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A PRODROMUS

OF

THE FLORA COLUMBIANA,

EXHIBITING A LIST OF

All the Plants

WHICH HAVE AS YET BEEN COLLECTED

COMPILED BY

JOHN A. BRERETON, M.D.

U.S. ARMY.

WASHINGTON:

PRINTED FOR GEORGE TEMPLEMAN, AND SOLD AT HIS STORE,

OPPOSITE THE NATIONAL HOTEL.

1831.

FLORÆ COLUMBIANÆ
PRODROMUS,

EXHIBENS

ENUMERATIONEM PLANTARUM,

QUÆ HACTENUS EXPLORATÆ SUNT:

OR

A PRODROMUS

OF

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EXHIBITING A LIST OF

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PREFACE.

During the spring of the year 1825, after the dissolution of the late Washington Botanical Society, a few gentlemen of this city, devoted to the science of Botany, formed an association, with an earnest determination to explore and to investigate, *de novo*, the indigenous plants growing in the District of Columbia. The association, under the name of "The Botanic club," consisted of Wm. Mechlin, Wm. Rich, Alex'r McWilliams, M. D., the compiler, and during the following year, of James W. Robbins, M. D., but who, afterwards, in the succeeding one, removed from the District. The Prodromus, herewith submitted to the public, is, so far, the result of their investigations to the present time; and, there is no doubt, that, their contemplated Flora, will contain a much more augmented catalogue, more particularly, among the *species*, than is now presented.

The erudite Botanist will be astonished to perceive the names of several plants, in this Prodromus, which, he is well aware belong to other localities; but when he considers the various and alpine sources

of our majestic Potomac, on whose stream their rudiments are borne, and deposited along its bank, his astonishment will cease; at the *Falls*, too, on both sides of the river, we have never failed, at each successive excursion, to procure plants that were before unknown to us, and add the strangers to our catalogue. Among them, for the present, may be mentioned, the Dracocephalum denticulatum, Silene regia, Tillæa cymosa, Gerardia auriculata, and others. The latter is now found abundantly on the low banks of the Eastern-branch, (the Anacostia, within our limits,) and a specimen of the first was sent to *Z.* Collins, Esq., whose tact and acumen in Botanical knowledge is unrivalled, who compared it with those of his own Herbarium, and with that of the late Rev. Dr. Muhlenberg's which now belongs to him: he fortified our decision.* This plant, as well as the Tillæa cymosa, was strictly *scrutinized* by Dr. Darlington, during his last attendance in the House of Representatives, whose opinion coincided with that of the club.

Perhaps, also, from the abovementioned cause, may be traced in some degree, but,

* See note, p. 6.

more particularly, from the enthusiasm and zealous energy of the members in this delightful science, the large preponderance in the number of the *Genera* of the *phænogamous* plants, that are intended to be described in the Flora, in comparison with those of other authors on American Botany. At the end of this article a table is exhibited of the number described by each, as well as the time of their respective publications. On a reference to the table, it will not escape observation, the great disparity existing between the result of the labours of Michaux and son, with those of the late Mr. Elliott, of Charleston, S. C.: the former after exploring, during six years, the whole northern continent of America, published in Paris, their Flora Boreali-Americana; while, the states of South Carolina and Georgia, only, are the limit to the indefatigable research, and unwearied zeal of the latter, who modestly styles it a *Sketch* of the botany of those two states.

It may not be amiss, here, to state the following singular occurrences respecting the growth of some plants noticed by one of the members, in which the rest fully concur, as appears from an extract of the

succeeding communication :—" It would " appear from recent observations, that " some plants are *periodical* in their in- " florescence; or, from some unknown " cause disappear for several years at a " time; for instance, the *Orchis spectabilis* " was found by members of the late " Botanical Society, 8 *or* 10 *years ago*; " and, altho' the most diligent search has " been made for it, for at least *five* years " past, it has not been discovered until " this season, when it is very abundant, " and has been found in various parts of " the District, by different individuals. " I have also observed, that the *Arethusa* " *bulbosa*, is very abundant some years, " and, during others, *extremely* rare. " About five years since, *Batschia canes-* " *cens*, was found in great abundance, " near the Race-course, but has never " been seen since.

Washington, October, 1830.

NOTE.

* The following is an extract from Mr. Collins' letter on this subject—

" PHILADELPHIA, March 7th, 1822.

" Your plant I take to be *Dracocephalum denticulatum*, " Ait. It agrees well with a specimen in my collection, so " marked, which many years since I brought from the farm of " Col. Graham, near where the Potomac marble is quarried: " but they might, perhaps, be considered as holding an inter- " mediate station between that species and D. Virginicum, if

" they be really distinct. Aiton's description of the former " has *foliis obovati-lanceolatis;* but the figure in Curtis's mag- " azine does not give the leaves, so formed. Michaux, who, " must have seen our plant, gives but one species, Virginicum, " to which he has referred (erroneously as to one) all of Wal- " ter (Prasium.) In our, immediate, vicinity I have not met " with any Dracocephalum, save in the Botanic gardens. The " two just mentioned, in all the *play* between both, abound in " the south-west part of Pennsylvania. Muhlenberg, I know, " referred our plant to Curtis's figure of denticulatum. The " leaves, of several species, are destitute of serratures towards " their base. Vide, Pursh, Walter, and Michaux.

" The islands and margins of the Potomac, afford the Bo- " tanist fine scope, borne as the seeds are, by its waters from " beyond the mountains, and from the southern region of its " Shenandoah's head."

Year of publication.	*Authors, and Titles of their Works.*	Genera described.	Cryptogamous Genera.	Phœnogamous Genera.
1762	Gronovius' Clayton, Flora Virginica..	428	35	393
1788	Walter, Flora Caroliniana.....	435	18	417
1803	Michaux, Flora Boreali Americana...	608	58	550
1814	O. Rich, a Synopsis of the Genera of American Plants.....	772	101	671
1814	Pursh, Flora Americæ Septentrionalis.	739	27	712
1814	Bigelow, Flora Bostoniensis.....	294	10	284
1824	Do. do. 2d edition, greatly enlarged.....	455	15	440
1818	Nuttall, The Genera of North American plants and catalogue of the species to the year 1817.....	834	27	807
1818	Barton, Flora Philadelphia.....	398	14	384
1819 to 1821	Elliott, of S. C. A sketch of the Botany of South Carolina and Georgia.....	616	00	616
1826	Torrey, a Compendium of the Flora of the northern and middle states north of the Potomac.....	615	23	592
1826	Darlington, Florula Cestrica.....	351	00	351
1830	Prodromus Flora Columbianæ.....	438	13	425
1824	Smith, The English Flora, (comprising all the plants of Great Britain).....	480	18	462

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Ait.——Hortus Kewensis, by W. Aiton, vol. 1—5. London, 1810. 8vo

Amœn. acad. Caroli Linnæi Amœnitates Academicæ, vol. 10. Holmiæ 1749-1769. Erlangæ, 1785-1790. 8vo.

Bar. flo.——A Flora of North America, illustrated by colored figures drawn from nature. By Wm. P. C. Barton, M. D. U. S. Navy, Professor of Botany, &c. Philadelphia, 1821. Vol. 3. 4to

Bar. com.——Compendium Floræ Philadelphicæ, &c. By W. P. C. Barton, M. D. &c. 2 vol. Phil. 1818. 12mo.

Bar. m.——Vegetable Materia Medica of the United States; or Medical Botany, &c. By Wm. P. C. Barton, M. D., &c. Vol. 2. 4to. Philadelphia, 1817

Beauv.——Essai d'une nouvelle *Agrostographie;* ou Nouveaux genres des graminees; avec figures representant les caracteres de tous les genres. Par A. M. F. J. Palisot De Beauvois, membre de l'institut, &c. &c. Paris, 1812. Plates. 4to

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Cat. Car.——The Natural History of Carolina, Florida and the Bahama Islands. By Mark Catesby. 2 vol. London. 1731-1743. Folio

Cavan. diss.—Ant. Jos. Cavanilles, Monadelphiæ classis dessertationes decem. Parisiis et Matriti, 1785-1790. 4to.

Corn. Canad.—Jac. Cornuti Canadensium Plantarum aliarumque nondum editarum Historia. Parisiis, 1635. 4to.

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Exot. bot——Exotic Botany, by Sir J. E. Smith, the figures by J. Sowerby. London, 1804 & seq. 4to

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Ph.——Flora Americæ Septentrionalis: by Frederick Pursh. 2 vol. London, 1814. 8vo

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Rob. ic.——319 Plates of Plants, engraved by Nic. Robert, A. Bosse, and L. de Chastillon. Folio

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Schkuhr. hand.—C. Schkuhr Botanisches Handbuch. 3 Theile Wittenberg, 1791–1803. 8vo

Schk. car——Ejusdem, Abbildungen der Riedgraser. Wittenb, 1806. 8vo

Schmidt arb.—Franz Schmidt, Oesterreichs Allgemeine Baumzucht. Wien. 1792, et seq. Folio

Sloan. hist. Jam.—A voyage to the Islands of Madeira, Barbadas, Nevis, St. Christopher's and Jamaica, &c. By Hans Sloane. 2 vol. London, 1707-25. Folio

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Swartz. ic.—Ol. Swartz, Icones Plantarum incognitarum quas in India occidentali detexit atque delineavit. Fas. 1. 2. Erlangæ 1778. Folio

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Wang. amer.—F. A. J. Von Wangenheim Anpflanzung North Amerikanischer Holzarten. Gotting, 1787. Fo.

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Willd. arb.—Ejusdem, Berlinische Baumzucht. Berlin, 1796. 8v

Will. hort.—Ejusdem, Hortus Berolinensis. Fas. 1-3. Berol 1803–1804

ABBREVIATIONS.

⊙	Annual	Mar.	March	Au.	August
♂	Biennial	Apr.	April	Sep.	September
♃	Perennial	My.	May	Oct.	October
♄	Shrub or Tree	Ju.	June	Nov.	November
Feb.	February	Jy.	July	Syn.	Synonyn.

Ic. vel *Icon.* The plant *figured:* but most generally suppressed; as well as the preceeding.

Note.—The first number in the *Index* has reference to the artificial system of Linnæus: and the second to the natural orders of Jussieu.

PRODROMUS

OF THE

FLORA COLUMBIANA.

I. MONANDRIA.

I. MONOGYNIA.

1 SALICOR'NIA . GLASSWORT.
herbacea. *Icon* EB. 415. Au. ⊙ ♂

2 HIPPU'RIS. MARE'S-TAIL.
vulgaris. EB. 763. Au. ♃

II. DIGYNIA.

3 CALLI'TRICHE. WATER-STAR WORT.
verna. Fl. dan. 129. Apr. to Au. ⊙

4 BLI'TUM. STRAWBERRY-BLITE.
capitatum. Lou. Ency. p. 9, f. 129. Ju. ⊙

II. DIANDRIA.

I. MONOGYNIA.

5 CHIONA'NTHUS. FRINGE-TREE.
Virginica. Cat. car. 1. t. 68. My. Ju. ♄

6 VERO'NICA. SPEEDWELL.
serpyllifolia. Flor. dan. 492. EB. 1075. My. ♃
peregrina. Fl. dan. 407. My. Jy. ⊙
arvensis. E. B. 734. Apr. Au. ⊙
Officinalis. E. B. 765. Flor. dan. 248. Ju. Jy. ♃
scutellata. E. B. 782. Flor. dan. 209. My. Ju. ♃

7 LEPTAN'DRA. CULVER'S PHYSIC.
Virginica. Pluk. alm; t. 70 f. 2. Jy. Au. ♃

8 GRATI'OLA. HEDGE-HYSSOP.
pilosa. Jy. Au. ♃
aurea. Bart. flor. t. XX. f. 1. Ju. ♃
Virginica, Jy. Au. ♃
9 LINDER'NIA. FALSE-HEDGE HYSOP.
attenuata. Ju. Sep. ⊙
dilatata Bart. flor. t. XXXI, Jy. Sep. ⊙
10 CATAL'PA. CATALPA.
cordifolia. *Syn.* Bignonia catalpa. B. M. 1094, Mx. vol. II. No. 64, Jy. ♄
11 JUSTI'CIA. JUSTICIA.
pedunculosa. Pluk. alm. t. 423. f. 5. Jy. Au. ♃
12 UTRICULA'RIA. BLADDER-WORT.
setacea. Mx. Ju. ♃
bipartita. Ell. Jy. ♃
vulgaris. E.B. 253. FlorDan. 138. Au. ♃
13 LY'COPUS. WATER-HORE-HOUND.
Virginicus. Au. ⊙
Europæus. E. B. 1105. Au. ⊙
14 CUNI'LA. PENNY ROYAL.
mariana. Pluk. t. 344. f. 1. Bar. m. 2. t. 42, Au. Sep. ♃
15 HEDE'OMA. WILD PENNY-ROYAL.
puligioides. Bar. m. 2. t. 41. Jy. Au. ⊙
16 MONA'RDA. GRAVEL-WORT.
punctata. Pluk. alm. t. 22. f. 1. Bot. rep. t. 546, Sep. ♃
didyma. *Oswego tea.* B. M. 546. Mill. ic. t. 183. f. 1. Au. ♃
oblongata. Jy. ♃
fistulosa. Mill. icon. t. 122. f. 2. Au. ♃
17 SA'LVIA. SAGE.
lyrata. Morris his. 3. s. 11. t. 13. f. 27. Ju. ♃
Claytoni. *Tor.* Ju. to Oct. ♂ & ♃
urticifolia. Morris hist. 3. s. 11. t. 13. f. 31. Ju. ♃
18 COLLINSO'NIA. HORSE MINT.
Canadensis. Hort. clif. 14. t. 5. Au. ♃
19 CIRCÆ'A. ENCHANTER'S-NIGHTSHADE.
Canadensis. *lutetiana β Canadensis.* E. Bot. 1056. Jy. Au. ♃

III. TRIANDRIA.

I. MONOGYNIA.

20 FE'DIA. LAMB'S LETTUCE.
radiata. My. ⊙
21 IRIS. FLAG. FLOWER-DE-LUCE.
Virginica. B. M. 703. Jacq. ic. rar. 2. t. 223. Dill. Elth. t. 155. f. 188. Ju. ♃
gracilis. *Bw. syn prismatica.* Bar. fl. t. LXXXV. B. M. 1504. Ju. ♃
cristata. Ladies calamas. B. M. 412. Ju. ♃
22 SISYRI'NCHIUM. BLUE-EYED-GRASS.
mucronatum. Ju. Jy. ♃
anceps. B. M. 464. My. Ju. ♃
23 HETERA'NTHERA. MUD PLANTAIN.
reniformis. *Mx. Leptanthus,* Jy. Au. ♃
24 SCHOLLE'RA. YELLOW-EYED WATER GRASS.
graminea. *Leptanthus. Mx.* Bart. flor. t. LIV. Mx. 1. p. 25. t. 5. Jy. Au. ♃
25 COMMELI'NA. DAY-FLOWER.
angustifolia. Ju. ♃
Virginica. Pluk. alm. 135 t. 174. f. 4. Jy. ♃
26 XY'RIS. YELLOW FLOWERING RUSH.
Caroliniana. Jy. Au. ♃
27 SCI'RPUS. CLUB RUSH.
atrovirens. *Tor.* Ju. Jy. ♃
tenuis. Jy. Au. ♃
capitatus. Rottb. gram. t. 15 f. 3. Jy. Au. ♃
quadrangulatus. Ell. pl. III. 2. Jy. ♃
planifolius. Bart. flor. t. LXXXVI. My. Ju. ♃
28 RHYNCHO'SPORA. BEAK-RUSH.
glomerata. Jy. Sep. ♃
29 MARI'SCUS. HEDGE-HOG CLUB RUSH.
cylindricus. Au. ♃
echinatus. Ell. pl. III. 1. Pluk. alm. 91. f. 4. Jy. ♃
retrofractus. Pluk. alm. t. 415. f. 4. Au. Sep. ♃
30 CYPE'RUS. CYPRUS-GRASS.
Hydra. Ell. pl. II. 2. Jy. Au. ♃

C. strigosus. Rt. g. 40. t. 11. f. 3. Au. Sep. ♃
flavescens. Fl. græca t. 47. Host. gr. 3. t. 72. Au. Sep. ♃
flavicomus. Au. ♃
mariscoides. Jy. Sep. ♃

31 DULI'CHIUM. GALINGALE.
spathaceum. Ell. pl. II. No. 3. Pluk. alm. t. 301. f. 1. Au. Sep. ♃

32 TRICHO'PHORUM. CLUMP-HEAD GRASS.
cyperinum. Ell. pl. III. 4. Pluk. mant. t. 419. f. 3. Au. ♃

33 ERIO'PHORUM. COTTON GRASS.
Virginicum. Pluk. alm. t. 299. f. 4. Ell. IV. 1. Jy. ♃

34 FUIRE'NA. UMBRELLA GRASS.
squarrosa. Ell. pl. I. No. 3. Au. ♃

35 CE'NCHRUS. BURR-GRASS.
echinatus. Beauv. t 12. f. 7. Au. ⊙

36 SPA'RTINA. MARSH-GRASS.
glabra. Ell. IV. 2. Au. Sep. ♃

37 ARUNDINA'RIA. CANE.
macrosperma. *Miegia. Nut.* Ell. IV. 4. Beauv. t. 25. f. 7. Jy. ♃

II. DIGYNIA.

38 LEE'RSIA. RICE-GRASS.
Virginica. Lou. ency. p. 74. f. 1287. Au. ♃
oryzoides. Lou. ency. p. 74. f. 1286. Beauv. t. 4. f. 2. Au. Sep. ♃

39 PASPA'LUM. PASPALON.
ciliatifolium. Beauv. t. 5. f. 3. Sep. ♃
distichum. Sep. ♃

40 ANTHOXA'NTHUM. SWEET-SCENTED GRASS.
odoratum. Host. gram. I. t. 5. Flo. Dan. 666. EB. 647. Beauv. t. 12. f. 8. El. I. My. Au. ♃

41 PHA'LARIS. CANARY GRASS.
Americana. *Calamagrostis colorata. Nut.* Ell. V. 4. Jy. ♃

42 PLE'UM. CATS-TAIL GRASS.
pratense. Ell. VII. 1. Beauv. t. 7. f. 4. Host. gram. 3. t. 9. Ju. Au. ♃

43 PA'NICUM PANIC-GRASS.
discolor. Au. ⊙
crus-galli. EB. 876. Host. gr. 2. t. 19. Au. Sep. ⊙
latifolium. Morris. his. 3. t. 5. f. 4. Ju. Jy. ♃
capillare. Host. gr. 4. t. 16. Au. Sep. ⊙

44 PENNISE'TUM. BRISTLED-PANIC-GRASS.
glaucum. *Setaria glauca.* Jy. Au. ⊙

45 DIGITA'RIA. FINGER OR CRAB-GRASS.
sanguinalis. Beauv. t. 10 f. 12. Hos. gr. 2. t. 17. Curt. Lon. 4. t. 7. Au. ♃

46 ARI'STIDA. SLENDER BEARD GRASS.
gracilis. Ell. VIII. 3. Au. ♃

47 ANDROPO'GON. BEARD-GRASS.
furcatum. Au. Sep. ♃

48 PO'A. MEADOW GRASS.
annua. Host. gram. 2. t. 64. Apr. Au. ⊙
compressa. EB. 365. Host. gram. 2. t. 70. Ju. Jy. ♃
pratensis. EB, 1073. Host. gram. 2. t. 61. My. Jy. ♃
refracta. Ell. IX. 4. Ju. Jy. ♃

49 DA'CTYLIS. ORCHARD-GRASS.
glomerata. Host. gram. 2. t. 94. Beauv. t. 17. f. 5. Ell. IX. 3. My. Ju. ♃

50 ELEU'SINE. WIRE GRASS.
Indica. Ell. XI. 2. Jy. Nov. ⊙

51 LOLIUM. DARNEL.
perenne. Beauv. t. 20. f. 3. My. Ju. ♃

52 FESTU'CA. FESCUE GRASS.
tenella. Ju. ⊙

53 AI'RA. HAIR GRASS.
triflora. *Ell.* Ju. ♃

54 TRI'PSACUM. SESAME GRASS.
dactyloides. Beauv. t. 22. f. 1. Pluk. alm. t. 190. f. 2. Au. ♃

55 UNI'OLA. SPIKE-GRASS.
latifolia. Ell. X. 2. Au. ♃

III. TRIGYNIA.

56 MOLLU'GO. INDIAN-CHICKWEED.
verticillata. Pluk. mant. t. 332 f. 5. Jy. Oct. ⊙

57 LECHE'A. PIN-WEED.
major. *(villosa, Nut.)* Lam. illus. 52. 2. Au. ♃
58 ERIOCAU'LON. PIPE WORT.
gnaphalodes. Ju. ♃
flavidulum. Jy. ☉

IV. TETRANDRIA.

I. MONOGYNIA.

59 CEPHALA'NTHUS. BUTTON BUSH.
occidentalis. Bar. fl. t. XCI.—Pluk. alm. t. 77. f. 4. Jy. Au. ♄
60 DI'PSACUS. TEASEL.
sylvestris. E. Bot. 1032. Jacq. fl. aust. 5. t. 403. Jy. ♂
61 GA'LIUM. BED-STRAW.
tinctorum. Ju. ♃
trifidum. Jy. ♃
pilosum. Ju. ♃
triflorum. Wendl. hort. t. 66. Jy. ♃
circæzans. Ju. Au. ♃
62 SPERMACO'CE. BUTTON WEED.
diodina. Jy. Au. ☉
63 HOUSTO'NIA. VENUS' PRIDE.
cærulea. Pluk. alm. t. 97. f. 9. B. M. 370. Bart. flo. XXXIV. f. 1. Mar. ♃
purpurea. Ju. ♃
longifolia. Ju. ♃
64 MITCHE'LLA. PARTRIDGE-BERRY.
repens. Cat. car. 1. t. 20. Pluk. amal. 444. Bart. flor. t. XCV. f. 2. Ju. ♄
65 LUDWI'GIA. SEED BOX.
pilosa. Ell. *(hirsuta)* Ju. Jy. ♃
alternifoliæ. *Syn macrocarpa.* Lam. illus. 77. Bart. flo. t. XIV. Jy. ♃
decurrens. Jy. Au. ☉
66 ISNA'RDIA. WATER PURSLANE.
palustris. Schkuhr. han. 1. t. 25. Lam. ency. 3. t. 77. Ju. ♃

67 CO'RNUS. DOGWOOD.
Florida. Bar. m. 1. t. 3. Mx. Vol. 1. No. 48 B. M. 526. Big. M. B. 28. My. ♄
sericea. Schmidt arb. 2. t. 64. Bar. m. 1. t. 9. Ju. Jy. ♄
68 PLANTA'GO. PLANTAIN.
major. Flor. dan. 461. EB. 1558. My. Sep. ♃
lanceolata. E. Bot. 507. Ju. Au. ♃
Virginica. Morris his. 3. t. 15. f. 8. My. Au. ☉ ♂
69 CENTAURE'LLA. SCREWSTEM.
paniculata. *(Andrewsia paniculata.)* Bar. fl. LIII. f. 2. *Icon Mx.* t. 12. p. 98. My. Jy. ☉
70 FRASERA. AMERICAN COLUMBO.
Walteri Mx. Bar. m. No. 35. Ju. Jy. ♂
71 OBOLA'RIA. PENNY WORT.
Virginica. Darl. II. p. 21. Bar. fl. t. XC. Pluk. alm. t. 209. f. 6. Mor. his. 3. t. 12. t. 16. f. 23. Apr. My. ♃
72 AMMA'NNIA. TOOTH CUP.
humilis. Au. Sep. ☉
73 PTE'LEA. SHRUBBY TREFOIL.
trifoliata Schmidt. arb. 2. t. 76. Mill. ic. 2. t. 211 Ju. ♄
74 PO'THOS. SKUNK CABBAGE.
fœtida. *(Symplocarpus.)* Cat. car. 2. t. 71. Bar. m. 1. t. 10. Big. M. B. 24. B. M. 836. Feb. Apr. ♃

II. DIGYNIA.

75 HAMAME'LIS. WITCH-HAZEL.
Virginica. Cat. car. 3. t. 2. Bart. flor. t. LXXVIII. Oct. Feb. ♄
76 CUSCU'TA. DODDER.
Americana. Sloan. Hist. 1. t. 128. f. 4. Jy. ☉
77 SANGUISO'RBA. GREAT BURNET.
Canadensis. Corn. Canad. t. 174. Jy. Au. ♃

III. TETRAGYNIA.

78 ILEX. HOLLY.
opaca. Mx. Vol. II No. 84. My. Ju. ♄
79 TILLÆ'A. STONE-CROP. ORPINE.
cymosa *syn* Sedum pusillum Mx. Ju. Sep. ☉

80 POTAMO'GETON. POND WEED.
fluitans. E. Bot. 1286. Jy. ♃
perfoliatum. EB. 168. Flo. dan. 196. Jy. Au. ♃
diversifolium. *Tor.* Bar. fl. LXXXIV. Ju. ♃

V. PENTANDRIA.

I. MONOGYNIA.

81 HELIOTRO'PIUM. TURNSOL.
Europœum. Jac. fl. aus. 207. Ju. Au. ☉
indicum. Pluk. phyt. t. 295. f. 4. Ju. Au. ☉
82 MYOSO'TIS. SCORPION-GRASS.
Virginiana. Ju. Jy. ☉
palustris. Syn scorpioides. Flor. dan. 583. E. Bot. 1973. My. Sep. ♃
83 LITHOSPE'RMUM. GROMWELL.
arvense. Flor. dan. 456. E. B. 123. My. Jy. ☉
latifolium. Ju. Jy. ♃
84 BATSCHIA. INDIAN-PAINT.
canescens. Mx. I. t. 14. Bar. flo. LVIII. Ju. Jy. ♃
85 CYNOGLOSSUM. HOUNDS-TONGUE.
amplexicaule. My. Jy. ♃
officinale. E. Bot. 921. B. M. 16. C. Lou. 5. t. 16. Ju. Jy. ♂
sylvaticum. EB. 1642. Ju. Jy. ♂
86 ROCHE'LIA. ROCHELIA.
Virginiana. *Tor.* Jy. ♂
87 PULMONA'RIA. LUNGWORT.
Virginica. Mill. ic. 202. BM. 160. Mar. My. ♃
88 ONOSMO'DIUM. FALSE GROMWELL.
molle. Mx. I. t. 15. Jy. Au. ♃
hispidum. Jy. Au. ♃
89 E'CHIUM. VIPER'S BUGLOSS.
vulgare. E. Bot. 181. Fl. dan. 445. Jy. Sep. ♂
90 PHACE'LIA. PHACELIA.
fimbriata. My. Ju. ☉
91 HYDROPHY'LLUM. WATER LEAF.
Virginicum. Lam. illustr. t. 97. f. 2. My. Ju. ♃

92 ELLISIA. GREEK-VALERIAN.
nyctelea. Lam. illustr. t. 97. Mor. hist. 3. s. 11. t. 28. f. 3. My. Ju. ☉
93 DODECA'THEON. AMERICAN COWSLIP.
meadia. BM. 12. Lam. illus. t. 99. My. ♃
94 SA'MOLUS. BROOK WEED.
valerandi. Flor. dan. 198. E. Bot. 703. Jy. Au. ♃
95 LYSIMA'CHIA. LOOSE-STRIFE.
quadraflora. Ell. Ju. Jy. ♃
quadraflora. Pluk. alm. t. 428. f. 4. BM. 660. Ju. Jy. ♃
ciliata. Walth. hort. t. 12. Ju. Au. ♃
racemosa. BM. 104. Bar. flor. t. I. Jy. Au. ♃
hybrida. Lam. illustr. I. p. 440. Ju. Au. ♃
revoluta. Nutt. Jy. ♃
96 ANAGA'LLIS. PIMPERNEL.
arvensis. EB. 529. Flor. dan 88. Ju. Jy. ☉
97 CONVO'LVULUS. BINDWEED.
panduratus. B. M. 1939. Bar. m. 1. t. 29. Dill. elth. t. 85. f. 99. Ju. Au. ♃
arvensis. EB. 312. Flor. dan. 459. Ju. Jy. ♃
sepium. *(Calystegia of P. & Brown.)* EB. 313. BM. 372. Ju. Jy. ♃
98 IPOMOE'A. MORNING-GLORY. CYPRESS VINE.
Carolina. Cates. Carol. t. 87. Dil. elth. t. 84. f. 98. Ju. Au. ☉
Nil. BM. 188. Dill. elth. t. 80. f. 91 et 92. Ju. Au. ☉
Quamoclit. Bart. flor. t. XCVI. BM. 244. Jy. Au. ☉
99 PHLOX. LYCHNIDEA.
pyramadalis. Smith. l. c. t. 87. Ex. Bot 87 Ju. Au. ♃
maculata. Jacq. hort. t. 127. Bar. fl. t. LXIX Jy. Au. ♃
pilosa. Pluk. alm t. 98. f. 1. My. Jy. ♃
paniculata. Dill. elth. t. 166. f. 203. Mil. 205 Ju. Sep. ♃
suaveolens. Jy. Au. ♃
subulata. *Mountain pink.* B. M. 411. Apr. Ju. ♃
divaricata. B. M. 163. Mill. ic. t. 204. f. 1. My. Jy. ♃
setacea. B. M. 415. My. Jy. ♃
100 SOLA'NUM. NIGHTSHADE.
nigrum. Dill. elth. t 275. f. 256. E. B. 566 Ju. Au. ☉
Virginianum. Dill. elth. t. 276. f. 346. Jy. ☉

S. dulcamara. EB. 565. Big. M. B. 18. Ju. Jy. ♄
Carolinense. Jacq. sch. 331. Dill. elth. 269 f. 348. Bart. fl. t. XXIII. Ju. Au. ♃

101 PHY'SALIS. GROUND-CHERRY. WINTER do.
pubescens. Fevil peruv. 3. t. 1. Ju. Jy. ☉
obscura. Jy. Au. ♃
pruinosa. Ell. Dill. elth. 10. t. 9. f. 9. Jy. Au. ☉
viscosa. Jacq. hort. 2. t. 136. Dil. elth. 10 f 10. Jy. Au. ♃
lanceolata. Jy. ♃

102 NICA'NDRA. *Atropa.* DEADLY NIGHTSHADE.
physalodes. Fevil peruv. 2. p. 16. B. M. 2458. Jy. Au. ☉

103 DATU'RA. THORN APPLE. *Jamestown Weed.*
stramonium. Big. M. B. pl. 1. Flor. dan. 436. EB. 1288. Ju. Jy. ☉

104 VERBA'SCUM. MULLEIN.
Thapsus. EB. 549. Flor. dan. 631. Jy. Au. ♂
blattarea. Eb. 393. Ju. Jy. ♂
nigrum. E. Bot, 59. My. Au. ♃

105 SABBA'TIA. *Syn. Chironia L.* CENTAURY.
angularis Big. M. B. 57. Bar. m. 1. t. 24. Jy. Au. ♂
gracilis. Par. Lond. 32. Jy. Au. ♂

106 SPIGE'LIA. PINK ROOT.
Marylandica. B. M 80. Bar. M. 2. t. 31. Big. M. B. 14. Ju. Au. ♃

107 AZA'LEA. SWAMP HONEY-SUCKLE.
viscosa. Jy. Au. ♄
nudiflora. B. M. 180. My. Ju. ♄

108 CAMPA'NULA. BELL-FLOWER.
erinoides. Jy. ☉
amplexicaulis *syn* perfoliata. Morris hist. 2. s. t. 2. f. 28. My. Au. ☉

109 SYMPHO'RIA. ST. PETER'S WORT.
glomerata. Dill. elth. 278. f. 360. Schmidt. 115. Jy. Sep. ♄

110 TRIO'STEUM. FEVER-WORT.
perfoliatum. Dill. elth. t. 293. f. 378. Bar. M. 1. t. 4. Big. M. B. 9. Ju. Au. ♃

111 DROSE'RA. SUN-DEW.
rotundifolia. Flor. dan. 1028. E. Bot. 867. Ju. Jy. ♃

112 VI'TIS. VINE.
Labrusca. Jacq. schœnbr. 426. Ju. Jy. ♄
vulpina syn cordifolia. *Mx.* Jac. sch. 425. Ju. Jy. ♄
riparia. Bot. M. 2429. My. Jy. ♄

113 CI'SSUS VIRGINIA CREEPER.
hederacea. Corn. canad. t. 100. Ju. Jy. ♄

114 I'TEA. ITEA.
Virginica. Duham. arb. I. t. 126. Ju. Jy. ♄

115 IMPA'TIENS. TOUCH-ME-NOT.
pallida syn nolitangere Pur. EB. 937. Ju. Jy. ☉
maculata syn. fulva. Nut. Ju. Jy. ☉

116 VI'OLA. VIOLET. HEART'S EASE.
sagittata. Apr. Ju. ♃
pedata. B. M. 89. Bot. rep. 153. My. Ju. ♃
ovata.
striata My. Jy. ♃
blanda. Wild. hort. ber. 24. Apr. Ju. ♃
cucullata. B. M. 1795. My. Ju. ♃
lanceolata. Ju. Jy. ♃
pubescens β eriocarpa. Bot. reg. 390. My. Ju. ♃
palmata. BM. 535. Apr. Ju. ♃
villosa. My. ♃
arvensis. Ell. My. ☉

117 CLAYTO'NIA. SPRING BEAUTY.
Virginica. B. M. 941. Bart. flor. t. LI. Mar. My. ♃

118 CEANO'THUS. N. JERSEY TEA. RED ROOT.
Americanus. Duham. arb. 51. Schmid. arb. 132. B. M. 1479. My. Ju. ♄

119 EUO'NYMUS. SPINDLE-TREE.
Americanus. Schmidt. 75. Pluk. alm. t. 115. f. 5. Ju. Jy. ♄

120 CELA'STRUS. STAFF TREE.
scandens. Duham. arb. 95. Schmidt. 140. Schkuhr. hand. 1. t. 47. Ju. Jy. ♄

121 COMA'NDRA. *Thesium.* BASTARD TOAD FLAX.
umbellata. Pluk. mant. t. 342. f. 1 Jy. Au ♃

122 QUE'RIA. *Anychia, Mx.* FORK CHICKWEED.
canadensis. Ort. dec. t. 15f. 2. Ju. Au. ⊙

II. DIGYNIA.

123 APO'CYNUM. INDIAN HEMP.
androsæmifolium. BM. 280. Big. M. B. 36. Jy. ♃
canabinum. Pluk. alm. 13. f. 1. Morris his. 3. t. f. 14. Ju. Jy. ♃

124 GONOL'OBUS. FALSE-CHOAK-DOG.
Carolinensis Jü. ♃
hirsutus. Bot. cab. 365. Ju. Jy. ♃

125 ENSLE'NIA. ENSLEN'S VINE.
albida Ju. ♃

126 ASCLE'PIAS. WILD COTTON. SILK WEED.
syriaca. Jy. Au. ♃
phytolaccoides. Jy. Au. ♃
incarnata. Jac. hort. t. 107. Ju. Au. ♃
amoena. Dil. elth. 27. f. 30. Jy Au. ♃
purpurascens. Dill. elth. 28 f. 31. Jy. Au. ♃
viridiflora. Ju. Jy. ♃
variegata. Pluk. alm. 77. f. 1. B. M. 1182. Jy. Au. ♃
obtusifolia. Ju. Au. ♃
periplocæfolia, (syn laurifolia Mx.) Jy. ♃
quadrifolia. Bart flor. t. XLIII My. Jy. ♃
verticillata, Pluk. mant. 336. f. 4. Ju. Jy. ♃
tuberosa. Bar. m. 1. t. 22. Dill elth. t. 30 f. 34. Big. M. B. 26. *Pleurisy root.* Ju. Jy. ♃
viridiflora β obovata. Jy. ♃
tomentosa. Ell. Ju. ♃

127 GENTIA'NA. GENTIAN.
saponaria. BM. 1039. B. rep. 418. Bart. flor. t LXXIX. Au. Sep. ♃
ochroleuca. Pluk. alm. 186. f. 1. B. M. 1551. Au. Sep. ♃

128 HEUCHE'RA. ALLUM-ROOT.
Americana. Plu. alm. 58. f. 3. Bar. M. 2. t. 40. My. Jy. ♃
villosa. Ju. ♃

129 ERY'NGIUM. ERYNGO or SEA-HOLLY.
Virginianum. Pluk. alm. t. 396. f. 3. Jy. Au. ♃

130 PA'NAX. GIN-SENG.
trifolium. B. M. 1334. My. ♃
quinquefolium. Cat. car. 3. t. 16. B. M. 1333 My. ♃

131 HYDROCO'TYLE. MARSH PENNY-WORT.
Americana. Ju. Au. ♃

132 SANI'CULA. SANICLE.
Marylandica. Jac. ic. 2. p. 348. Ju. Jy. ♃

133 DAU'CUS. CARROT.
carota. E. Bot. 1174. Ju. Au. ♂

134 SI'UM. WATER PARSNEP.
latifolium. E. Bot. 204. Au. ♃

135 SI'SON. HONE WORT.
integerrimus. *Tor. syn. Smyrnium integerrimum.* Ju. ♃

136 CICU'TA. WATER HEMLOCK.
maculata. Big. B. M. 12. Pluk. alm. 76. f. 1. Jy. Au. ♃

137 MY'RRHIS. CHERVIL.
Canadensis. Ju. ♃

138 CHÆROPHY'LLUM. SWEET CICELY.
procumbens. My. ⊙

139 SMY'RNIUM. ALEXANDER'S.
trifoliatum. *Syn. cordatum.* Ju. Jy. ♃

140 THA'SPIUM. FALSE ALEXANDERS.
aureum. *Syn. Smyrnium aureum.* Ju. Jy. ♃
barbinode. *Syn. Ligusticum barbinode.* Mx. Jy. ♃

141 CHENOPO'DIUM. GOOSEFOOT.
album. EB. 722. Jy. Au. ⊙
anthelminticum. Dill. elth. t. 66. f. 76. Ju. Au. ♃

142 SA'LSOLA. SALT WORT.
kali. E. Bot. 634. Jy. ⊙

143 U'LMUS. ELM.
Americana. Mx. arb. Vol. III. No. 126. Apr. ♄
fulva. *Syn. rubra Mx. Slippery Elm.* Mx. arb. Vol. III. No. 128. My. ♄

144 CE'LTUS. HACKBERRY.
occidentalis. Mx. arb. Vol. III. No. 114. My. ♄
crassifolia. Mx. Vol. III. No. 115. My. ♄

III. TRIGYNIA.

145 VIBU'RNUM. BLACK-HAW.
prunifolium. Pluk. alm. t. 46 f. 2. My. Ju. ♄
nudum. Mill. ic. 274. B. M. 2281. My. Ju. ♄
dentatum. *Arrow-wood.* Jac. hort. t. 36. Ju. Jy. ♄
acerifolium. *Maple guelder Rose.* Vent. hort. cels. t. 72. My. Ju. ♄

146 SAMBU'CUS. ELDER.
canadensis. Schmidt. arb. 142. Ju. Jy. ♄

147 RHUS. SUMACH.
glabrum. Dill. elth. t. 243. f. 314. Jy. Au. ♄
vernix. Dill. elth. t. 292. f. 377. Big. MB. 10. Jy. ♄
copallinum. Pluk. alm. t. 56. f. 1. Jac. hor. s. 341. Jy. ♄
Toxicodendron. *Syn. radicans.* Big. M. B. 42. Ju. Jy. ♄

148 SARO'THRA. BASTARD ST. JOHN'S WORT.
hypericoides. *Syn. Hypericum sarothra.* Mx. Bart. flor. t. XCII. Ju. Au. ⊙

V. PENTAGYNIA.

149 ARA'LIA. SPIKENARD.
racemosa. Corn. canad. t. 75. Mor. his. 1. s. 1. t. 2. f. 9. Ju. Sep. ♃
hispida. B. M. 1085. Vent. hort. cels. 41 Ju. Jy. ♃

150 LI'NUM. FLAX.
Virginicum. Jy. Au. ⊙
usitatissimum. E. Bot. 1357. Ju. Jy. ⊙

VI. HEXANDRIA.

I. MONOGYNIA.

151 TRADESCA'NTIA. SPIDER WORT.
Virginica. Bart. flor. t. XLI. B. M. 105. My. Ju. ♃

152 CAULOPHY'LLUM. COHOSH.
Thalictroides. Mx. t. 1. p. 205. t. 21. My. Ju. ♃

153 BE'RBERIS. BARBERRY.
canadensis. Apr. My. ♄

154 PRI'NOS. WINTER BERRY.
lævigatus. Jy. ♄
verticillatus. Duham. arb. 1. t. 23. Bar. m. 1. t. 17. Ju. Jy. ♄

155 A'LLIUM. GARLICK. ONION.
vineale. Lob. ic. 156. Ju. Jy. ♃
striatum. B. M. 1524. Ju. Jy. ♃

156 HYPO'XIS. STAR GRASS.
erecta. B. M. 710. Bart. flor. t. XXXV. f. I Ju. Jy. ♃

157 PONTEDE'RIA. PICKEREL WEED.
cordata. B. M. 1156. Pluck. mant. 349. f. ult. Jy. ♃

158 ALE'TRIS. STAR WORT.
farinosa. B. M. 1418. Big. M. B. 50. Ju. Jy. ♃

159 LI'LIUM. LILY.
superbum. B. M. 986. Jy. Au. ♃
Philadelphicum. B. M. 519. Mil. ic. t. 165. f. 1. Jy. Au. ♃

160 ERYTHRO'NIUM. DOGS-TOOTH VIOLET.
Americanum. Bart. flor. XXXIII. Big. M. B. 58. My. ♃

161 UVULA'RIA. BELLWORT.
perfoliata. Smith l. c. t. 49. Bart. flor. t. XXXII. My. Ju. ♃
sessilifolia. B. M. 1402. Bar. fl. t. LV. f. 1 My. Ju. ♃

162 SMILACI'NA. SOLOMAN'S SEAL.
racemosa. *Syn. Convallaria.* B. M. 899. Pluk. al. 311. f. 2. Corn. canad. 37. Ju. Jy. ♃
stellata. B. M. 1043. Corn. canad. t. 33. My. Ju. ♃
Canadensis. Pluk. alm. t. 434 f. 4. Bart. flor. t. LXX. My. ♃
ciliata. Desfont. l. c. t. 9. My. ♃

163 POLYGONA'TUM. LILY OF THE VALLEY.
multiflorum. E. Bot. 279. Flor. dan. 152. Ju. Jy. ♃
latifolium. Jacq. austr. 3. t. 232. Ju. Jy. ♃
biflorum. My. Ju. ♃

164 ORO'NTIUM. GOLDEN CLUB.
aquaticum. Bart. flor. XXXVII. Flor. dan. 803. E. Bot. 339. Apr. My. ♃

165 A'CORUS. CALAMUS.
calamus. E. Bot. 356. Bar. m. 2. t. 30. Ju. ♃
166 JU'NCUS. RUSH.
effusus. Host. gram. 3. t. 83. Ju. Jy. ♃
marginatus. Ju. ♃
campestris. E. Bot. 672. Apr. My. ♃

III. TRIGYNIA.

167 MELA'NTHIUM. BLACK-FLOWER.
Virginicum. B. M. 985. Ju. Jy. ♃
168 VERA'TRUM HELLEBORE.
viride. Big. M. B. 33. B. M. 1096. Jy. ♃
angustifolium. Ju. ♃
169 HELO'NIAS. FALSE HELLEBORE.
dioica. Bot. M. 1062. Jacq. ic. rar. 2. t. 453. Jy. ♃
170 GYRO'MIA. INDIAN CUCUMBER.
Virginica. *Syn. Medeola.* Pluk. alm. t. 328. f. 4. Bar. m. 2. t. 38. B. M. 1316. Apr. My. ♃
171 TRI'LLIUM. FALSE WAKE-ROBIN.
cernuum. Bart. flor. t. XL. B. M. 954. My. ♃
172 RU'MEX. DOCK.
crispus. Curt. Lond. 2. t. 20. Jy. ♃
obtusifolius. E. Bot. 1999. Ju. Jy. ♃
Acetosella. E. Bot. 1574. Ju. Au. ♃

IV. TETRAGYNIA.

173 SAURU'RUS. LIZARD'S TAIL.
cernuus. Pluk. alm. t. 117. f. 3 & 4. Au. Sep. ♃

V. POLYGYNIA.

174 ALI'SMA. WATER PLANTAIN.
plantago. E. Bot. 837. Jy. ♃

VIII. OCTANDRIA.

I. MONOGYNIA.

175 RHE'XIA. DEER GRASS. MEADOW BEAUTY.
Virginica. B. M. 968. Bart. flor. IV. Pluk. alm. 202. f. 8. Lam. illus. 283. f. 2. Jy. Au. ♃
mariana. Bart. flor. t. XXVII. Pluk. mant. t. 428. f. 1. Jy. Au. ♃

176 ŒNO'THERA. TREE PRIMROSE.
biennis. Flor. dan. 446. E. Bot. 1534. Ju. Jy. ♂
parviflora. Mill. ic. 189. f. 1. Jy. ♂
sinuata. Pluk. alm. t. 203. f. 3. Ju. Jy. ☉
fruticosa. B. M. 332. Jy. ♃
fruticosa β ambigua. Jy. ♃
hybrida. Ju. Jy. ♃
177 EPILO'BIUM. WILLOW HERB.
tetragonum. E. Bot. 1948. Flor. dan. 1029. Jy. ♃
coloratum. Jy. ♃
178 A'CER. MAPLE.
rubrum. Mx. arb. Vol. I. No. 41. Apr. My. ♄
Negundo. Mx. arb. Vol. I. No. 46. My. Ju. ♄

III. TRIGYNIA.

179 POLYGO'NUM. KNOT GRASS.
aviculare. E. Bot. 1252. Apr. Oct. ☉
tenue. *Syn. linifolium.* Bart. flor. t. XCV Ju. Au. ☉
hydropiperoides. E. Bot. 989. Au. Sep. ☉
Virginianum. Ju. Jy. ♃
Pennsylvanicum. Ju. Au. ☉
persicaria. E. Bot. 756. Flo. dan. 702. Jy. Au. ☉
sagittatum. Pluk. mant. t. 398. f. 5. Bar. flor. t. CI. Ju. Au. ☉
convolvulus. Flor. dan. 744. E. Bot. 941. Jy. Au. ☉
scandens. Pluk. alm. t. 177. f. 7. Jy. Au. ♃
arifolium. Pluk. amalth. t. 398. f. 3. Bart. flor. t. C. Jy. Au. ☉
erectum. Eat. Ju. ♃

IX. ENNEANDRIA.

I. MONOGYNIA.

180 LAU'RUS. SASSAFRAS. SPICE BUSH.
Carolinensis. Mx. Vol. II. No. 82. Cat. car. 1. t. 63. My. ♄
Benzoin. *Spice Wood.* Bar. M. 2. t. 33. Mar. Apr. ♄
sassafras. *Sassafras tree.* Big. M. B. 35. Mx. II. No. 81. Mar. Apr. ♄

X. DECANDRIA.

I. MONOGYNIA.

181 A'RBUTUS. BEAR BERRY.
Uva ursi. E. Bot. 714. Big. M. B. 6. Ju. ♄
182 GAULTHE'RIA. PARTRIDGE BERRY.
procumbens. Big. M. B. 22. Bar. m. 1. t. 15. B. rep. 116. My. ♄
183 VACI'NIUM. HUCKLE BERRY.
stamineum. B. rep. 263. Pluk. alm. t. 339. f. 3. My. Ju. ♄
dumosum. Bot. m. 1106. Bot. rep. 112. Ju. Jy. ♄
frondosum. Bot. rep. 140. My. Ju. ♄
resinosum. B. M. 1288. Bot. rep. 125. My. Ju. ♄
corymbosum. Ju. ♄
184 ANDRO'MEDA. WHITE BUSH.
polifolia. Pall. fl. ros. 2. p. 53. t. 70. f. B. E. Bot. 713. Ju. ♄
caliculata. Pall. fl. ros. 2. p. 53. t. 71. f. 1. B. M. 1286. Apr. My. ♄
mariana. Pluk. mant. t. 448. B. M. 1579. My. Au. ♄
racemosa. Ju. Jy. ♄
185 LY'ONIA. LYON'S ANDROMEDA.
paniculata. Nut. *Syn. Andromeda.* Ju. Jy. ♄
186 KA'LMIA. LAUREL.
latifolia. Mx. Vol. II. No. 68. B. M. 175. Big. M. B. 13. Ju. Jy. ♄
glauca. Bot. Mag. 177. Ait. Kew. 2. t. 8. Lam. 363. Apr. My. ♄
187 RHODODE'NDRON. MOUNTAIN LAUREL.
maximum. Schmidt. 121. Lam. illus. 364. Big. M. B. 51. Mx. Vol. II. No. 67. BM. 951. Ju. Jy. ♄
188 EPIGÆ'A. TRAILING ARBUTUS.
repens. Lam. ill. 367. Bot. rep. 102. Bot. reg. 201. My. Jy. ♄

189 HYPOPE'THIS. *Nut. Monotropa.* PINE SAP.
europæa. Flo. Dan. 232. Mor. his. 3. s. 12. t. 16. f. 20. EB. 69. Pluk. alm. 209. Ju. Jy. ♃
190 MONO'TROPA. BIRD'S NEST.
uniflora. Cat. car. 1. t. 36. Pluk. alm. t. 209. f. 2. Bar. fl. LXXXVI. My. Ju. ♃
191 PYRO'LA. WINTER GREEN.
rotundifolia. E. B. 213. Flor. dan. 110. Ju. Jy. ♃
192 CHIMAPHI'LA. PIPSISSIWA.
umbellata. BM. 778. Big. M. B. 21. Bar. M. 1. t. 1. Lam. ill. 367. Jy. ♃
maculata. BM. 897. Bart. flor. t. XI. Pluk. mant. 349. Ju. Jy. ♃
193 CA'SSIA. SENNA.
Marylandica. Bar. m. 1. t. 12. Mart. cent. 23. Dil. elth. t. 260. f. 339. Big. M. B. 39. Ju. Au. ♃
chamæchrista. B. M. 107. Jy. Au. ☉
nictitans. Pluk. alm. t. 314. f. 5. Ju. Au. ☉
194 BAPTI'SIA. *Syn. Podalyria.* WILD INDIGO.
alba. Mart. cent. 44. B. M. 1177. Ju. Jy. ♃
cærulea. B. M. 599. Vent. hort. cels. 46. Ju. Jy. ♃
tinctoria. B. M. 1099. Bar. M. 2. t. 29. Lam. il. 327. Jy. Au. ♃
195 CE'RCIS. JUDAS TREE. RED BUD.
Canadensis. Schmidt arb. 21. Mill. ic. 2. My. ♄

II. DIGYNIA.

196 HYDRA'NGEA. HYDRANGEA.
vulgaris. B. M. 487. Lam. illus. t. 370. f. 1. Mil. ic. 251. Jy. Au. ♄
nivea Lamark. illustr. t. 307. f. 2. Jy. Au. ♄
197 SAXI'FRAGA. SAXIFRAGE.
Virginica. Pluk. alm. t. 222. f. 5. My. Ju. ♃
198 TIARE'LLA. MITRE-WORT.
cordifolia. B. M. 1589. Lamark. illustr. 373. Herm. par. 129. Apr. My. ♃

199 MITE'LLA. CURRANT LEAF.
diphylla. Rob. ic. 80. Schkuhr. handl. 1. t. 120. Lamark. illustr. t. 373. f. 1. Bar. fl. t. LXXXIX. My. ♃
200 SAPONA'RIA. SOAP WORT.
officinalis. E. B. 1050. Flor. dan. 543. Jy. Au. ♃
201 DIA'NTHUS. PINK.
Carolinianus. Walt. fl. car. 140. Jy. ⊙
202 SCLERA'NTHUS. KNAWEL.
annuus. E. B. 351. Flo. dan. 504. Ju. Jy. ⊙

III. TRIGYNIA.

203 CUCU'BALUS. CAMPION.
Behen. E. B. 164. Fl. dan. 914. Jy. ♃
stellatus. B. M. 1107. Jy. Au. ♃
204 SILE'NE. WILD PINK. CATCH FLY.
Pennsylvanica. Walt. car. 142. My. Ju. ♃
Catesbœi. Cat. car. 2. t. 4. Pluk. alm. t. 203. f. 1. Jy. Jy. ♃
antirrhina. Dill. elth. t. 313. f. 403. Ju. Jy. ⊙
regia. Nut. B. M. 1724. Ju. ♃
205 STELLA'RIA. STAR WORT. STICK WORT.
pubera. My. ♃
media. E. B. 573. Flor. dan. 438 & 525. Apr. Sep. ⊙
longifolia. Torr. Ju. ♃
206 ARENA'RIA. SAND WORT.
serpyllifolia. Fl. dan. 977. E. Bot. 923. My. Au. ⊙
rubra. *Syn. canadensis.* E. Bot. 852. Ju. Jy. ⊙

V. PENTAGYNIA.

207 SPE'RGULA. SPURRY.
arvensis. E. B. 1535. Fl. dan. 1033. Ju. Jy. ⊙
208 CERA'STIUM. MOUSE-EAR CHICKWEED.
vulgatum. E. B. 789. Apr. Ju. ⊙
semidecandrum. E. B. 1830. My. Ju. ⊙
glutinosum. Nut. Ju. ⊙
arvense. E. B. 93. Flo. dan. 625. My. Ju. ♃
hirsutum. Tor. Ju. ⊙

209 AGROSTE'MMA. COCKLE.
githago. EB. 741. Flor. dan. 576. Ju. Jy. ⊙
210 O'XALIS. WOOD-SORREL.
violacea. Pluk. alm. 102. f. 4. Jacq. hort. 180 Jacq. oxal. t. 80. f. 2. Apr. My. ♃
stricta. Jacq. oxal. t. 4. Dill. elth. t. 221. f. 4 Ju. Jy. ♃
corniculata. Jacq. oxal. t. 5. Salisb. in act. t. 23. f. 5. My. Oct. ⊙ ♃
211 PENTHO'RUM. VIRGINIAN ORPINE.
sedoides. Act. ups. 1744. t. 2. Ju. Jy. ♃
212 SE'DUM. STONECROP.
pulchellum. Jy. ♃
ternatum. Clayt. virg. 891. My. Ju. ♃

VI. DECAGYNIA.

213 PHYTOLA'CCA. POKE.
decandra. Dill. elth. t. 339. f. 299. Pluk. alm. t. 225. f. 3. Big. M. B. pl. 3. Ju. Jy. ♃

XI. ICOSANDRIA.

I. MONOGYNIA.

214 CA'CTUS. INDIAN FIG.
opuntia. Knorr. thes. 1. t. f. a. Ju. Jy. ♄
215 PHILADE'LPHUS. MOCK ORANGE.
inodorus. B. M. 1478. Cates. car. 2. t. 84. Ju. Jy. ♄
216 PRU'NUS. CHERRY.
Virginiana. *Syn. Cerasus Virginiana.* Mx. Mx. Vol. II. No. 88. Apr. My. ♄
217 LY'THRUM. LOOSE-STRIFE.
verticillatum. Walt. fl. car. 137. Jy. Au. ♃
Hyssopifolia. Nutt. Jy. ♃
218 CUPH'EA. BLUE WAX WEED.
viscosissima. Bart. flor. XVIII. Jacq. hort. 2. t. 177. Ju. Jy. ⊙

II. DIGYNIA.

219 AGRIMO'NIA. AGRIMONY.
eupatoria. Curt. Lon. 82. E. Bot. 1335. Flor. dan. 580. Ju. Jy. ♃
parviflora. Ju. Jy. ♃

220 CRATÆ'GUS. *Syn. Mespilus.* HAWTHORN.
coccinea. Pluk. alm. t. 46. f. 4. Apr. My. ♄
pyrifolia. Lam. encycl. 4. p. 444. Ju. ♄
221 SO'RBUS. MOUNTAIN ASH.
Americana. My. Ju. ♄

IV. PENTAGYNIA.

222 ARO'NIA. SHAD BUSH.
arbutifolia. *Syn. Mespilus.* Schmidt. arb. 88. Apr. My. ♄
melanocarpa. Schmidt. arb. 86. My. Ju. ♄
botryapium. *June Berry.* Mx. Vol. II. No. 66. Apr. My. ♄
223 PYRUS. APPLE. PEAR.
coronaria. *Crab Apple.* Mx. Vol. II. No. 65. My. ♄
224 SPIRÆ'A. MEADOW SWEET.
salicifolia. Mill. ic. 257. f. 2. Ju. Au. ♄
opulifolia. Schmidt. arb. 32. Rob. ic. 134 Ju. Jy. ♄
225 GILLE'NIA. INDIAN PHYSIC.
trifoliata. Big. M. B. 41. Mil. ic. 256. Bar. m. 1. t. 5. B. M. 489. Ju. Jy. ♃
stipulacea. Bar. M. 1. t. 6. Ju. Jy. ♃

V. POLYGYNIA.

226 RO'SA. ROSE.
parviflora. Ju. Jy. ♃
rubiginosa. E. Bot. 991. Ju. Jy. ♄
pendulina? Dill. elth. t. 245. f. 317. My. Ju. ♄
227 RU'BUS. BLACK or RASPBERRY.
occidentalis. Dill. elth. t. 247. f. 319. My. Ju. ♄
villosus. Big. M. B. 38. Bar. M. 2. t. 89. Ju. Jy. ♄
trivialis. *Dewberry.* My. Ju. ♄
228 GE'UM. AVENS or HERB BENNET.
album. Jacq. hort. 2. p. 82. t. 175. Ju. Jy. ♃
Virginianum. Murr. in. com. gætt. 5. p. 32 Jy. Au. ♃
radiatum? Jn. Jy. ♃
229 POTENTILLA. CINQUEFOIL.
Norwegica. Flo. dan. 171. Ju. Jy. ⊙
Canadensis. Jac. vin. 2. t. 189. My. Au. ♃
simplex. My. Au. ♃

230 FRAGA'RIA. STRAWBERRY.
Virginiana. Duham. arb. I. t. 5. Apr. My. ♃
231 CALYCA'NTHUS. CAROLINA ALLSPICE.
glaucus. Bot. rep. 339. Schmidt. arb. 129. My. Au. ♄

XII. POLYANDRIA.

I. MONOGYNIA.

232 TI'LIA. LINDEN or LIME TREE.
glabra. Vent. b. c. t. 2. Mx. Vol. III. No. 131. My. Ju. ♄
233 HELIA'NTHEMUM. ROCK-ROSE.
ramuliflorum. Clayt. fl. vir. 20. Jy. ♃
234 PORTULA'CCA. PURSLANE.
oleracea. Schkuhr. handb. 130. My. Au. ⊙
235 ARGEMO'NE. HORNED-POPPY.
Mexicana. B. M. 243. Jy. Au. ⊙
236 SANGUINA'RIA. PUCCOON.
Canadensis. Big. M. B. 7. Bar. m. 1. t. 2. B. M. 162. Dill. elth. t. 252. Mar. Apr. ♃
237 PODOPHY'LLUM. MAY APPLE.
peltatum. Big. M. B. 23. Cat. car. 24. Bar. M. 2. t. 25. Mar. Apr. ♃
238 ACTÆA. BANE BERRIES.
Americana. Corn. Canad. Morris. hist. 2. s. 1. t. 2. f. 7. Apr. My. ♃
239 SARRACE'NIA. SIDE-SADDLE FLOWER.
purpurea. B. M. 849. Mil. ic. 241 Cat. car. 2. t. 70. Pluk. al. t. 376. f. 6. Ju. Jy. ♃
240 NU'PHAR. YELLOW POND LILY.
advena. B. M. 684. Jy. Au. ♃
241 NYMPHŒ'A. WATER LILY.
odorata. Big. M. B. 55. B. M. 819. Bot. rep. 297. Jy. ♃

V. DI-PENTAGYNIA.

242 ACONITUM. WOLF'S BANE.
uncinatum. Bot. Mag. 1119. Ju. Jy. ♃

243 AQUILE'GIA. COLUMBINE.
Canadensis. Bart. flor. t. XXXVI. B. M. 246. Rob. ic. 296. Apr. My. ♃
244 CIMICIFU'GA. BLACK SNAKE ROOT.
racemosa. Dill. elth. t. 67. f. 78. Pluk. amalt. 383. f. 3. Schkuhr. 189. Jy. Au. ♃
245 A'SCYRUM. ST. PETER'S WORT.
crux Andreæ. *St. Andrew's Cross.* Jy. ♄
Hypericoides. Jy. Au. ♄
246 HYPE'RICUM. ST. JOHN'S WORT.
frondosum. Jy. Au. ♄
prolificum. *Syn. foliosum.* Jacq. hort. sch. 299 Ju. Au. ♄
galioides. Jy. Sep. ♄
perforatum. Flor. dan. 1043. E. B. 295. Ju. Au. ♃
corymbosum. Ju. Au. ♃
parviflorum. Ju. Sep. ♃
glaucum. Jy. Au. ♄
Canadense. Ju. Au. ☉
247 ELO'DEA. FALSE SAINT JOHN'S WORT.
Virginica *syn. Hypericum Virginicum.* Bot. rep. 552. Jy. Sep. ♃

III. POLYGYNIA.

248 MAGNO'LIA. SWAMP-LAUREL. BEAVER TREE
glauca. Dill. elth. t. 168. f. 205. Cat. car. 1. t. 39. Big. M. B. 27. Mx. arb. II. No. 52. Bar. m. 1. t. 7. Jn. Jy. ♄
acuminata. Mx. Vol. II. No. 53. Cat. car. 3. t. 15. Ju. Jy. ♄
249 LIRIODE'NDRON. TULIP TREE. POPLAR.
Tulipifera. Big. M. B. 31. Mx. Vol. II. No. 61. Bar. m. 1. t. 8. B. M. 275. Schmidt. ar. 48. Cat. car. 48. Ju. Jy. ♄
250 PORCE'LIA. PAPAW. CUSTARD APPLE.
triloba. *Syn. Aninona triloba.* Mx. Vol. II. No. 60. Cat. car. 2. t. 83. Duham. 1. t. 19. Mar. Apr. ♄

251 CLEMA'TIS. VIRGIN'S BOWER.
Virginica. *Traveller's Joy.* Ju. Au. ♄
viorna. Bot. rep. 71. Dill. elth. t. 118. f. 144. Ju. Au. ♄
sericea. B. M. 1175. My. Jy. ♃
ochroleuca. *Tor.* Bot. cab. 661. Ju. ♃
252 ANE'MONE. WIND FLOWER.
nemorosa. *Syn. quinquefolia.* Bart. flor. t. XXXIX. Flor. dan. 549. E. B. 355. Pluk. alm. t. 106. f. 3, Mar. Apr. ♃
Thalictroides. Bart. flor. t. XLIV. B. M. 866. Pluk. alm. 106. Mar. My. ♃
Virginiana. Herm. parad. t. 18. My. Ju. ♃
253 THALI'CTRUM. MEADOW RUE.
dioicum. My. Ju. ♃
pubescens. Jy. Au. ♃
purpurascens. My. Ju. ♃
254 HEPA'TICA. NOBLE LIVERWORT.
triloba. Bart. flor. t. LXXXVII. B. M. 10. Flor. dan. 610. Mar. My. ♃
255 RANU'NCULUS. CROW FOOT.
flammula. Flor. dan. 575. E. Bot. 387. Jy. Sep. ♃
pusillus. Ju. Au. ♃
abortivus. Jy. Au. ♃
nitidus. Lam. encyc. 6. p. 126. Jy. Au. ♃
sceleratus. Flor. dan. 571. E. Bot. 681. Ju. Au. ♃
Pennsylvanicus. Jacq. ic. 1. t. 105. Jy. Au. ♃
bulbosus. Big. M. B. 47. Flor. dan. 551. E. Bot. 515 My. Au. ♃
repens. Flor. dan. 795. E. Bot. 516. Jy. Au. ♃
acris. Eng. Bot. 652. My. Au. ♃
Marilandicus. My. Jy. ♃
multifidus. *Tor.* My. Ju. ♃
saniculæformis. *Muhn* Ju. Jy. ♃
hispidus. *Tor.* My. ♃
fascicularis. *Tor.* Apr. My. ♃
256 CYAMUS. SACRED BEAN OF INDIA.
luteus. *Syn. flavicomus, P.* Mor. his. 3. 5. 14. Pluk. alm. 567. Bar. fl. t. 63. Ju. Jy. ♃

XIII. DIDYNAMIA.

I. GYMNOSPERMIA.

257 TEU'CRIUM. GERMANDER.
Canadense. Jy. Au. ♃
Virginicum. Schkuhr. handl. 160. Ju. Au. ♃
258 ME'NTHA. MINT.
Canadensis. Kalm. Au. Sep. ♃
borealis. Jy. Au. ♃
tenuis. *Syn. viridis.* E. Bot. 2424. Ju. Au. ♃
259 ISA'NTHUS. BLUE GENTIAN.
cæruleus. Mx. flor. amer. 2. t. 30. Jy. Au. ☉
260 HYSSO'PUS. HYSSOP.
Nepetoides. Jacq. hort. 1. t. 69. Pluk. alm. t. 150. f. 3. Jy. Au. ♃
261 NE'PETA. CATMINT. CATNEP.
cataria. Flor. dan. 580. Schkuhr. handb. 157. E. Bot. 137. Jy. Au. ♃
262 LA'MIUM. DEAD NETTLE.
amplexicaule. Flor. dan. 752. Schkuhr. handb. 159. My. Au. ☉
263 STA'CHYS. HEDGE NETTLE.
hispida. Gron. flo. virg. n. 271. Jy. ♃
264 LEONU'RUS. MOTHER WORT.
cardiaca. Flor. dan. 727. E. Bot. 286. Jy. Au. ♃
265 GLECHO'MA. GROUND IVY.
hederacea. Flor. dan. 789. Curt. Lond. 2. t. 44. My. Ju. ♃
266 MARRU'BIUM. WHITE HOREHOUND.
vulgare. Flor. dan. 1036. E. Bot. 410. Jy. Au. ♃
267 PYCNA'NTHEMUM. MOUNTAIN MINT.
incanum. Dill. elth. t. 74. f. 85. Pluk. mant. t. 344. f. 7. Jy. Oct. ♃
aristatum. Mx. fl. amer. 2. t. 33. Pluk. alm. t. 85. f. 2. Jy. Au. ♃
linifolium. Herm. parad. t. 218. Pluk. alm. t. 54. f. 2. Jy. Au. ♃

P. verticillatum. *Syn. Brachystemum. Mx.* Mx. Vol. 2. t. 31. Jy. Au. ♃
Virginicum. Nutt. Au. ♃
lanceolatum. *Tor.* Au. ♃
268 CLINOPO'DIUM. WILD BASIL.
vulgare. Flor. dan. 980. E. Bot. 1401. Jy. Au. ♃
269 DRACOCE'PHALUM. DRAGON'S HEAD.
variegatum. Vent. hort. cels. 44. Au. Sep. ♃
Virginianum. B. M. 467 Rob. ic. 207. Jy. Sep. ♃
denticulatum. B. M. 214. Jy. Sep. ♃
270 MELI'SSA. BALM.
officinalis. Ju. ♃
271 PRUNE'LLA. SELF HEAL.
vulgaris. Bart. flor. t. LX. Fl. dan. 910. E. B. 961. Ju. Sep. ♃
272. SCUTELLA'RIA. SKULL CAP.
galericulata. Flor. dan. 627. E. Bot. 523. Jy. Au. ♃
parvula. Ju. Jy. ♄
gracilis. *Nut.* Jy. Au. ♃
lateriflora. Bart. flor. t. XXI. Jy. Sep. ♃
integrifolia. Pluk. alm. 441. f. 6. Jy. Sep. ♃
pilosa. Pluk. alm. t. 313. f. 4. Jy. Au. ♃
serrata. Bot. rep. 494. Jy. Sep. ♃
hyssopifolia. Bart. flor. t. II. Jy. Sep. ♃
273 CALAMI'NTHA. LESSER CALAMINT.
nepeta. En. Bot. 1414. Curt. lond. 6. t. 40. Ju. Jy. ♃
274 TRICHOSTE'MA. BLUE CURLS.
dichotoma. Bart. flor. t. XCIII. Ju. Au. ☉
linearis. *Nut.* Ju. Au. ☉

II. ANGIOSPERMIA.

275 PHRY'MA. LOPSEED.
leptostachya. Pluk. amalth. t. 380 f. 5. Lam. illus. t. 516. Ju. Au. ♃
276 VERBE'NA. VERVAIN.
spuria. Jy. Au. ♄
hastata. Herm. parad. 242. Jy. Au. ♃

V. urticifolia. Riv. monop. 57. Rob. ic. 26. Ju. Sep. ♃
rugosa. Ju. Au. ♃
Caroliniana. Dill. elth. t. 301. f. 388. Ju. Jy. ♃
angustifolia. *Tor.* Jy. ♃

277 ZAPA'NIA. FOG FRUIT.
nodiflora. Lamar. illus. 1. t. 17. f. 3. Rob. ic. 30. Jy. Au. ♃

278 HERPE'STRIS. ROCKET.
micrantha. Swartz. ic. t. 33. Jy. Au. ☉

279 SCROPHULA'RIA. FIG WORT.
Marylandica. Ju. Au. ♃
lanceolata. Au. Sep. ♃

280 BIGNO'NIA. TRUMPET FLOWER.
radicans. Schmidt. arb. t. 43 & 44. B. M. 485. Cates. car. 1. t. 65. Jy. Au. ♄

281 RUE'LLIA. RUEL.
strepens. Schkuhr. hand. 177. Dill. elth. t. 249. f. 321. Ju. Jy. ♃
oblongifolia. Ju. Jy. ♃

282 ANTIRRHI'NUM. TOAD FLAX.
elatine. Flor. dan. 426. E. B. 692. Jy. Au. ☉
linaria. Flor. dan. 982. E. B. 658. Ju. Au. ♃
Canadense. Vent. hort. cels. 49. Ju. Au. ☉

283 GERA'RDIA. FALSE FOX-GLOVE.
purpurea. Bart. flor. t. XCVII. Pluk. Mant. 388. Jy. Au. ♂
auriculata. Aug. ☉
flava. Pluk. mant. t. 389. f. 3. Jy. Sep. ♃
quercifolia. Pluk. alm. t. 389. f. 1. Pursh. fl. t. 19. Jy. Au. ♃
Pedicularia. Lam. illus. t. 529. f. 2. Ju. Au. ♂
erecta. *Syn. tenuifolia.* Bar. flor. t. LXXXII. Jy. Au. ♂

284 PEDICULA'RIS. LOUSE WORT.
pallida. Jy. Au. ♃
gladiata. My. Ju. ♃
Canadensis. My. Jy. ♃

285 MI'MULUS. MONKEY FLOWER.
ringens. B. M. 283. Pluk. amalth. t. 393. f. 3. Jy. Au. ♃
alatus. Bart. flor. t. XCIV. Jy. Au. ♃

286 CHELO'NE. SNAKEHEAD.
glabra. Bart. flor. t. LXXVI. Schkuhr. ha. 172. Mill. ic. 93. Pluk. mant. t. 348. f. 3. Jy. Au. ♃

287 PENTSTE'MON. BEARD TONGUE.
lævigatum. B. M. 1425. Lam. illust. 528. Morris. hist. 2. s. 5. t. 8. f. 6. Jy. Sep. ♃
pubescens. B. M. 1424. Bart. flor. t. CIII. Morr. his. 3. s. 11. t. 21. f. 2. Jy. Sep. ♃

288 MARTY'NIA. CUCKOLDS'-HORNS.
proboscidea. B. M. 1056. Mill. ic. 286. Jy. ☉

289 MELAMPY'RUM. COW WHEAT.
lineare. *Syn. Americanum Mx.* Jy. Au. ☉

290 OROBA'NCHE. BROOMRAPE.
Americana. Jy. ♃
biflora *(uniflora)* Pluk. mant. t. 348. f. 3. Ju. Jy. ♃

291 EPIFA'GUS. CANCER ROOT. BEECH DROPS.
Virginiana. *Syn. Orobanche Virginiana.* Mor. hist. 3. s. 12. t. 16. f. 9. Bar. m. 2. t. 27. Jy. Sep. ♃

XIV. TETRADYNAMIA.

I. SILICULOSA.

292 DRA'BA. WHITLOW GRASS.
verna. Bart. flor. t. LXXXVIII. Flor. dan. 983. E. Bot. 586. Mar. My. ☉
arabis. My. Ju. ♂

293 ALY'SSUM. GOLD OF PLEASURE.
dentatum. My. ♃

294 LEPI'DIUM. CRESS.
Virginicum. Morris. hist. 2. s. 3. t. 21. f. 2. Sloan. jam. 1. t. 123. f. 3. Ju. Au. ♂

295 THLA'SPI. SHEPHERD'S PURSE.
Bursa pastoris. E. Bot. 1485. Schkuhr. handb. 180. Apr. Sep. ☉
campestris. Eat. E. Bot. 1385. Ju. Jy. ☉

II. SILIQUOSA.

296 DENTA'RIA. TOOTH WORT.
lacinjata. *Syn. concatenata Mx.* Bar. flor. t. LXXII. My. Ju. ♃
heterophylla. *Nutt.* Pluk. amalth. t. 435. f. 2. Ju. ♃
297 CARDIMINE. LADIES' SMOCK.
Virginica. Pluk. alm. t. 101. f. 4. My. Ju. ♃
Pennsylvanica. Ju. ♃
298 SISY'MBRIUM. WATER CRESS.
amphibium. Flor. dan. 984. E. Bot. 1840. Ju. Au. ♃
vulgare. *Nutt. Creeping Water Rocket.* Ju. ♃
299 ERY'SIMUM. WINTER CRESS.
officinale. Flor. dan. 560. Schkuhr. handb. 183. E. Bot. 725. Ju. Jy. ☉
parviflorum. *Syn. cheiranthoides.* Fl. dan. 721 & 923. E. B. 942. Jaq. fl. aust. 23. Ju. Jy. ☉
300 A'RABIS. WALL CRESS.
thaliana. Schkuhr. handb. 185. Curt. fl. lon. 2. t. 49. E. Bot. 901. Apr. Jy. ☉
reptans. Pluk. alm. t. 51. f. 5. Ju. Jy. ♃
lyrata. Mar. My. ☉
stricta. E. Bot. 614. My. ♃
Canadensis. *Syn. falcata Mx.* Pluk. alm. t. 86. f. 8. My. Ju. ♃
rhomboidea. Mar. My. ♃
301 TURRITIS. TOWER MUSTARD.
lævigata. My. Ju. ♂
302 CLEO'ME. FALSE MUSTARD.
pentaphylla. B. M. 1681. Jacq. hort. vind. 24. Rheed. mal. 9. t. 24. Jy. ☉

XV. MONADELPHIA.

I. PENTANDRIA.

303 LOBE'LIA. LOBELIA.
puberula. Jy. Au. ♃
Kalmii. Bart. flor. t. XXXIV. f. 2. Jy. Au. ♂ ☉
gracilis. Nutt. B. M. 741. Jy. ♃

L. inflata. *Indian Tobacco.* Big. M. B. 19. Bar. m. 1. t. 16. Ju. Au. ☉
siphilitica. *American Mercury.* Rob. ic. 136. Jacq. ic. 1. t. 597. Jy. Au. ♃
cardinalis. *Cardinal flower.* B. M. 320. Rob. ic. 137. Knorr. delic. 2. t. L. 2. Jy. Sep. ♃
pallida. Ell. Ju. Au. ♃
304 PASSIFLO'RA. PASSION FLOWER.
lutea. Cavan. diss. 10. t. 267. Jacq. ic. 3. t. 615. Ju. Au. ♃
incarnata. Cavan. diss. 10. t. 293. Hern. mex. t. 888. Rob. ic. 193. Ju. Au. ♃

III. DECANDRIA.

305 GERA'NIUM. GERANIUM.
maculatum. Big. M. B. 8. Cavan. dis. 4. t. 86. f. 2. Bar. M. 1. t. 13. Dil. elth. t. 132. f. 159. My. Jy. ♃
Carolinianum. Cavan. dis. 4. t. 84. f. 1. & t. 124. f. 2. Jac. hort. 140. Dill. elth. t. 135. f. 162. Ju. Jy. ♂
robertianum. Fl. dan. 694. Cavan. dis. 4. t. 86. f. 1. E. Bot. 1486. Ju. Au. ♂

IV. POLYANDRIA.

306 SI'DA. INDIAN MALLOWS.
spinosa. Cavan. dis. 1. t. 1. f. 9. Pluk. alm. t. 9. f. 6. Jy. Au. ☉
abutilon. *Indian Mallow.* Schkuhr. handb. 190. Jy. Au. ☉
307 MA'LVA. MALLOWS.
rotundifolia. Fl. dan. 721. Cavan. dis. 2. t. 26. f. 3. E. Bot. 1092. Schkuhr. handb. 1 Ju. Sep. ♃
308 HIBI'SCUS. MARSH MALLOWS.
palustris. Cavan. dis. 3. t. 65. f. 2. B. M. 882. Au. Oct. ♃
militaris. *Syn. hastata Mx.* Cavan. dis. 6. t. 198. f. 2. Au. Sep. ♃

XVI. DIADELPHIA.

II. HEXANDRIA.

309 CORYDA'LIS. COLIC WEED.
glauca. B. M. 179. Corn. canad. 57. Ju. Au. ⊙ ♂
aurea. Bot. reg. 66. My. Jy. ⊙
310 FUMA'RIA. FUMITORY.
officinalis. Flor. dan. 940. E. Bot. 589. My. Au. ⊙

III. OCTANDRIA.

311 POLY'GALA. MILK WORT.
setacea. Jy. Au. ⊙
pauciflora. Bart. flor. t. LVI. f. 1. My. Au. ♃
senega. *Maryland Snake root.* Big. M. B. 30. B. M. 1051. Mill. dict. 3. t. 5. Bar. m. 2. t. 36. Ju. Au. ♃
purpurea. Bart. flor. t. XLVII. Jy. Au. ⊙
sanguinea. Pluk. mant. t. 438. f. 5. Jy. Au. ⊙
verticillata. Pluk. mant. t. 438. f. 4. Ju. Au. ⊙
ambigua. Nutt. Jy. Au. ⊙
cruciata. Jy. Sep. ⊙
lutea. Pluk. amalth. t. 438. f. 6. Ju. Jy. ♂

IV. DECANDRIA.

312 LUPI'NUS. LUPIN.
perennis. Bart. flor. XXXVIII. B. M. 202 Mill. dic. t. 170. f. 1. My. Jy. ♃
313 CROTALA'RIA. RATTLE-BOX.
sagittalis. Pluk. alm. t. 169. f. 6. Jy. ⊙
314 LATHY'RUS. VETCHLING. EVERLASTING PEA
palustris. Flor. dan. 399. E. Bot. 169. Jy. Au. ♃
venosus. Jy. Au. ♃
315 VI'CIA. VETCH.
Americana. Ju. ♃
cracca. Flor. dan. 804. Mant. fl. rust. 117 E. Bot. 1168. Jy. Au. ♃
316 ASTRA'GALUS. MILK VETCH.
Carolinianus. Dill. elth. t. 89. f. 45. Ju. Jy. ♃

317 MELILO'TUS. MELILOT.
officinalis β alba. Flor. dan. 934. Mart. fl. rust. t. 72. Ju. Jy. ⊙ ♂
318 TRIFO'LIUM. TREFOIL.
reflexum. Ju. Jy. ♃
repens. Flo. dan. 990. Mart. fl. rust. 34. E. Bot. 1769. My. Sep. ♃
pratense. Flo. dan. 989. Mart. fl. rust. 36. Bot. 1770. My. Sep. ♃
procumbens. Flor. dan. 796. E. Bot. 945. Ju. Au. ⊙
arvense. Flor. dan. 724. Curt. fl. lon. 50. E. Bot. 944. Jy. Au. ⊙
319 STYLOSA'NTHES. PENCIL FLOWER.
elatior. *Syn. hispida Mx.* Swartz. act. holm. 1789. t. 11. f. 2. Jy. Au. ♃
320 LESPEDE'ZA. BUSH CLOVER.
polystachia. Mx. flo. Amer. 2. p. 71. t. 40. Ju. Au. ♃
violacea. Jy. ♃
procumbens. Mx. flo. Amer. 2. p. 70. t. 39. Ju. Jy. ♃
prostrata. Au. ♃
321 HEDY'SARUM. BUSH TREFOIL.
Canadense. Morris. hist. 2. s. 2. t. 11. 9 Jy. Au. ♃
Marylandicum. Dill. elth. t. 174. f. 171. Ju. Au. ♃
obtusum. Jy. Au. ♃
viridiflorum. Pluk. alm. t. 308. f. 5. Jy. Sep. ♃
glabellum. Jy. Au. ♃
paniculatum. Pluk. mant. t. 432. f. 6. Ju. Au. ♃
glutinosum. Jy. Au. ♃
nudiflorum. Ju. Sep. ♃
rotundifolium. Jy. Au. ♃
322 ÆSCHYNO'MENE. FALSE SENSITIVE PLANT.
hispida. Bart. flor. t. XXIX. Jy. Au. ⊙
323 PHASE'OLUS. KIDNEY BEAN.
perennis. *Syn. paniculatus Mx.* Jy. Au. ♃
324 DO'LICHOS. COWHAGE.
vexillatus. *Syn. Phaseolus vexillatus.* Jacq. hort. t. 102. Dill. elth. t. 234. f. 302 Jy. Au. ⊙
325 A'PIOS. GROUND NUT.
tuberosa. B. M. 1198. Schkuhr. handb. 198. Rob. ic. 316. Jy. ♃

326 AMPHICA'RPA. WILD BEAN VINE.
monoica. Ell. *Syn. Glycine monoica Ph.* Jy. Au. ♃
327 GALA'CTIA. MILK WAY.
mollis. *Syn. Hedysarum volubile W.* Jy. Au. ♃
328 CLITO'RIA. *Vexillaria.* BUTTERFLY WEED.
Virginiana. Dill. elth. t. 76. f. 87. Curt. p. 1. 51. Jy. Au. ♃
mariana. Jy. Sep. ♃
329 ROBI'NIA. LOCUST TREE.
Pseudacacia. Mx. vol. II. No. 76. Schmidt arb. 32. Duham. arb. 16. Pluk. alm. t. 4. My. Ju. ♄
330 TEPHRO'SIA. *Syn. Galega.* GOAT'S RUE.
Virginiana. Pluk. alm. t. 23. f. 2. Ju. Jy. ♃

XVII. SYNGENESIA.

I. POLYGAMIA ÆQUALIS.

331 LEO'NTODON. DANDELION.
Taraxacum. Flor. dan. 574. E. Bot. 510. Apr. Jy. ♃
332 PRENA'NTHES. WHITE LETTUCE.
alba. B. M. 1079. Au. Sep. ♃
serpentaria. *Lion's foot.* Pursh's flor. Amer. sep. t. 24. Au. Oct. ♃
333 LACTU'CA. LETTUCE.
elongata. Au. Sep. ♂
334 SO'NCHUS. SOW THISTLE.
floridanus. Jy. Sep. ♂
pallidus. Rob. ic. 148 & 151. Jy. Sep. ♃
oleraceus. Flor. dan. 682. Curt. fl. lon. 58. Jy. Sep. ☉
335 HIERA'CIUM. HAWKWEED.
venosum. Ju. Au. ♃
Gronovii. Pluk. mant. t. 320. f. 2. Jy. Au. ♃
paniculatum. Jy. Sep. ♃
marianum. *Syn. scrabrum Mx.* Au. Sep. ♃
336 KRI'GIA. DWARF DANDELION.
Virginica. Lam. jour. his. nat. 1. t. 12. My. Jy. ☉
Dandelion. Nutt. *Syn. Hyoseris angustifolia Mx. & Ph.* Jy. Au. ☉ ♂

337 A'RCTIUM. BURDOCK.
Lappa. Flor. dan. 642. E. Bot. 1228. Jy. Au. ♂
338 CA'RDUUS. THORNLESS THISTLE.
pectinatus. Jy. Sep. ♂
339 CNI'CUS. THISTLE.
lanceolatus. E. Bot. 107. Ju. Sep. ♂
pumilus. *Syn. odoratus. Muhl.* Aug. ♂
discolor. Nut. Jy. Sep. ♂
340 LIA'TRIS. GAY FEATHER.
spicata. Bot. rep. 401. B. M. 1411. Pluk. alm. t. 424. f. 6. Au. Oct. ♃
pycnostachya. Dill. elth. t. 72. f. 83. Au. Oct. ♃
341 VERNO'NIA. FLAT TOP.
Noveboracensis. Dill. elth. t. 263. f. 342. Pluk. alm. t. 109. f. 3. Au. Oct. ♃
342 KU'HNIA. FALSE BONE-SET.
Critonia. Gært. carp. 2. t. 174. f. 7. Au. Sep. ♃
343 EUPATO'RIUM. BONE-SET. THORO' WORT.
hyssopifolium. Dill. elth. t. 115. f. 140. Pluk. alm. t. 88. f. 2. Au. Oct. ♃
sessilifolium. Au. Sep. ♃
album. Au. Oct. ♃
teucrifolium. Wild. hort. berol. 32. Au. Nov. ♃
rotundifolium. Pluk. alm. t. 88. f. 4. Au. Nov. ♃
pubescens. Au. Oct. ♃
trifoliatum. Au. Oct. ♃
purpureum. Rob. ic. 217. Corn. canad. t. 72. Morris. hist. 3. s. 7. t. 13. f. 4. Au. Oct. ♃
verticillatum. Au. Oct. ♃
perfoliatum. Big. M. B. pl. 2. Pluk. alm. t. 87. f. 6. Bar. m. 2. t. 37. Au. Oct. ♃
cælestinum. Dill. elth. t. 114. f. 159. Au. Oct. ♃
aromaticum. Pluk. alm. t. 88. f. 3. Au. Oct. ♃
ageratoides. Mor. hist. 3. s. 7. t. 13. f. 11 Au. Oct. ♃
lævigatum. Eat. Au. ♃
maculatum. Bart. flor. t. CII. Herm parad. t. 158. Mor. hist. 3. s. 7. t. 13. f. 3. Au. Oct. ♃

344 MIKA'NIA. CLIMBING BONE-SET.
scandens. Jacq. ic. 1, t. 169. Pluk. alm. t. 163. f. 3. Jy. Sep. ♃
345 CACA'LIA. WILD CARAWAY.
reniformis. Au. Oct. ♃
suaveolens. Au. Oct. ♃

II. POLYGAMIA SUPERFLUA.

346 CONY'ZA. FALSE FLEA BANE.
pycnostachya. Jy. Sep. ♃
347 GNAPHA'LIUM. CUD-WEED.
polycephalum. Jy. Sep. ☉
purpureum. Dill. elth. t. 109. f. 133. Jy. Oct. ♃
plantagineum. Pluk. alm. t. 348. f. 9. My. Jy. ♃
Americanum. Jy. Sep. ☉
uliginosum. Flor. dan. 859. E. Bot. 1194. Au. Sep. ☉
germanicum. Flor. dan. 997. E. Bot. 946. Jy. Au. ☉
348 ERI'GERON. FLEA BANE. PRIDE WEED.
Philadelphicum. Bar. m. 1. t. 20. Au. Sep. ♃
heterophyllum. Flor. dan. 486. Bar. M. 1. t. 21. Ju. Au. ♂
Canadense. E. Bot. 2019. Jy. Sep. ☉
349 I'NULA. ELECAMPANE.
mariana. Mill. dict. ic. t. 57. Au. Oct. ♃
350 A'STER. STAR WORT.
solidaginoides. Pluk. alm. t. 79. f. 2. Au. Oct. ♃
Novæ Angliæ. Herm. parad. 98. Sep. Nov. ♃
patens. Sep. Nov. ♃
undulatus. *Syn. diversifolius Mx.* Herm. parad. 96. Sep. Nov. ♃
corymbosus. Au. Nov. ♃
Conyzoides. *Syn. Marylandicus.* Au. Oct. ♃
puniceus. Herm. lugdb. 651. Sep. Nov. ♃
divergens. Sep. Nov. ♃
miser γ pendulus? Tor. Sep. Oct. ♃
tenuifolius γ ericoides. Tor. Sep. ♃
rigidus. Pluk. alm. t. 14. f. 7. Au. Oct. ♃
amygdalinus. Jy. Au. ♃
linariifolius. Bart. flo. t. CIV. Au. Nov. ♃

351 SOLIDA'GO. GOLDEN ROD.
altissima. Mart. cent. 14. Au. Oct. ♃
recurvata. Sep. Nov. ♃
bicolor. Pluk. alm. t. 114. f. 3. Au. Oct. ♃
virgata. Nutt. Oct. ♃
flexicaulis. Pluk. alm. t. 235. f. 3. Rob. ic. 22. Au. Oct. ♃
lanceolata. *Syn. graminifolia. Nut.* Sep. Nov. ♃
latifolia. *Tor.* Sep. Oct. ♃
axillaris. Au. Oct. ♃
cæsia. Dill. elth. t. 307. f. 395. Rees. Cycl. Au. Oct. ♃
352 A'RNICA. LEOPARD'S BANE.
Claytoni. Jy. Au. ♃
353 SENE'CIO. RAGWORT.
vulgaris. Flor. dan. 513. E. Bot. 747. Apr. Oct. ☉
hieracifolius. Pluk. phyt. t. 112. f. 1. Jy. Au. ☉
Balsamitæ. Ju. Jy. ♃
aureus. Ju. Jy. ♃
354 CHRYSA'NTHEMUM. OX-EYE.
leucanthemum. Flor. dan. 994. E. Bot. 601. Ju. Jy. ♃
355 ECLI'PTA. FALSE DAISY.
brachypoda. Jy. Au. ☉
356 A'NTHEMIS. MAY-WEED. CHAMOMILE.
cotula. E. Bot. 1772. Bar. m. 1. t. 14. Ju. Nov. ☉
357 ACHILLE'A. MILLFOIL.
millefolium. Flor. dan. 737. E. Bot. 758. Ju. Au. ♃
358 HELE'NIUM. SNEEZEWORT.
autumnale. Bart. flor. t. XXVI. Pluk. amalth. t. 372. f. 4. Corn. canad. 63. Oct. Nov. ♃

III. POLYGAMIA FRUSTRANEA.

359 HELIA'NTHUS. SUN FLOWER.
frondosus. Au. Sep. ♃
trachelifolius. Au. Oct. ♃
altissimus. Jacq. hort. vind. t. 160. Jy. Sep. ♃
mollis. *Syn. tomentosus Mx.* Jy. Oct. ♃
macrophyllus. Au. Oct. ♃
angustifolius. Bart. flor. t. CV. Mill. ic. t. 224. f. 2. Sep. Nov. ♃

360 RUDBE'CKIA. RUDBECK'S DWARF SUN FL'R.
discolor. Au. Oct. ♃
fulgida. Bart. flor. t. V. & XCVIII. Jy. Oct. ♃
laciniata. Bart. flor. t. XVI. Morris his. 3. s. 6. f. 53. Corn. canad. t. 179. Au. Oct. ♃
digitata. Morris. hist. 3. s. 6. t. 6. f. 54. Au. Oct. ♃

361 BI'DENS. SPANISH NEEDLES.
cernua. Flor. dan. 341. Curt. fl. lond. 3. t. 53. E. Bot. 1114. Au. Sep. ☉
chrysanthemoides. Au. Oct. ☉
frondosa. Morris. hist. 3. s. 6. t. 5. f. 21. Jy. Oct. ☉
bipinnata. Herm. parad. t. 123. Morris his. 3. s. 6. t. 7. f. 23. Jy. Oct. ☉

362 COREO'PSIS. TICKSEED-SUNFLOWER.
tripteris. Morris. hist. 3. s. 6. t. 3. f. 44. Au. Oct. ♃
verticillatus. Bart. flor. t. LXXIII. B. M. 156. Au. Oct. ♃
rosea. Bart. flor. t. XII. Au. ♃

363 ACTINO'MERIS. *Nut. Remately-ray'd Sunflower.*
squarrosa. *Syn. Coreopsis procera.* Ait. Au. ♃

IV. POLYGAMIA—NECESSARIA.

364 SILPHIUM. BASTARD CHRYSANTHEMUM.
ternatum. Jy. ♃

365 POLYMNIA. LEAFCUP.
Canadensis. Amer. acad. 3. t. 1. f. 5. Ju. Jy. ♃
Uvedalia. Catan. 227. Pluk. alm. t. 83. f. 3. Morris. his. 3. s. 6. t. 7. f. 35. Jy. Sep. ♃

366 CHRYSOGO'NUM. YELLOW CHRYSOGONUM.
Virginianum. Pluk. alm. t. 83. f. 4. & t. 242. f. 3. My. Ju. ♃

367 AMBRO'SIA. BITTER WEED.
integrifolia. Jy. Sep. ☉
trifida. Morris. his. 3. s. 6. t. 1. f. 4. Au. Sep. ☉
elatior. Herm. lugd. t. 35. Lou. enc. p. 738. f. 18308. Ju. Au. ☉
artemisifolia. Au. Sep. ☉

368 XA'NTHIUM. CLOTT-BURR.
strumarium. Flor. dan. 970. E. Bot. 2544. Au. Sep. ☉
spinosum. Herm. parad. 246. Au. ☉

V. POLYGAMIA SEGREGATA.

369 ELEPHAN'TOPUS. ELEPHANT'S FOOT.
Carolinianus. Dill. elth. t. 106. f. 126. Sloan. hist. 1. t. 156. f. 1. Au. Oct. ♃

XVIII. GYNANDRIA.

1. MONANDRIA.

370 O'RCHIS. ORCHIS.
ciliaris. Bot. rep. 42. Pluk. amalth. p. 162. t. 432. f. 5. Ju. Jy. ♃
psycodes. *Syn. lacera Mx.* Ju. Au. ♃
clavellata β tridentata. Bart. flor. t. XV. Jy. ♃
spectabilis. Lou. enc. p. 752. f. 19317. Pluk. amalth. 163. t. 432. f. 4. My. Ju. ♃
fimbriata. Jy. ♃

371 GOODYE'RA. *Syn. Neottia. Scrophula Plant.*
pubescens. Jy. ♃

372 NEO'TTIA. LADIES'-TRESSES.
tortilis. Bart. flor. XXXV. f. 2. Ju. Jy. ♃
cernua. B. M. 1568. Jy. Au. ♃

373 POGO'NIA. *Syn. Arethusa. Lin. Snake-mouth.*
ophioglossoides. Bart. flor. t. LXXVII. Lam. illus. t. 729. f. 2. Ju. Jy. ♃
verticillata. Bart. flor. t. LXVII. Pluk. mant. t. 348. f. 1. Jy. ♃
divaricata. Lam. illus. t. 729. f. 3. Cates. Car. 1. t. 58. Jy. ♃

374 TRIPHO'RA. *Nut.* THREE-BIRD ORCHIS.
pendula. *Syn. Arethusa pendula.* Pluk. mant. 348. f. 6. Jy. ♃

375 CALOPO'GON. *Cymbidium Wild.* GRASS-PINK.
pulchellus. *Syn. Cymbidium pulchellum.* Bart. flor. t. LXVIII. B. M. 116. Jy. ♃

376 ARETHU'SA. ARETHUSA.
bulbosa. Bart. flor. t. LIII. f. 1. Lam. illus. t. 729. f. 1. B. M. 2204. Pluk. mant. t. 348. f. 7. Ju. ♃

377 MALA'XIS. TWAY-BLADE.
liliifolia. Bot. rep. 65. Ju. Jy. ♃
ophioglossoides. Bart. flor. t. XCII. My. Ju. ♃

378 CORALLORHI'ZA. *Cymbidium. Wil. Adam & Eve.*
odontorhiza. Pluk. alm. t. 211. f. 1. & 2. Au. Sep. ♃

379 APLE'CTRUM. *Nut.* SPURLESS ORCHIS.
hiemalis. *Syn. Cymbidium hiemale.**
Bart. flor. t. LII. My. ♃

II. DIANDRIA.

380 CYPRIPE'DIUM. LADIES' SLIPPER.
parviflorum. Pluk. mant. t. 418. f. 2. B. M. 911. My. Ju. ♃
pubescens. Bart. flor. t. LXXIV. Morris. his. 3. s. 12. t. 11. f. 15. My. ♃
humile. *Syn. acaule Mx.* B. M. 192. Bar. flor. t. LXXXIII. My. Ju. ♃
spectabile. *Syn. Canadense.* Bart. flor. t. LXV. B. M. 216. My. Ju. ♃

III. HEXANDRIA.

381 ARISTOLO'CHIA. BIRTH-WORT.
serpentaria. *Virginia Snake Root.* Jac. hort. S. 385. Bar. m. 2. t. 28. Big. MB. 49 My. Ju. ♃

IV. DODECANDRIA.

382 A'SARUM. INDIAN GINGER.
Canadense. Big. M. B. 15. Morris. his. 3. s. 13. t. 7. f. 4. Bar. M. 2. t. 32. Corn. canad. t. 25. Apr. ♃
Virginicum. Lou. encyc. p. 392. f. 6581. My. ♃

* Figured under Corallorhiza hiemalis.

XIX. MONOECIA.

I. MONANDRIA.

383 CHA'RA. FEATHER BEDS.
vulgaris. E. Bot. 336. Jy. Au. ⊙

III. TRIANDRIA.

384 TYPHA. CATS-TAIL. REED MACE.
latifolia. B. M. 1455. Flor. dan. 645. Jy. Au. ♃
augustifolia. B. M. 1456. Jy. Au. ♃

385 SPARGA'NIUM. BUR-REED.
ramosum. E. B. 744. Curt. lond. 5. t. 66. Jy. Au. ♃
Americanum. Au. ♃

386 CA'REX. SEDGE GRASS.
squarrosa. Ju. ♃
stipata. Ic. Schk. car. t. Hhh. f. 182. Ju. ♃
multiflora. Schk. car. t. Lll. f. 144. Ju. ♃
saxatilis. Schk. car. t. I. et. Fl. f. 40. Ju. ♃
crinita. Schk. car. t. Eee. f. 125. et. t. Ttt. f. 164. Ju. Jy. ♃
virescens. Schk. car. t. Mmm. f. 147. My. ♃
varia. Schk. car. t. Uuu. f. 167. My. Ju. ♃
subulata. An. Lyc. Nat. His. N. Y. p. 26. f. 1 My. ♃
marginata. Schk. car. t. Lll. f. 143. Apr. My. ♃
tentaculata. Schk. car. t. Ggg. f. 130. Ju. Jy. ♃
lupulina. Schk. car. t. Ddd. f. 123. et. t. Iii. f. 194. Ju. Au. ♃
flava. Schk. car. t. H. f. 36. et. t. F. 26. Host. gra. 1. t. 65. Ju. ♃
pubescens. Schk. car. t. Eee. f. 126. My. ♃
anceps. Schk. car. t. Fff. f. 128. Ju. ♃
granularis. Schk. car. t. Vvv. f. 169. My. Jy. ♃
laxiflora. Schk. car. t. Kkk. f. 141. Apr. My. ♃
miliacea. Schk. car. t. Ooo. f. 151. Jy. ♃
vesicaria. Schk. car. t. Sss. f. 106. E. Bot. 779 My. Jy. ♃

IV. TETRANDRIA.

387 A'LNUS. ALDER.
serrulata. Mx. Vol. II. No. 75. f. 1. Mar. ♄

388 BOEHME'RIA. FALSE NETTLE.
cylindrica. Sloan. hist. jam. 1. t. 82. f. 2. Ju. Au. ♃
389 URTI'CA. NETTLE.
pumila. Jy. ☉
dioica. Flor. dan. 746. E. Bot. 1750. Ju. Au. ♃
capitata. Ju. Jy. ♃
Canadensis. Pluk. alm. t. 237. f. 2. Jy. Au. ♃
390 MO'RUS. MULBERRY.
rubra. Mx. Vol. III. No. 116. Pluk. alm. t. 246. f. 4. Ju. ♄

V. PENTANDRIA.

391 AMARA'NTHUS. PRINCE'S FEATHER, &c.
hybridus. W. am. 26. t. 9. f. 17. Ju. Sep. ☉
spinosus. W. am. 38. t. 4. f. 8. Ju. Sep. ☉

VI. HEXANDRIA.

392 ZIZA'NIA. WILD RICE. WILD OATS.
aquatica. Lamb. 1. c. t. 13. Beauv. t. 22. f. 6. Jy. Au. ♃

VII. POLYANDRIA.

393 SAGITTA'RIA. ARROWHEAD.
sagittifolia. Flor. dan. 172. E. Bot. 34. Jy. Au. ♃
sagittifolia β latifolia. Ju. Au. ♃
heterophylla. Ju. Au. ♃
lancifolia. *Syn. falcata. Ph.* B. M. 1792. B. rep. 358. Jy. Au. ♃
pusilla. *Nut.* Au. ♃
394 QUE'RCUS. OAK.
phellos. *Willow Oak.* Mx. arb. Vol. I. No. 14. My. ♄
nigra. *Black-jack Oak.* Mx. arb. Vol. I. No. 20. My. ♄
tinctoria. *Black Oak.* Mx. arb. Vol. I. No. 24. My. ♃
falcata. *Spanish Oak.* Mx. arb. Vol. I. No. 23. My. ♄
falcata β triloba. My. ♄
palustris. *Pin Oak.* Mx. arb. Vol. I. No. 27. My. ♄
obtusiloba. *Post Oak.* Mx. arb. Vol. I. No. 5. My. ♄
discolor. *Swamp White Oak.* Mx, arb. Vol. I. No. 7. My. ♄

Q. alba. *White Oak.* Mx. arb. Vol. I. No. 1. My. ♄
bicolor. Nut. My. ♄
montana. *Rock-chesnut Oak.* Mx. arb. Vol. I. No. 9. My. ♄
coccinea. *Scarlet Oak.* Mx. arb. Vol. I. No. 25. My. ♄
395 CO'RYLUS. HAZEL NUT TREE.
Americana. Wangh. Amer. t. 29. f. 63. Mar. Apr. ♄
rostrata. Wild. arb. t. 1. f. 2. Apr. ♄
396 FA'GUS. BEECH TREE.
ferruginea. Mx. Vol. III. No. 106. My. Ju. ♄
397 CASTA'NEA. CHESNUT.
vesca ♂ Americana. Mx. Vol. III. No. 104. My. Ju. ♄
pumila. *Chinquapin.* Mx. Vol. III. No. 105. My. Ju. ♄
398 BE'TULA. BIRCH.
rubra. *Syn. nigra. Ph.* Mx. Vol. II. No. 72. My. ♄
populifolia. Mx. Vol. II. No. 71. Ju. Jy. ♄
lenta. Mx. Vol. II. No. 74. My. Ju. ♄
399 O'STRYA. HOP-HORNBEAM TREE.
Virginica. *Iron Wood.* Mx. Vol. III. No. 109. My. ♄
400 CARPI'NUS. HORNBEAM.
Americana. *Syn. Virginiana. Mx.* Mx. Vol. III. No. 108. My. ♄
401 PLA'TANUS. SYCAMORE. BUTTON WOOD.
occidentalis. Mx. arb. Vol. I. No. 44. f. 2 & II. No. 63. Cates. car. 1. t. 56. My. ♄
402 LIQUIDA'MBAR. SWEET GUM TREE.
styraciflua. Mx. Vol. II. No. 62. My. ♄
403 JU'GLANS. WALNUT.
nigra. Mx. arb. Vol. I. No. 30. Jacq. ic. rar. 1. t. 191. Cates. car. 1. t. 67. Apr. My. ♄
404 CARY'A. *Syn. Juglans. Lin.* HICKORY.
tomentosa. *Hickory.* Mx. arb. Vol. I. No. 33. Apr. My. ♄
amara. *Bitter Nut Hickory.* Mx. arb. Vol. I. No. 33. My. ♄
porcina. *Pig Nut Hickory.* Mx. arb. Vol. I. No. 38. My. ♄

405 A'RUM. INDIAN TURNIP. WAKE ROBIN.
dracontium. *Green Dragon.* Pluk. alm. t. 271. f. 2. Ju. Jy. ♃
triphyllum. Big. M. B. pl. 4. Ju. Jy. ♃
——— α virens. Pluk. amalth. t. 376. f. 3 Ju. Jy. ♃
——— β atropureum. Pluk. alm. t. 77. f. 5. Ju. Jy. ♃

406 CA'LLA. WATER ARUM.
palustris. Flor. dan. 422. Lou. ency. p. 298. f. 5070. Jy. Au. ♃

407 CALLA'DIUM. FALSE INDIAN TURNIP.
glaucum. Ell. *Syn. Arum sagittifolium Ph.* Jy. Au. ♃

VIII. MONADELPHIA.

408 PI'NUS. PINE.
inops. *Jersey Pine.* Mx. Vol. III. No. 139. Lambert l. c. My. ♄
strobus. *White Pine.* Mx. Vol. III. No. 145. Lambert l. c. My. ♄
mitis. *Yellow Pine.* Mx. Vol. III. No. 137. My. ♄
rigida. *Pitch Pine.* Mx. Vol. III. No. 143. Lambert l. c. My. ♄

409 CUPRE'SSUS. CYPRESS.
disticha. Mx. Vol. III. No. 151. Pluk. alm. t. 85. f. 3. Cates. car. 1. t. 11. My. ♄
thyoides. Mx. Vol. III. No. 152. Pluk. mant. t. 345. f. 1. Apr. My. ♄

410 ACALY'PHA. THREE-SEEDED MERCURY.
Virginica. Pluk. phyt. t. 99. f. 4. Ju. Au. ☉
Caroliniana. Jy. Au. ☉

411 EUPHO'RBIA. CAPER SPURGE.
hypericifolia. Rob. ic. 11. Sloan. hist. jam. 1. t. 126. Ju. Sep. ☉
maculata. Jacq. hort. vind. t. 186. Pluk. alm. t. 65. f. 8. Jy. Sep. ☉
Ipecacuanhæ. Big. M. B. 52. B. M. 1494 Bar. M. 1. t. 18. Ju. Jy. ☉
corollata. Big. MB. 53. Pluk. mant. t. 446. f. 3 Jy. Au. ☉
obtusata. Tor. Jy. Au. ☉

412 SI'CYOS. SINGLE-SEEDED CUCUMBER.
angulata. Dill. elth. t. 51. f. 59. Herm. parad. t. 133. Ju. Jy. ☉

XX. DIOECIA.

II. DIANDRIA.

413 VALLISNE'RIA. DUCK-FOOD.
Americana. Au. Oct. ♂

414 SA'LIX. WILLOW.
Muhlenbergiana. *Syn Alpina* of Walt. Walt. fl. car. 243. Apr. ♄
vitellina. Eng. Bot. 1050. My. ♄
cordata β falcata. Muhlb. in annals of Bot. 1. t. 5. f. 8. Apr. My. ♄

415 FRAXINUS. ASH.
sambucifolia. *Black Ash.* Mx. Vol. III. No. 122. Apr. ♄
acuminata. *Syn. Americana Mx.* Mx. Vol. III. No. 118. Apr. ♄
pubescens. *Syn. tomentosa Mx.* Mx. Vol. III. No. 119. Apr. My. ♄

IV. TETRANDRIA.

416 VI'SCUM. MISSELTOE.
verticillatum. Ju. ♄

V. PENTANDRIA.

417 NY'SSA. SOUR GUM. TUPELO TREE.
villosa. *Syn. sylvatica* Mx. Mx. Vol. III. No. 110. My. ♄
biflora. *Syn. aquatica.* Mx. Mx. Vol. III. No. 111. Cates. car. 1. t. 41. Apr. My. ♄

418 ACNI'DA. BASTARD HEMP.
cannabina. Lou. encyc. p. 834. f. 13907. Jy. Au. ☉

VI. HEXANDRIA.

419 SMILAX. GREEN BRIAR. JACOB'S LADDER.
sarsaparilla. Ju. Jy. ♄
rotundifolia. Ju. ♄
tamnoides. *Syn. panduratus. Ph.* Jy. ♄
peduncularis. My. Jy. ♃

420 DIOSCO'REA. YAM ROOT.
quaternata. *Syn. glauca. Mthl.* Jy. ♃
villosa. Jacq. ic. t. 626. Pluk. alm. t. 375. f. 5. My. Ju. ♃
421 GLEDI'TSCHIA. HONEY LOCUST.
triacanthos. Mx. Vol. II. No. 79. Duhamel. arb. 1. t. 195. Jy. ♄

VIII. OCTANDRIA.

422 PO'PULUS. POPLAR.
heterophylla. *Syn. argentea Mx.* Mx. Vol. II. No. 97. Duhamel arb. 2. 51. My. ♄
trepida. *Aspen Tree.* Mx. Vol. II. No. 99. f. 1. Duhamel. arb. 2. t. 53. Apr. ♄
423 DIO'SPYROS. PERSIMON.
Virginiana. Mx. Vol. II. No. 93. My. ♄

XII. MONADELPHIA.

424 THUYA. WHITE CEDAR.
occidentalis. Mx. Vol. III. No. 156. My. ♄
425 JUNI'PERUS. JUNIPER.
Virginiana. Big. M. B. 45. Mx. Vol. III. No. 155. My. ♄

XXI. CRYPTOGAMIA.

I. FILICES.

426 EQUISE'TUM. HORSE TAIL.
hyemale. Schkuhr. filic. t. 172. E. Bot. 915. Jy. Au. ♃
arvense. Schkuhr. filic. t. 167. E. Bot. 2020. Apr. My. ♃
427 LYCOPO'DIUM. CLUB MOSS.
clavatum. Schkuhr. fil. t. 162. Flor. dan. 126. Dill. muse. 58. f. 1. E. Bot. 224. Pluk. alm. t. 47. f. 8. Jy. ♃
dendroideum. Schkuhr. fil. t. 164. Dill. muse. t. 64. f. 12. Jy. ♃
lucidulum. *Syn. reflexum.* Dill. muse. t. 56. f. 2. Schkuhr. fil. 159. Jy. ♃
428 OPHIOGLO'SSUM. ADDER'S TONGUE.
vulgatum. Bart. flor. t. LV. f. 2. Schkuhr. fil. t. 157. E. Bot. 108. Flor. dan. 147. My. ♃
bulbosum. Bart. flor. t. LVI. f. 2. My. ♃

429 BOTRY'CHIUM. MOON WORT.
fumarioides. Schkuhr. fil. t. 167. Ju. ♃
dissectum. Schkuhr. fil. t. 158. Pluk. amalth. t. 427. f. 5. Ju. ♃
virginicum. Schkuhr. fil. t. 156. Ju. Jy. ♃
430 OSMU'NDA. FLOWERING FERN.
cinnamomea. Schkuhr. fil. t. 146. Morris. his. 3. s. 14. t. 4. f. 3. Ju. Au. ♃
431 POLYPO'DIUM. POLYPODY.
vulgare. Schkuhr. fil. t. 11. E. Bot. 1149. Jy. ♃
432 ASPI'DIUM. SHIELD FERN.
acrostichoides. Schkuhr. filic. 31. t. 30. (auriculatum.) Ju. Au. ♃
433 ONO'CLEA. SENSITIVE FERN.
sensibilis. Schkuhr. filic. t. 102. Pluk. mant. t. 404. f. 2. Jy. ♃
434 ASPLE'NIUM. SPLEEN WORT.
angustifolium. Schkuhr. filic. t. 67 & 69. Morris. his. 3. s. 14. t. 2. f. 25. Jy. ♃
ebeneum. Schkuhr. fil. t. 73. Pluk. alm. t. 287. f. 2. et. t. 89. f. 3. Morris. his. 3. s. 14. t. 2. f. 12. Jy. ♃
melanocaulon. Jy. ♃
thelypteroides. Schkuhr. filic. t. 76. Jy. ♃
435 PTE'RIS. BRAKE.
caudata. Jacq. ic. rar. 3. t. 645. Au. ♃
atropurpurea. Schkuhr. fil. 101. Pluk. mant. 349. f. 1. Jy. ♃
436 WOODWA'RDIA. KIDNEY FERN FRUIT.
onocleoides. Pluk. phyt. t. 399. f. 1. Morris. his. 3. s. 14. t. 2. f. 24. Au. ♃
437 ADIA'NTUM. MAIDEN HAIR.
pedatum. Schkuhr. fil. 115. Pluk. alm. 124 f. 2. Corn. canad. t. 6. Jy. ♃
438 CHEILA'NTHES. LIP FERN.
vestita. Schkuhr. filic. t. 124. Jy. ♃

EXPOSITION

OF THE

NATURAL SYSTEM OF JUSSIEU,

From Sir J. E. Smith's "Grammar of Botany." London. 1821. 8vo.

The CLASSES are *fifteen*, not distinguished by any particular appellations. One of them is *Acotyledonus* (plants destitute of a *Cotyledon;*) three are *Monocotyledonous* (plants with a simple undivided *Embryo;**) the remaining eleven *Dicotyledonous* (plants whose Embryo divides at the top into two parts or lobes, which are the *Cotyledons.*†)

The ORDERS are *one hundred*, distributed in natural series under every class, and each defined by rather full definitions, taken, in the first place, from the parts of Fructification, and illustrated by secondary characters, founded on any other circumstance.

The GENERA stand, in one or more sections, according to their respective affinities, and with their essential characters under each order, at the end of which are usually many valuable critical remarks.

* The embryo or germ of *the Seed*, called *corculum* by Linnæus. This part sends out the *Root* downwards, and the *Plumula*, or bud of the Stem or Herbage, upwards.

† The Cotyledons or Seed lobes are closely attached to the Embryo, commonly two, rarely more, in some tribes altogether wanting. They either ascend out of the ground, and perform for a while the office of Leaves, or remain buried, till they gradually decay.

INDEX TO JUSSIEU'S CLASSES.

				Class
ACOTYLEDONES.				1
MONOCOTYLEDONES.	Stamens hypogynous.*			2
	" perigynous.†			3
	" epigynous.‡			4
DICOTYLEDONES. apetalous.	Stamens hypogynous.			5
	" perigynous.			6
	" hypogynous.			7
monopetalous.	Corolla hypogynous.			8
	" perigynous.			9
	epigynous.	anthers combined		10
		anthers distinct.		11
polypetalous.	Stamens epigynous.			12
	" hypogynous.			13
	" perigynous.			14
diclines irregular.				15

* Stamens hypogynous are inferior, inserted beneath the Germen.

† Stamens epigynous are inserted above the germ.

‡ Stamens perigynous are inserted into the integuments of the flower.

SERIES OF THE ORDERS.

Class 1.	16 Asphodeli.	*Class 7.*
1 Fungi.	17 Narcissi.	30 Amaranthi.
2 Algæ.	18 Irides.	31 Plantagines.
3 Hepaticæ.	*Class 4.*	32 Nyctagines.
4 Musci.	19 Musæ.	33 Plumbagines.
5 Filices.	20 Cannæ.	*Class 8.*
6 Naiades.	21 Orchideæ.	34 Lysimachiæ.
Class 2.	22 Hydrocharides.	35 Pediculares.
7 Aroideæ.	*Class 5.*	36 Acanthi.
8 Typhæ.	23 Aristolochiæ.	37 Jasmineæ.
9 Cyperoideæ.	*Class 6.*	38 Vitices.
10 Gramineæ.	24 Elæagni.	39 Labiatæ.
Class 3.	25 Thymelæa.	40 Scrophulariæ.
11 Palmæ.	26 Proteæ.	41 Solanæ.
12 Asparagi.	27 Lauri.	42 Boragineæ.
13 Junci.	28 Polygoneæ.	43 Convolvuli.
14 Lilia.	29 Atriplices.	44 Polemonia.
15 Bromeliæ.		45 Bignoniæ.

46 Gentianæ.
47 Apocineæ.
48 Sapotæ.
Class 9.
49 Guaiacanæ.
50 Rhododendra.
51 Ericæ.
52 Campanulaceæ.
Class 10.
53 Cichoraceæ.
54 Cinarocephalæ.
55 Corymbiferæ.
Class 11.
56 Dipsaceæ.
57 Rubiaceæ.
58 Caprifolia.
Class 12.
59 Araliæ.
60 Umbelliferæ.
Class 13.
61 Ranunculaceæ.
62 Papaveraceæ.
63 Cruciferæ.
64 Capparides.
65 Sapindi.
66 Aceræ.
67 Malpighiæ.
68 Hyperica.
69 Guttiferæ.
70 Aurantia.
71 Meliæ.
72 Vites.
73 Gerania.
74 Malvaceæ.
75 Magnoliæ.
76 Anonæ.
77 Menisperma.
78 Berberides.
79 Tiliaceæ.
80 Cisti.
81 Rutaceæ.
82 Caryophylleæ.
Class 14.
83 Sempervivæ.
84 Saxifragæ.
85 Cacti.
86 Portulaceæ.
87 Ficoides.
88 Onagræ.
89 Myrti.
90 Melastomæ.
91 Salicariæ.
92 Rosaceæ.
93 Leguminosæ.
94 Terebintaceæ.
95 Rhamni.
Class 15.
96 Euphorbiæ.
97 Cucurbitaceæ.
98 Urticæ.
99 Amentaceæ.
100 Coniferæ.

CLASS I.—ACOTYLEDONES.

Order I. Fungi.
Order II. Algæ.
Order III. Hepaticæ.
Order IV. Musci.
Order V. Filices.

1st Division.
Pteræ.
Polypodium.
Onoclea.
Pteris.
Asplenium.
Adiantum.
Woodwardia.
Aspidium.
Cheilanthes.
Osmunda.
Botrychium.
Ophioglossum.
2nd Division.
Apteres.
Lycopodium.
Equisetum.

Order VI. Naiades.
Chara. Saururus.

CLASS II.—MONOCOTYLEDONES.

Order VII. Aroideæ.
Calla.
Calladium.
Arum.
Orontium.
Symplocarpus.

Order VIII. Typhæ.
Typha. Sparganium.

Order IX. Cyperoideæ.
Rhyncospora.
Cyperus.
Mariscus.
Dulichium.
Scirpus.
Eriophorum.
Trichophorum.
Fuirena.
Carex.

Order X. Gramineæ.
Anthoxanthum.
Cenchrus.
Panicum.
Digitaria.
Paspalum.
Aristida.
Phalaris.
Leersia.
Phleum.
Aira.
Spartina.
Calamagrostis.
Eleusine.
Lolium.
Uniola.
Dactylis.
Poa.
Festuca.
Arundinaria.
Miegia.
Andropogon.
Tripsacum.
Zizania.
Pennisetum.
Setaria.

CLASS III.

Order XI. Palmæ.
Order XII. Asparagi.
Convalaria.
Smilacina.
Gyromia.
Smilax.
Trillium.
Dioscorea.
Polygonatum.
Medeola.

Order XIII. Juncl.
1st Division.
Juncus.
Xyris.
Acorus.
Tradescantia.
Commelina.
Helonias.
Veratrum.
Melanthium.
2nd Division.
Alisma.
Sagittaria.
Eriocaulon.
Potamogeton.

Order XIV. Lilia.
Lilium.
Erythronium.
Uvularia.

Order XV. Bromeliæ.
Order XVI. Asphodeli.
Allium.
Aletris.

Order XVII. Narcissi.
Leptanthus.
Hypoxis.
Schollera.
Pontederia.
Heteranthera.

Order XVIII. Irides.
Iris.
Sisyrinchium.

CLASS IV.

Order XIX. Musæ.
Order XX. Cannæ.
Order XXI. Orchideæ.
Orchis.
Goodyera.
Neottia.
Pogonia.
Triphora.
Aplectrum.
Cymbidium.
Calopogon.
Arethusa.
Malaxis.
Corallorhiza.
Cypripedium.

Order XXII. Hydrocharides.
Valisneria.

CLASS V.—DICOTYLEDONES.

Order XXIII. Aristolochiæ.
Asarum.
Aristolochia.

CLASS VI.

Order XXIV. ELEAGNI.

Commandra. Nyssa.

Order XXV. THYMELÆ.

Order XXVI. PROTEÆ.

Order XXVII. LAURI.

Laurus.

Order XXVIII. POLIGONEÆ.

Polygonum. Rumex.

Order XXIX. ATRIPLICES.

Salicornia. Salsola. Acnida.

Blitum. Chenopodium. Phytolacca.

CLASS VII.

Order XXX. AMARANTHI.

Amaranthus.

Order XXXI. PLANTAGINES.

Plantago.

Order XXXII. NYCTAGINES.

Order XXXIII. PLUMBAGINES.

CLASS VIII.

Order XXXIV. LYSIMACHIÆ.

Lysimachia. Anagalis. Dodecatheon. Samolus.

Order XXXV. PEDICULARES.

Polygala. Melampyrum. Orobanche.

Veronica. Pedicularis. Epifagus.

Obolaria.

Order XXXVI. ACANTHI.

Justicia. Ruellia.

Order XXXVII. JASMINEÆ.

Jasminum. Chionanthus. Fraxinus.

Order XXXVIII. VITICES.

Verbena.

Order XXXIX. LABIATÆ.

Lycopus. Pycnanthemum. Cunila.

Monarda. Nepeta. Hedeoma.

Salvia. Hyssopus. Glechoma.

Collinsonia. Mentha. Melissa.

Teucrium. Stachys. Trichostema.

Isanthus. Leonurus. Scutellaria.

Lamium. Marrubium. Clinopodium.

Calamintha. Prunella. Phryma.

Order XL. SCHROPHULARIÆ.

Scrophularia. Dracocephalum. Gerardia.

Utricularia. Zapania. Mimulus.

Gratiola. Antirrhinum.

Lindernia.

Order XLI. SOLANEÆ.

Datura. Phacelia. Physalis.
Verbascum. Solanum. Nicandra.
Atropa.

Order XLII. BORAGINÆ.

Pulmonaria. Myosotis. Echium.
Lithospermum. Ellisia. Hydrophyllum.
Cynoglossum. Heliotropium. Rochelia.
Batschia. Onosmodium.

Order XLIII. CONVOLVULI.

Convolvulus. Calystegia. Ipomæa. Cuscuta.

Order XLIV. POLEMONIA.

Phlox.

Order XLV. BIGNONIÆ.

Bignonia. Martynia. Chelone.
Catalpa. Pentstemon.

Order XLVI. GENTIANÆ.

Gentiana. Centaurella. Frasera.
Spigelia. Chironia.
Sabbatia. Andrewsia.

Order XLVII. APOCINEÆ.

Apocynum. Asclepias. Gonolobus. Enslenia.

Order XLVIII. SAPOTÆ.

CLASS IX.

Order XLIX. GUAIACANÆ.

Sect. 1.—Diospyros.

Order L. RHODODENDRA.

Sect. 1. Rhododendron. *Sect.* 2.
Kalmia. Azalia. Itea.

Order LI. ERICÆ.

Sect. 1. *Sect.* 2.
Pyrola. Epigæa. Hypopithys.
Chimaphila. Vaccinium. Monotropa.
Arbutus. Andromeda.
Gaultheria. Lyonia.

Order LII. CAMPANULACEÆ.

Campanula. Lobelia.

CLASS X.

Order LIII. CICHORACEÆ.

Leontodon. Prenanthes. Sonchus.
Krigia. Lactuca.
Hyoseris. Hieracium.

Order LIV. CINAROCEPHALÆ.

Listnis. Carduus.
Cnicus. Arctium.

Order LV. Corymbiferæ.

Vernonia.	Chrysanthemum.	Eclipta.
Bidens.	Inula.	Achillea.
Kuhnia.	Erigeron.	Rudbeckia.
Eupatorium.	Solidago.	Helianthus.
Mikania.	Arnica.	Coreopsis.
Cacalia.	Senecio.	Silphium.
Conyza.	Aster.	Polymnia.
Gnaphalium.	Helenium.	Elephantopus.
Actinomeris.	Anthemis.	Chrysogonum.

CLASS XI.

Order LVI. Dipsaceæ.

Fedia.	Dipsacus.	Cephalanthus.

Order LVII. Rubiaceæ.

Galium.	Houstonia.	Mitchella.	Spermacose.

Order LVIII. Caprifolia.

Symphoria.	Sambucus.	Triosteum.
Viburnum.	Cornus.	Viscum.

CLASS XII.

Order LIX. LIX. Araliæ.

Panax.	Aralia.

Order LX. Umbelliferæ.

Eryngium.	Cicuta.	Smyrnium.
Hydrocotyle.	Ligusticum.	Thaspium.
Daucus.	Myrrhis.	Sanicula.
Sium.	Chærophyllum.	Sison.

CLASS XIII.

Order LXI. Ranunculaceæ.

Actæa.	Clematis.	Anemone.
Podophyllum.	Cimicifuga.	Hepatica.
Aconitum.	Thalictrum.	Ranunculus.
Aquilegia.	Caulophyllum.	

Order LXII. Papaveraceæ.

Sanguinaria.	Nuphar.	Corydalis.
Argemone.	Sarracenia.	Cyamus.
Nymphæa.	Fumaria.	

Order LXIII. Cruciferæ.

Draba.	Dentaria.	Arabis.
Alyssum.	Cardamine.	Turritis.
Lepidium.	Sisymbrium.	Herpestis.
Thlaspi.	Erysimum.	

Order LXIV. Capparides.

Cleome.

Order LXV. Sapindi.

Order LXVI. Acera.

Acer.

Order LXVII. Malpighiæ.

Order LXVIII. Hyperica.

Hypericum.	Elodea.	Ascyrum.	Drosera.

Order LXIX. Guttiferæ.

Order LXX. Aurantia.

Order LXXI. Meliæ.

Order LXXII. Vites.

Vitis.	Cissus.

Order LXXIII. Gerania.

Geranium.	Oxalis.	Impatiens.

Order LXXIV. Malvaceæ.

Sida.	Hibiscus.	Malva.

Order LXXV. Magnoliæ.

Magnolia.	Liriodendron.

Order LXXVI. Anonæ.

Porcelia.	Anona.

Order LXXVII. Menisperma.

Order LXXVIII. Berberides.

Berberis.	Hamamelis.

Order LXXIX. Tiliaceæ.

Tilia.

Order LXXX. Cisti.

Helianthemum.	Viola.

Order LXXXI. Rutaceæ.

Order LXXXII. Caryophylleæ.

Dianthus.	Cerastium.	Lechea.
Saponaria.	Arenaria.	Mollugo.
Agrostemma.	Spergula.	Queria.
Silene.	Linum.	Stellaria.
Cucubalus.	Sarothra.	Anychia.

CLASS XVI.

Order LXXXIII. Sempervivæ.

Sedum.	Penthorum.	Tillæa.

Order LXXXIV. Saxifragæ.

Heuchera.	Tiarella.	Hydrangea.
Saxifraga.	Mitella.	

Order LXXXV. Cacti.

Cactus.

Order LXXXVI. Portulacæ.

Portulaca.	Claytonia.	Soleranthus.

Order LXXXVII. Ficoideæ.

Order LXXXVIII. Onagræ.

Callitriche.	Isnardia.	Œnothera.
Circæa.	Epilobium.	Hippuris.
Ludwigia.		

Order LXXXIX. Myrti.

Philadelphus.

Order XC. Melastoma.

Rhexia.

Order XCI. Salicariæ.

Lythrum. Ammania. Cuphea.

Order XCII. Rosaceæ.

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Pomaceæ.
Pyrus.
Aronia.
Cratægus.
Mespilus.
Sorbus.

Section 2.
Rosæ.
Rosa.

Section 3.
Agrimoniæ.
Sanguisorba.
Agrimonia.

Section 4.
Dryadeæ.
Potentilla.
Fragaria.
Geum.
Rubus.
Calycanthus.

Section 5.
Spireæ.
Spiræ.
Gillenia.

Section 7.
Amygdaleæ.
Prunus.
Cerasus.

Order XCIII. Leguminosæ.

Section 1.
Cassia.
Cercis.
Baptisia.
Pedalyria.

Section 2.
Crotalaria.
Lupinus.

Section 3.
Trifolium.
Melilotus.
Phaseolus.

Galactia.
Vexillaria.
Robinia.
Clitoria.
Galega.
Tephrosia.
Glycine.
Amphicarpa.
Apios.

Section 4.
Dolichos.
Astragalus.

Section 5.
Lathyrus.
Vicia.

Section 6.
Gleditschia.
Hedysarum.
Lespedeza.
Stylosanthes.
Æschynomene.

Order XCIV. Terebintaceæ.

Rhus. Juglans. Carya. Ptelea.

Order XCV. Rhamni.

Euonymus. Ceanothus. Celastrus.
Ilex. Prinos.

CLASS XV.

Order XCVI. Euphorbiæ.

Euphorbia. Acalypha.

Order XCVII. Cucurbitaceæ.

Passiflora. Sicyos.

Order XCVIII. Urticeæ.

Section 1.
Artocarpæ.
Morus.

Section 2.
Urticeæ.
Urtica.

Boehmeria.
Ambrosia.
Xanthium.

Order XCIX. Amentaceæ.

Section 1.
Salix.
Populus.

Section 2.
Betula.
Alnus.

Carpinus.
Ostrya.
Fagus.
Castanea.
Corylus.
Quercus.

Platanus.
Liquidambar.

Section 3.
Celtis.
Ulmus.

Order C. Coniferæ.

Section 1.
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Cupressus.
Thuja.

Section 2.
Juniperus.

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