maram . . .	1188
Lady's-slipper . . .	1016	Linseed . . .	190	Mare's-tail . . .	397
Lady's-smock . . .	65	Linum . . .	190-3	Mariana . . .	558
Lady's-tresses . . .	993-5	Liparis . . .	982	Marigold . . .	24, 521, 524
Lagurus . . .	1180	Listera . . .	989-90	Marjoram . . .	789
Lamb's Lettuce . . .	488	Lithospermum . . .	696-8	Marrubium . . .	799
Lamb's Succory . . .	610	Littorella . . .	833	Marsh Marigold . . .	24
Lamium . . .	810-4	Livelong . . .	362	Marsileaceæ . . .	1267
Lancashire Asphodel . . .	1057	Lizard Orchis . . .	1004	Masterwort . . .	437
Lapsana . . .	611	Lloydia . . .	1039	Matgrass . . .	1207
Larkspur . . .	29	Lobelia . . .	612-3	Matricaria . . .	525-7
Lastrea . . .	1289-94	Loiseleuria . . .	634	Matthiola . . .	48-9
Lathræa . . .	725	Lolium . . .	1215-6	Matweed . . .	1188
Lathyrus . . .	288-97	Lomaria . . .	1307	May . . .	339
Laurel . . .	881	London Pride . . .	387	May-lily . . .	1034
Lavatera . . .	195	London Rocket . . .	71	Mayweed . . .	528
Lavender . . .	823	Lonicera . . .	466-8	Maywort . . .	471
Leadwort . . .	823-7	Loosestrife . . .	355, 654	Meadow-grass . . .	1245
Leek . . .	1048-52	Loranthaceæ . . .	458	Meadow Rue . . .	4
Leersia . . .	1158	Lords-and-Ladies . . .	944	Meadow Saffron . . .	1059
Legousia . . .	625	Loroglossum . . .	1004	Meadowsweet . . .	302
Leguminosæ . . .	227-97	Lotus . . .	266-7	Meconopsis . . .	41
Lemna . . .	946-50	Lousewort . . .	772	Medicago . . .	235-40
Lemnaceæ . . .	946-50	Lovage . . .	430	Medick . . .	235-40
Lentibulaceæ . . .	664-9	Lucern . . .	236	Medlar . . .	341
Lent Lily . . .	1024	Ludwigia . . .	352	Melampyrum . . .	773-6
Leontodon . . .	582-4	Lungwort . . .	694	Melica . . .	1253-4
Leonurus . . .	809	Luzula . . .	1077-81	Melilotus . . .	241-3
Leopard's-bane . . .	553	Lychnis . . .	141-6	Melittis . . .	798
Lepidium . . .	103-7	Lycopodiaceæ . . .	1259-63	Mentha . . .	780-7
Lepigonum . . .	171	Lycopodium . . .	1259-63	Menyanthes . . .	683
Lepturus . . .	1206	Lycopsis . . .	706	Menziesia . . .	635-6
Lerchia . . .	840-1	Lycopus . . .	779	Mercurialis . . .	897-8
Lettuce . . .	588-91	Lymegrass . . .	1208	Mertensia . . .	695
Leucoium . . .	1027	Lysimachia . . .	654-7	Mespilus . . .	341
Libanotis . . .	429	Lythrariceæ . . .	355-7	Meum . . .	432
Ligusticum . . .	430	Lythrum . . .	355-6	Mezereon . . .	880
Ligustrum . . .	671	MADDER . . .	470, 483	Mibora . . .	1179
Liliaceæ . . .	1029-59	Madwort . . .	710	Microcala . . .	674
Lily . . .	1048-51	Maianthemum . . .	1034	Midsummer-men . . .	361
Lily, Lent . . .	1024	Maidenhair . . .	1309	Mignonette . . .	114-6
Lily-of-the-Valley . . .	1033	Malachium . . .	164	Milfoil . . .	395-6, 533
Lime . . .	201	Malaxis . . .	981	Milium . . .	1159
Limnanthemum . . .	684	Male Fern . . .	1291	Milk Parsley . . .	436
Limonium . . .	823-5	Mallow . . .	195-8	Milk-thistle . . .	558
Limosella . . .	747	Malva . . .	196-8	Milkvetch . . .	271
Linaceæ . . .	190-4	Malvaceæ . . .	195-200	Milkwort . . .	127, 659
Linaria . . .	734-41	Man Orchis . . .	1011	Millet . . .	1159
				Mimulus . . .	746

	FIG.		FIG.		FIG.
Mint . . .	780-6	Nitgrass . . .	1187	Pansy . . .	126
Minuartia . .	151-3	None-so-pretty . .	387	Papaver . . .	36-40
Mistletoe . .	458	Nonsuch . . .	237	Papaveraceæ . .	36-44
Mœhringia . .	157	Nottingham Catch- fly	137	Papilionaceæ . .	227-97
Moenchia . . .	158	Nuphar	35	Parietaria	906
Molinia	1252	Nut	915	Paris	1029
Moneses	643	Nymphæa	34-5	Parnassia	391
Moneywort . .	656	Nymphæaceæ . . .	34-5	Paronychiaceæ . .	834-6
Monkshood . .	30	Nymphoides . . .	684	Parsley 325, 407, 410-11, 427, 436, 444-6, 448, 450	
Monotropa . .	648			Parsley Fern . . .	1285
Montia	175	OAK	917	Parsnip	415, 438-9
Moonwort . . .	1279	Oak Fern	1284	Pasque-flower . .	5
Moscatel	461	Oat	1198-1201	Pastinaca	438
Moss Champion .	134	Obione	853-4	Pea	290-7
Motherwort . .	809	Odontites	768	Pear	334
Mountain Ash .	338	Oenanthe	423-6	Pearlwort	147-9
Mountain Everlast- ing	512	Oenothera	351	Pedicularis . . .	771-2
Mountain Fern .	1290	Old Man's Beard .	1	Pellitory	906
Mouse-ear . . .	602	Oleaceæ	670-1	Pennycress	97-8
Mousetail . . .	8	Onagraceæ	342-54	Pennyroyal . . .	787
Mudwort	747	Onobrychis	277	Pennywort	360, 398
Mugwort	538	Ononis	233-4	Peplis	357
Mulgedium . . .	591	Onopordon	570	Peppermint	783
Mullein	726-30	Ophioglossom . . .	1278	Pepper Saxifrage .	431
Muscari	1047	Ophrys	1013-15	Pepperwort	103
Musk Orchis . .	1012	Opium Poppy . . .	36	Peramium	996
Musk Thistle . .	559	Orache	854 7	Periwinkle	672-3
Mustard	56, 70, 73-4, 81-3, 96	Orchidaceæ	981-1016	Persicaria	876
Myosotis	699-703	Orchis	998-1015	Petasites	541
Myosurus	8	Origanum	789	Petroselinum . . .	410-1
Myrica	910	Ornithogalum . . .	1040-3	Petty Whin	231
Myriophyllum .	395-6	Ornithopus	274-5	Peucedanum	435-8
Myrrhis	442	Orobanchaceæ . . .	718-25	Phalaris	1168-9
NAIAD	953-5	Orobanche	718-24	Pheasant's Eye . .	7
Naiadeæ	951-71	Orobus	296-7	Phegopteris	1282, 1284
Naias	953-5	Orpine	362	Phleum	1170-4
Narcissus	1024-5	Osier	923	Phragmites	1258
Nardus	1207	Osmunda	1280	Phyllitis	1305
Narthecium . .	1057	Oxalis	217-8	Phyllodoce	636
Nasturtium . . .	52-5	Ox-eye Daisy . . .	523	Physospermum . .	454
Navelwort . . .	360	Oxlip	651	Phyteuma	615-6
Neotinea	1008	Oxtongue	580	Picris	580-1
Neottia	991	Oxycoccus	629	Piert Parsley . . .	325
Nepeta	793-4	Oxyria	868	Pignut	443
Nephrodium . .	1289-94	Oxytropis	272-3	Pillwort	1167
Nettle	807, 903-5	PÆONIA	32	Pilularia	1267
Nightshade 353, 715, 717		Paigle	651	Pimpinel	657, 660-2
Nipplewort . . .	611	Panicum	1160-5	Pimpinella	417-8
				Pine	936

	FIG.		FIG.		FIG.
Pinguicula	664-6	Pyrola	643-7	Rowan-tree	338
Pink	129-32, 826	Pyrus	334-8, 341	Rubia	470
Pinus	936	QUAKEGRASS	1234-5	Rubiaceæ	470-83
Pisum	295	Queen of the Mea-		Rubus	307-11
Plane	222	dows	302	Rumex	858-67
Plantagineæ	828-33	Queen Stock	48	Ruppiæ	957
Plantago	828-32	Quercus	917	Rupture-wort	835
Plantain	828-32, 974	Quillwort	1265	Ruscus	1036
Platanthera	1006	Quitch	1213	Rush	972, 1060-76, 1275
Ploughman's Spike-		RADICULA	52-5	Rye	1215
nard	517	Radiola	194	SAFFRON	1059
Plum	298	Radish	113	Sage	777-8, 815
Plumbagineæ	823-7	Ragged Robin	144	Sagina	147-9
Pneumonia	695	Ragwort	547	Sagittaria	973
Poa	1236-50	Rampion	615-6, 621	Sainfoin	277
Polemoniaceæ	685	Ramps	621	St. Dabeoc's Heath	635
Polemonium	685	Ramsons	1054	St. John's-wort	181
Polycarpon	173	Ranunculaceæ	1-32	St. Patrick's Cab-	
Polygala	127	Ranunculus	9-23	bage	387
Polygalaceæ	127	Rape	80	Salad-Burnet	327
Polygonaceæ	858-79	Raphanus	113	Salicineæ	918-35
Polygonatum	1030-2	Raspberry	307	Salicornia	839
Polygonum	869-79	Rattle	770-1	Salix	918-32
Polypodium	1281-4	Reed	1258	Sallow	924
Polypogon	1181-2	Reed-grass	1169	Sallow Thorn	882
Polystichum	1287-8	Reedmace	939-40	Salsify	578-9
Pondweed	956-68	Reseda	114-6	Salsola	842
Poor Man's Weather-		Resedaceæ	114-6	Saltwort	659, 842
glass	660	Restharrow	233	Salvia	777-8
Poplar	933-5	Rhamnaceæ	225-6	Sambucus	462-3
Poppy	36-44	Rhamnus	225-6	Samolus	663
Populus	933-5	Rhinanthus	770	Samphire	433, 516, 839
Portulacææ	174-5	Rhynchospora	1088-9	Sandspurry	171
Potamogeton	956-68	Ribes	372-5	Sandwort	151-7
Potentilla	313-22	Ribesiaceæ	372-5	Sanguisorba	326
Poterium	326-7	Ribwort	830	Sanicula	399
Primrose	351, 651-2	Roastbeef-plant	1018	Santalaceæ	883
Primrose Peerless	1025	Rock Bracken	1285	Sapindaceæ	221-2
Primula	650-2	Rock-cress	57-63	Saponaria	133
Primulaceæ	649-63	Rocket	51, 71, 76, 111, 114	Sarothamnus	232
Privet	671	Rock-rose	117-20	Satureia	790-1
Prunella	795	Rœmeria	43	Sauce-alone	73
Prunus	298-300	Romulea	1021	Saussurea	557
Psamma	1188	Rosa	329-33	Savastana	1166
Pteris	1308	Rosaceæ	298-341	Savi's Scirpus	1100
Pubularia	1056	Rose	329-33	Sawwort	556
Pulicaria	518-9	Rosebay	342	Saxifraga	376-88
Pulmonaria	694	Roseroot	361	Saxifragaceæ	376-91
Purple Loosestrife	355				
Purslane	154, 357, 853				
Pyrethrum	525				

	FIG.		FIG.		FIG.
Saxifrage	376-88, 417, 431	Shepherd's-purse	102	Spiræa	301-3
Scabiosa	494-6	Shepherd's weather-glass	660	Spiranthes	993-5
Scandix	441	Sherardia	483	Spleenwort	1296-1304
Scheuchzeria	969	Shieldfern	1288-94	Spurge	881-96
Schoenus	1085-6	Sibbaldia	318	Spurge Laurel	881
Scilla	1044-6	Sibthorpia	748	Spurless Coralroot	983
Scirpus	1092-1106	Sieblingia	1255	Spurry	171-2
Scleranthus	837-8	Silaus	431	Squill	1044-6
Sclerochloa	1238-42	Silene	134-40	Squinancy-wort	482
Scolopendrium	1305	Silverweed	320	Squirrel-tail Grass	1212
Scorpion-grass	699-703	Silybum	558	Stachys	800-4
Scotch Thistle	570	Simethis	1056	Star-of-Bethlehem	1041
Scottish Asphodel	1058	Sinapis	81-4	Star-Thistle	576
Scrophularia	742-5	Sison	407	Starwort	164-70
Scrophularineæ	726-76	Sisymbrium	70-2, 61, 73	Starwort, Water	902
Scurvy-grass	86	Sisyrinchium	1020	Statice	823-7
Scutellaria	796-7	Sium	415-6	Stellaria	164-70
Sea Buckthorn	882	Skullcap	796-7	Stellatæ	470-83
Sea Heath	128	Sloe	298	Stink Mayweed	528
Sea Holly	401	Smallreed	1189-91	Stitchwort	168, 170
Seakale	112	Smilacina	1034	Stock	48-9
Sea Lavender	823	Smyrnium	455	Stonecrop	361-70
Sea Matweed	1188	Snake's-head	1037	Strapwort	834
Sea Milkwort	659	Snaketongue	13	Stratiotes	980
Sea Pink	826	Snakeweed	874	Strawberry	312
Sea Plantain	831	Snapdragon	732-3	Strawberry-tree	630
Sea Poppy	44	Sneezewort	532	Sturmia	982
Sea Purslane	154	Snowdrop	1026	Suæda	840-1
Sea Rocket	111	Snowflake	1027	Subularia	95
Sea Rush	1072	Soapwort	133	Succory	609-10
Sea Scirpus	1105	Solanaceæ	713-7	Sulphur-weed	435
Sea Spleenwort	1298	Solanum	715-6	Sundew	392-4
Sea Spurge	894	Solidago	503	Sweetbriar	331
Sedge	945, 1111-57	Solomon-seal	1030-2	Sweet Cicely	442
Sedum	361-70	Sonchus	591-4	Sweet Flag or Sedge	945
Selaginella	1264	Sorrel	217, 866-8	Swine-cress	108
Selaginellaceæ	1264-6	Sowbread	653	Swine's Succory	610
Selfheal	795	Sowthistle	592-4	Sycamore	222
Sempervivum	371	Sparanium	941-3	Symphytum	707-8
Senebiera	108-9	Spartina	1205		
Senecio	542-52	Spartium	232	TAMARISCINÆ	176
Serratula	556	Spear Mint	782	Tamarix	176
Service-tree	337	Spearwort	11-12	Tamus	1028
Seseli	429	Specularia	625	Tanacetum	535
Sesleria	1257	Speedwell	750-65	Tansy	535
Setaria	1162-4	Spergula	172	Taraxacum	595
Setter-wort	27	Spergularia	171	Tare	278
Shamrock	217, 261	Spider Orchis	1014	Taxus	938
Sheep's-bit	614	Spiguel	432	Teasel	492-3
Shepherd's-needle	441	Spindle-tree	224	Teesdalia	99
				Teucrium	815-8

	FIG.		FIG.		FIG.
Thalecress . . .	61	Twayblade . . .	989-90	Water Fennel . . .	9
Thalictrum . . .	2-4	Typha . . .	939-40	Water Hemlock . . .	403
Thesium . . .	883	Typhaceæ . . .	939-43	Waterlily . . .	34-5
Thistle . . .	558-71, 576			Water Milfoil . . .	395
Thlaspi . . .	96-8	ULEX . . .	227-8	Water Parsnip . . .	415
Thorn-apple . . .	713	Ulmaceæ . . .	908-9	Water Thyme . . .	978
Thrift . . .	826-7	Ulmus . . .	908-9	Water Violet . . .	649
Thrinia . . .	583	Umbelliferæ . . .	398-456	Water Pepper . . .	177-8, 878
Throw-wax . . .	419	Unifolium . . .	1034	Water Plantain . . .	974-6
Thyme . . .	788, 790, 978	Urtica . . .	903-5	Water Purslane . . .	357
Thymeleaceæ . . .	880-1	Urticaceæ . . .	903-7	Water-soldier . . .	980
Thymus . . .	788	Utricularia . . .	667-9	Water Starwort . . .	902
Tilia . . .	201			Wayfaring Tree . . .	464
Tiliaceæ . . .	201	VACCINIUM . . .	626-9	Weatherglass . . .	660
Tillæa . . .	359	Valerian . . .	484-7	Weingaertneria . . .	1195
Timothy-grass . . .	1170	Valeriana . . .	485-8	Weld . . .	114
Tinea . . .	1008	Valerianeæ . . .	484-91	Wheat . . .	1213-4
Toadflax . . .	734, 883	Valerianella . . .	488-91	Whin . . .	227, 231
Toad Rush . . .	1069	Venus's-comb . . .	441	White-rot . . .	398
Tofieldia . . .	1058	Verbascum . . .	726-30	Whitethorn . . .	339
Toothwort . . .	725	Verbena . . .	822	Whitlow-grass . . .	93
Tordylium . . .	440	Verbenaceæ . . .	822	Whortleberry . . .	626, 628
Torilis . . .	447-9	Vernal-grass . . .	1167	Willow . . .	918-32
Tormentilla . . .	315	Veronica . . .	750-65	Willow-herb . . .	342-9
Touch-me-not . . .	219	Vervein . . .	822	Wintercress . . .	51
Towercress . . .	57	Vetch . . .	278-87	Wintergreen . . .	643-7
Tower Mustard . . .	56	Vetchling . . .	288-9	Woad . . .	110
Tragopogon . . .	578-9	Viburnum . . .	464-5	Wolffia . . .	950
Traveller's-joy . . .	1	Vicia . . .	278-87	Wolfsbane . . .	30
Treacle Mustard . . .	74	Villarsia . . .	684	Woodbine . . .	466
Trefoil . . .	246, 263, 266, 683	Vinca . . .	672-3	Woodruff . . .	481
Trichomanes . . .	1313	Viola . . .	121-6	Woodrush . . .	1077-81
Trichonema . . .	1021	Violaceæ . . .	121-6	Wood-sage . . .	815
Tridentalis . . .	658	Violet . . .	69, 121-6, 649	Woodsia . . .	1312
Trifolium . . .	245-65	Viper's Bugloss . . .	692	Wood-sorrel . . .	217
Triglochin . . .	970-1	Viscum . . .	458	Wormwood . . .	539
Trigonella . . .	244	Volulus . . .	687-8	Woundwort . . .	801
Trilliaceæ . . .	1029	Vulpia . . .	1229-30		
Trinia . . .	408			XANTHIUM . . .	520
Triodia . . .	1255	WAHLENBERGIA . . .	624		
Trisetum . . .	1200	Wake-robin . . .	944	YARROW . . .	533
Triticum . . .	1213-14	Wallcress . . .	61	Yellow Archangel . . .	814
Trollius . . .	25	Wallflower . . .	50	Yellow Weed . . .	114
Tulpa . . .	1038	Wall-pepper . . .	367	Yellow-wort . . .	682
Tunica . . .	129	Wall-rue . . .	1302	Yew . . .	938
Turnip . . .	80	Wartcress . . .	108		
Turritis . . .	56, 58	Water Chickweed . . .	175	ZANNICHELLIA . . .	956
Tussilago . . .	540-1	Watercress . . .	52-5	Zostera . . .	951-2
Tutsan . . .	180	Water Dropwort . . .	423		

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