

FLORÆ COLUMBIANÆ

PRODROMUS,

EXHIBENS

ENUMERATIONEM PLANTARUM,

QUÆ HACTENUS EXPLORATÆ SUNT:

OR

A PRODROMUS

OF

THE FLORA COLUMBIANA,

EXHIBITING A LIST OF

All the Plants

WHICH HAVE AS YET BEEN COLLECTED.

COMPILED BY,

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U. S. ARMY.

WASHINGTON,

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1830

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 Prodrum, 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 Prodrum, 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~~ef-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 canescens*, 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 publi- cation.	<i>Authors, and Titles of their Works.</i>	Genera described.	Cryptoga- mous Genera.	Phenoga- mous 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 Ameri- can plants and catalogue of the spe- cies to the year 1817.....	834	27	807
1818	Barton, Flora Philadelphia.....	398	14	384
1819 to	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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angustifolia. Ju. 2/
- ✓ Virginica. Pluk. alm. 135 t. 174. f. 4. Jy. 2/
- 26 XYRIS. YELLOW FLOWERING RUSH.
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- tenuis. Jy. Au. 2/
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- planifolius. Bart. flor. t. LXXXVI. My. Ju. 2/
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- retrofractus. Pluk. alm. t. 415. f. 4. Au. Sep. 2/
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- flavescens. Fl. græca t. 47. Host. gr.
3 t. 72. Au. Sep. 2/
- flavicomus. Au. 2/
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IV. TETRANDRIA.

I. MONOGYNIA.

- 59 CEPHALANTHUS. BUTTON BUSH.
 occidentalis. Bar. fl. t. XCI.—Pluk. alm.
 t. 77. f. 4. Jy. Au. 2/
- 60 DIPSACUS. TEASEL.
 sylvestris. E. Bot. 1032. Jacq. fl. aust.
 5. t. 403. Jy. 8
- 61 GALIUM. BED-STRAW.
 tinctorum. Ju. 2/
 trifidum. Jy. 2/
 pilosum. Ju. 2/
 triflorum. Wendl. hort. t. 66. Jy. 2/
 circæzans. Ju. Au. 2/
- 62 SPERMACE. BUTTON WEED.
 diodina. Jy. Au. ☉
- 63 HOUSTONIA. VENUS' PRIDE.
 cærulea. Pluk. alm. t. 97. f. 9. B. M. 370.
 Bart. flo. XXXIV. f. 1. Mar. 2/
 purpurea. Ju. 2/
 longifolia. -Ju. 2/
- 64 MITCHELLA. PARTRIDGE-BERRY.
 repens. Cat. car. 1. t. 20. Pluk. amal. 444.
 Bart. flor. t. XCV. f. 2. Ju. 2/
- 65 LUDWIGIA. SEED BOX.
 pilosa. Ell. (*hirsuta*) Ju. Jy. 2/
 alternifolia. *Syn macrocarpa*. Lam. illus.
 77. Bart. flo. t. XIV. Jy. 2/
 decurrens. Jy. Au. ☉
- 66 ISNARDIA. WATER PURSLANE.
 palustris. Schkuhr. han. 1. t. 25. Lam.
 ency. 3. t. 77. Ju. 2/

- 67 CORNUS. DOGWOOD.
Florida. Bar. m. 1. t. 3. Mx. Vol. 1. No. 48
B. M. 526. Big. M. B. 28. My. $\frac{1}{2}$
sericea. Schmidt arb. 2. t. 64. Bar. m. 1. t. 9. Ju. Jy. $\frac{1}{2}$
- 68 PLANTA'GO. PLANTAIN.
major. Flor. dan. 461. EB. 1558. My. Sep. $\frac{1}{2}$
lanceolata. E. Bot. 507. Ju. Au. $\frac{1}{2}$
Virginica. Morris his. 3. t. 15. f. 8. My. Au. \odot $\frac{1}{2}$
- 69 CENTAURE'LLA. SCREWSTEM.
paniculata. (*Andrewsia paniculata.*) Bar.
fl. LIII. f. 2. *Icon Mx.* t. 12. p. 98. My. Jy. \odot
- 70 FRASERA. AMERICAN COLUMBO.
Walteri Mx. Bar. m. No. 35. Ju. Jy. $\frac{1}{2}$
- 71 OBOLA'RIA. PENNY WORT.
✓ Virginica. Darl. II. p. 21. Bar. fl. t. XC.
Pluk. alm. t. 209. f. 6. Mor. his. 3. 6. 12.
t. 16. f. 23. Apr. My. $\frac{1}{2}$
- 72 AMMA'NNIA. TOOTH CUP.
humilis. Au. Sep. \odot
- 73 PTE'LEA. SHRUBBY TREFOIL.
trifoliata Schmidt, arb. 2. t. 76. Mill. ic. 2. t. 211 Ju. $\frac{1}{2}$
- 74 PO'THOS. SKUNK CABBAGE.
foetida. (*Symplocarpus.*) Cat. car. 2. t. 71.
Bar. m. 1. t. 10. Big. M. B. 24. B. M. 836. Feb. Apr. $\frac{1}{2}$
- II. DIGYNIA.
- 75 HAMAME'LIS. WITCH-HAZEL.
Virginica. Cat. car. 3. t. 2. Bart. flor. t.
LXXVIII. Oct. Feb. $\frac{1}{2}$
- 76 CUSCU'TA. DODDER.
Americana. Sloan. Hist. 1. t. 128. f. 4. Jy. \odot
- 77 SANGUISOR'BA. GREAT BURNET.
Canadensis. Corn. Canad. t. 174. Jy. Au. $\frac{1}{2}$
- III. TETRAGYNIA.
- 78 I'LEX. HOLLY.
opaca. Mx. Vol. II No. 84. [My. Ju. $\frac{1}{2}$
- 79 TILLE'A. STONE-CROP. ORPINE.
✓ cymosa *syn* *Sedum pusillum* Mx. Ju. Sep. \odot

- 80 POTAMOGETON. POND WEED.
 fluitans. E. Bot. 1286. Jy. 24
 perfoliatum. EB. 168. Flo. dan. 196. Jy. Au. 24
 diversifolium. Tor. Bar. fl. LXXXIV. Ju. 24

V. PENTANDRIA.

I. MONOGYNIA.

- 81 HELIOTROPIUM. TURNSOL.
 ✓ Europæum. Jac. fl. aus. 207. Ju. Au. ☉
 ✓ indicum. Pluk. phyt. t. 295. f. 4. Ju. Au. ☉
- 82 MYOSOTIS. SCORPION-GRASS.
 Virginiana. Ju. Jy. ☉
 palustris. Syn scorpioides. Flor. dan. 583.
 E. Bot. 1973. My. Sep. 24
- 83 LITHOSPERMUM. GROMWELL.
 arvense. Flor. dan. 456. E. B. 123. My. Jy. ☉
 latifolium. Ju. Jy. 24
- 84 BATSCHIA. INDIAN-PAINT.
 canescens. Mx. I. t. 14. Bar. flo. LVIII. Ju. Jy. 24
- 85 CYNOGLOSSUM. HOUNDS-TONGUE.
 amplexicaule. My. Jy. 24
 officinale. E. Bot. 921. B. M. 16. C. Lou.
 5. t. 16. Ju. Jy. 8
- ✓ sylvaticum. EB. 1642. • Ju. Jy. 8
- 86 ROCHELIA. ROCHELIA.
 Virginiana. Tor. Jy. 8
- 87 PULMONARIA. LUNGWORT.
 Virginica. Mill. ic. 202. BM. 160. Mar. My. 24
- 88 ONOSMODIUM. FALSE GROMWELL.
 ✓ molle. Mx. I. t. 15. Jy. Au. 24
 hispidum. Jy. Au. 24
- 89 ECHIMUM. VIPER'S BUGLOSS.
 vulgare. E. Bot. 181. Fl. dan. 445. Jy. Sep. 8
- 90 PHACELIA. PHACELIA.
 ✓ fimbriata. My. Ju. ☉
- 91 HYDROPHYLLUM. WATER LEAF.
 Virginicum. Lam. illustr. t. 97. f. 2. My. Ju. 24

- 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. 2/
- 94 SA'MOLUS. BROOK WEED.
 valerandi. Flor. dan. 198. E. Bot. 703. Jy. Au. 2/
- 95 LYSIMA'CHIA. LOOSE-STRIFE.
 ✓ quadriflora. Ell. Ju. Jy. 2/
 quadriflora. Pluk. alm. t. 428. f. 4. BM. 660. Ju. Jy. 2/
 ciliata. Walth. hort. t. 12. Ju. Au. 2/
 racemosa. BM 104. Bar. flor. t. I. Jy. Au. 2/
 hybrida. Lam. illustr. l. p. 440. Ju. Au. 2/
 ✓ revoluta. Nutt. Jy. 2/
- 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. 2/
 arvensis. EB 312. Flor. dan. 459. Ju. Jy. 2/
 sepium. (*Calystegia* of P. & Brown.)
 EB. 313. BM. 372. Ju. Jy. 2/
- 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. 2/
 maculata. Jacq. hort. t. 127. Bar. fl. t. LXIX. Jy. Au. 2/
 pilosa. Pluk. alm. t. 98. f. 1. My. Jy. 2/
 ✓ paniculata. Dill. elth. t. 166. f. 203. Mil. 205. Ju. Sep. 2/
 ✓ suaveolens. Jy. Au. 2/
 subulata. *Mountain pink*. B. M. 411. Apr. Ju. 2/
 divaricata. B. M. 163. Mill. ic. t. 204. f. 1. My. Jy. 2/
 ✓ setacea. B. M. 415. My. Jy. 2/
- 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. ½
 Carolinense. Jacq. sch. 331. Dill. elth.
 269 f. 348. Bart. fl. t. XXIII. Ju. Au. ¼
- 101 **PHYSALIS. GROUND-CHERRY. WINTER do.**
 pubescens. Fevil peruv. 3. t. 1. Ju. Jy. ☉
 obscura. Jy. Au. ¼
 pruinosa. Ell. Dill. elth. 10. t. 9. f. 9. Jy. Au. ☉
 viscosa. Jacq. hort. 2. t. 136. Dil. elth. 10 f 10. Jy. Au. ¼
 lanceolata. Jy. ¼
- 102 **NICA'NDRA. Atropa. DEADLY NIGHTSHADE.**
 physalodes. Fevil peruv. 2. p. 16. B. M. 2458. Jy. Au. ☉
- 103 **DATURA. 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. ¼
- 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. ¼
- 107 **AZA'LEA. SWAMP HONEY-SUCKLE.**
 viscosa. Jy. Au. ½
 nudiflora. B. M. 180. My. Ju. ½
- 108 **CAMPA'NULA. BELL-FLOWER.**
 erinoides. Jy. ☉
 amplexicaulis *syn* perfoliata. Morris hist.
 2. s. t. 2. f. 23. My. Au. ☉
- 109 **SYMPHO'RIA. ST. PETER'S WORT.**
 glomerata. Dill. elth. 278. f. 360. Schmidt. 115.
 Jy. Sep. ½
- 110 **TRIO'STEUM. FEVER-WORT.**
 perfoliatum. Dill. elth. t. 293. f. 378. Bar.
 M. 1. t. 4. Big. M. B. 9. Ju. Au. ¼

- 111 DROSE'RA. SUN-DEW.
rotundifolia. Flor. dan. 1028. E. Bot. 867. Ju. Jy. 2
- 112 VIT'IS. VINE.
Labrusca. Jacq. schænbr. 426. Ju. Jy. 2
vulpina syn cordifolia. Mr. Jac. sch. 425. Ju. Jy. 2
riparia. Bot. M. 2429, My. Jy. 2
- 113 CI'SSUS VIRGINIA CREEPER.
hederacea. Corn. canad. t. 100. Ju. Jy. 2
- 114 I'TEA. ITEA.
Virginica. Duham. arb. I. t. 126. Ju. Jy. 2
- 115 IMPA'TIENS. TOUCH-ME-NOT.
pallida syn nolitangere Pur. EB. 937. Ju. Jy. ☉
maculata syn. fulva. Nut. Ju. Jy. ☉
- 116 VIOLA. VIOLET. HEART'S EASE.
sagittata. Apr. Ju. 2
pedata. B. M. 89. Bot. rep. 153. My. Ju. 2
ovata.
striata My. Jy. 2
blanda. Wild. hort. ber. 24. Apr. Ju. 2
cucullata. B. M. 1795. My. Ju. 2
lanceolata. Ju. Jy. 2
pubescens β eriocarpa. Bot. reg. 390. My. Ju. 2
palmata. BM. 535. Apr. Ju. 2
villosa. My. 2
arvensis. Ell. My. ☉
- 117 CLAYTONIA. SPRING BEAUTY.
Virginica. B. M. 941. Bart. flor. t. LI. Mar, My. 2
- 118 CEANO'THUS. N. JERSEY TEA. RED ROOT.
Americanus. Duham. arb. 51. Schmid.
arb. 132. B. M. 1479. My. Ju. 2
- 119 EUO'NYMUS. SPINDLE-TREE.
Americanus. Schmid. 75. Pluk. alm. t.
115. f. 5. Ju. Jy. 2
- 120 CELA'STRUS. STAFF TREE.
scandens. Duham. arb. 95. Schmid. 140.
Schkuhr. hand. 1. t. 47. Ju. Jy. 2
- 121 COMA'NDRA. *Thesium*. BASTARD TOAD FLAX.
umbellata. Pluk. mant. t. 342. f. 1 Jy. Au 2

- 122 QUE'RIA. *Anychia*, Mc. 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. 2½
canabinum. Pluk. alm. 13. f. 1. Morris
his. 3. t. f. 14. Ju. Jy. 2½
- 124 GONOLOBUS. FALSE-CHOAK-DOG.
✓ Carolinensis Ju. 2½
✓ hirsutus. Bot. cab. 364. Ju. Jy. 2½
- 125 ENSLE'NIA. ENSLEN'S VINE.
✓ albida Ju. 2½
- 126 ASCLE'PIAS. WILD COTTON. SILK WEED.
syriaca. Jy. Au. 2½
phytolaccoides. Jy. Au. 2½
incarnata. Jac. hort. t. 107. Ju. Au. 2½
✓ amoena. Dil. elth. 27. f. 30. Jy. Au. 2½
✓ purpurascens. Dill. elth. 28 f. 21. Jy. Au. 2½
viridiflora. Ju. Jy. 2½
variegata. Pluk. alm. 77. f. 1. B. M. 1182. Jy. Au. 2½
obtusifolia. Ju. Au. 2½
✓ periplocæfolia, (syn laurifolia Mx.) Jy. 2½
quadrifolia. Bart flor. t. XI. III My. Jy. 2½
verticillata. Pluk. mant. 336. t. 4. Ju. Jy. 2½
tuberosa. Bar. m. 1. t. 22. Dill. elth. t. 30
f. 34. Big. M. B. 26. *Pleurisy root.* Ju. Jy. 2½
viridiflora β obovata. Jy. 2½
✓ tomentosa. Ell. Ju. 2½
- 127 GENTIA'NA. GENTIAN.
saponaria. BM. 1039. B. rep. 418. Bart.
flor. t. LXXIX. Au. Sep. 2½
✓ ochroleuca. Pluk. alm. 186. f. 1. B. M.
1551. Au. Sep. 2½
- 128 HEUCHERA. ALLUM-ROOT.
Americana. Plu. alm. 58. f. 3. Bar. M.
2. t. 40. My. Jy. 2½
villosa. Ju. 2½

- 129 ERYNGIUM. ERYNGO or SEA-HOLLY.
Virginianum. Pluk. alm. t. 396. f. 3. Jy. Au. 2/
- 130 PANAX. GIN-SENG.
trifolium. B. M. 1334. My. 2/
quinquefolium. Cat. car. 3. t. 16. B. M. 1333 My. 2/
- 131 HYDROCO'TYLE. MARSH PENNY-WORT.
Americana. Ju. Au. 2/
- 132 SANICULA. SANICLE.
Marylandica. Jac. ic. 2. p. 348. Ju. Jy. 2/
- 133 DAUCUS. CARROT.
carota. E. Bot. 1174. Ju. Au. 3
- 134 SI'UM. WATER PARSNEP.
latifolium. E. Bot. 204. Au. 2/
- 135 SISON. HONE WORT.
integerrimus. Tor. syn. *Smyrniium inte-*
gerrimum. Ju. 2/
- 136 CUCUTA. WATER HEMLOCK.
maculata. Big. B. M. 12. Pluk. alm. 76. f. 1. Jy. Au. 2/
- 137 MYRRHIS. CHERVIL.
Canadensis. Ju. 2/
- 138 CHÆROPHYLLUM. SWEET CICELY.
procumbens. My. ☉
- 139 SMYRNIUM. ALEXANDER'S.
trifoliatum. Syn. *cordatum.* Ju. Jy. 2/
- 140 THA'SPIUM. FALSE ALEXANDERS.
aureum. Syn. *Smyrniium aureum.* Ju. Jy. 2/
✓ barbinode. Syn. *Ligusticum barbinode.* Mx. Jy. 2/
- 141 CHENOPO'DIUM. GOOSEFOOT.
album. EB. 722. Jy. Au. ☉
anthelminticum. Dill: elth: t. 66. f. 76. Ju. Au. 2/
- 142 SA'LSOLA. SALT WORT.
kali. E. Bot. 634. Jy. ☉
- 143 U'LMUS. ELM.
Americana. Mx. arb. Vol. III. No. 126. Apr. 1/2
fulva. Syn. *rubra Mx. Slippery Elm.*
Mx. arb. Vol. III. No. 128. My. 1/2
- 144 CELTUS. HACKBERRY.
occidentalis. Mx. arb. Vol. III. No. 114. My. 1/2
✓ crassifolia. Mx. Vol. III. No. 115. My. 1/2

III. TRIGYNIA.

- 145 VIBURNUM. BLACK-HAW.
 prunifolium. Pluk. alm. t. 46 f. 2. My. Ju. ½
 nudum. Mill. ic. 274. B. M. 2281. My. Ju. ½
 dentatum. *Arrow-wood*. Jac. hort. t. 36. Ju. Jy. ½
 acerifolium. *Maple guelder Rose*. Vent.
 hort. cels. t. 72. My. Ju. ½
- 146 SAMBUCUS. ELDER.
 canadensis. Schmidt. arb. 142. Ju. Jy. ½
- 147 RHUS. SUMACH.
 glabrum. Dill. elth. t. 243. f. 314. Jy. Au. ½
 vernix. Dill. elth. t. 292. f. 377. Big. MB. 10. Jy. ½
 copallinum. Pluk. alm. t. 56. f. 1. Jac.
 hor. s. 341. Jy. ½
 Toxicodendron. *Syn. radicans*. Big. M.
 B. 42. Ju. Jy. ½
- 148 SAROTHTRA. 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. ¼
 hispida. B. M. 1085. Vent. hort. cels. 41 Ju. Jy. ¼
- 150 LYNUM. FLAX.
 Virginicum. Jy. Au. ☉
 usitatissimum. E. Bot. 1357. Ju. Jy. ☉

VI. HEXANDRIA.

I. MONOGYNIA.

- 151 TRADESCANTIA. SPIDER WORT.
 Virginica. Bart. flor. t. XLI. B. M. 105. My. Ju. ¼
- 152 CAULOPHYLLUM. COHOSH.
 Thalictroides. Mx. t. 1. p. 205; t. 21. My. Ju. ¼
- 153 BERBERIS. BARBERRY.
 canadensis. Apr. My. ½

- 154 PRINOS. WINTER BERRY.
 ✓ lævigatus. Jy. ½
 verticillatus. Duham. arb. 1. t. 23. Bar.
 m. 1. t. 17. Ju. Jy. ½
- 155 ALLIUM. GARLICK. ONION.
 vineale. Lob. ic. 156. Ju. Jy. ¼
 ✓ striatum. B. M. 1524. Ju. Jy. ¼
- 156 HYPOXIS. STAR GRASS.
 erecta. B. M. 710. Bart. flor. t. XXXV. f. I Ju. Jy. ¼
- 157 PONTEDERIA. PICKEREL WEED.
 cordata. B. M. 1156. Pluck. mant. 349. f. ult. Jy. ¼
- 158 ALETRIS. STAR WORT.
 farinosa. B. M. 1418. Big. M. B. 50. Ju. Jy. ¼
- 159 LILIUM. LILY.
 superbum. B. M. 986. Jy. Au. ¼
 Philadelphicum. B. M. 519. Mil. ic. t.
 165. f. 1. Jy. Au. ¼
- 160 ERYTHRONIUM. DOGS-TOOTH VIOLET.
 Americanum. Bart. flor. XXXIII. Big.
 M. B. 58. My. ¼
- 161 UVULARIA. BELLWORT.
 perfoliata. Smith l. c. t. 49. Bart. flor. t.
 XXXII. My. Ju. ¼
 sessilifolia. B. M. 1402. Bar. fl. t. LV. f. 1 My. Ju. ¼
- 162 SMILACINA. SOLOMAN'S SEAL.
 racemosa. Syn. Convallaria. B. M. 899.
 Pluk. al. 311. f. 2. Corn. canad. 37. Ju. Jy. ¼
 stellata. B. M. 1043. Corn. canad. t. 33. My. Ju. ¼
 Canadensis. Pluk. alm. t. 434 f. 4. Bart.
 flor. t. LXX. My. ¼
- ✓ ciliata. Desfont. l. c. t. 9. My. ¼
- 163 POLYGONATUM. LILY OF THE VALLEY.
 multiflorum. E. Bot. 279. Flor. dan. 152. Ju. Jy. ¼
- ✓ latifolium. Jacq. austr. 3. t. 232. Ju. Jy. ¼
- ✓ biflorum. My. Ju. ¼
- 164 ORONTIUM. GOLDEN CLUB.
 aquaticum. Bart. flor. XXXVII. Flor.
 dan. 803. E. Bot. 339. Apr. My. ¼

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

III. TRIGYNIA.

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

IV. TETRAGYNIA.

- 173 SAURU'RUS. LIZARD'S TAIL.
cernuus. Pluk. alm. t. 117. f. 3 & 4. Au. Sep. 2/

V. POLYGYNIA.

- 174 ALISMA. WATER PLANTAIN.
plantago. E. Bot. 837. Jy. 2/

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. 2/
mariana. Bart. flor. t. XXVII. Pluk. mant.
t. 428. f. 1. Jy. Au. 2/

176 **GENOTHERA. 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. 24
 fruticosa β ambigua. Jy. 24
 hybrida. Ju. Jy. 24

177 **EPILOBIUM. WILLOW HERB.**

- ✓ tetragonum. E. Bot. 1948. Flor. dan. 1029. Jy. 24
 coloratum. Jy. 24

178 **A'CER. MAPLE.**

- rubrum. Mx. arb. Vol. I. No. 41. Apr. My. 24
 ✓ Negundo. Mx. arb. Vol. I. No. 46. My. Ju. 24

III. TRIGYNIA.

179 **POLYGONUM. 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. 24
 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. 24
 arifolium. Pluk. amalth. t. 398. f. 3. Bart. flor. t. C. Jy. Au. ⊙
 erectum. Eat. Ju. 24

IX. ENNEANDRIA.

I. MONOGYNIA.

180 **LAURUS. SASSAFRAS. SPICE BUSH.**

- ✓ *Carolinensis.* Mx. Vol. II. No. 82. Cat. car. 1. t. 63. My. 24
 Benzoin. *Spice Wood.* Bar. M. 2. t. 33. Mar. Apr. 24
 sassafras. *Sassafras tree.* Big. M. B. 35. Mx. II. No. 81. Mar. Apr. 24

X. DECANDRIA.

I. MONOGYNIA.

- 181 ARBUTUS. BEAR BERRY.
Uva ursi. E. Bot. 714. Big. M. B. 6: Ju. h₂
- 182 GAULTHERIA. PARTRIDGE BERRY.
procumbens. Big. M. B. 22. Bar, m. 1. t.
 15. B. rep. 116. My. h₂
- 183 VACINIUM. HUCKLE BERRY.
stamineum. B. rep. 263. Pluk. alm. t. 339. f. 3. My. Ju. h₂
dumosum. Bot. m. 1106. Bot. rep. 112. Ju. Jy. h₂
frondosum. Bot. rep. 140. My. Ju. h₂
resinosum. B. M. 1288. Bot. rep. 125. My. Ju. h₂
corymbosum. Ju. h₂
- 184 ANDROMEDA. WHITE BUSH.
polifolia. Pall. fl. ros. 2. p. 53. t. 70. f. B. Ju. h₂
 E. Bot. 713.
caliculata. Pall. fl. ros. 2. p. 53. t. 71. f. 1. Apr. My. h₂
 B. M. 1286.
mariana. Pluk mant. t. 448. B. M. 1579. My. Au. h₂
racemosa. Ju. Jy. h₂
- 185 LYONIA. LYON'S ANDROMEDA.
paniculata. Nut. *Syn. Andromeda*. Ju. Jy. h₂
- 186 KALMIA. LAUREL.
latifolia. Mx. Vol. II. No. 68. B. M. 175. Ju. Jy. h₂
 Big. M. B. 13.
glauca. Bot. Mag. 177. Ait Kew. 2. t. 8. Apr. My. h₂
 Lam. 363.
- 187 RHODOENDRON. MOUNTAIN LAUREL.
maximum. Schmidt. 121. Lam. illus. 364. Ju. Jy. h₂
 Big. M. B. 51. Mx. Vol. II. No. 67. B. M. 951.
- 188 EPIGÆA. TRAILING ARBUTUS.
repens. Lam. ill. 567. Bot. rep. 102. Bot. reg. 201. My. Jy. h₂

- 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. 2/
- 190 MONO'TROPA. BIRD'S NEST.
 uniflora. Cat. car. 1. t. 36. Pluk. alm. t.
 209. f. 2. Bar. fl. LXXXVI. My. Ju. 2/
- 191 PYRO'LA. WINTER GREEN.
 rotundifolia. E. B. 213. Flor. dan. 110. Ju. Jy. 2/
- 192 CHIMAPHI'LA. PIPSISSIWA.
 umbellata. BM 778. Big. M. B. 21. Bar.
 M. 1. t. 1. Lam. ill. 367. Jy. 2/
- maculata. BM. 897. Bart. flor. t. XI. Pluk.
 mant. 349. Ju. Jy. 2/
- 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. 2/
- ohamæchrista. B. M. 107. Jy. Au. ☉
- nictitans. Pluk. alm. t. 314. f. 5. Ju. Au. ☉
- 194 BAPTYSIA. *Syn. Podalyria*. WILD INDIGO.
 ✓ alba. Mart. cent. 44. B. M. 1177. Ju. Jy. 2/
- ✓ cærulea. B. M. 509. Vent. hort. cels. 46. Ju. Jy. 2/
- tinctoria B. M. 1099. Bar. M. 2. t. 29.
 Lam. il. 327. Jy. Au. 2/
- 195 CE'RCIS. JUDAS TREE. RED BUD.
 Canadensis. Schmidt arb. 21. Mill. ic. 2. My. 1/2

II. DIGYNIA.

- 196 HYDRA'NGEA. HYDRANGEA.
 ✓ vulgaris. B. M. 437. Lam. illus. t. 370. f. 1.
 Mil. ic. 251. Jy. Au. 1/2
- ✓ nivea Lamark. illustr. t. 307. f. 2. Jy. Au. 1/2
- 197 SAXIFRAGA. SAXIFRAGE.
 Virginica. Pluk. alm. t. 222. f. 5. My. Ju. 2/
- 198 TIARE'LLA. MITRE-WORT.
 cordifolia. B. M. 1589. Lamark. illustr.
 373. Herm. par. 129. Apr. My. 2/

- 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. 2/
- 200 SAPONA'RIA. SOAP WORT.
 officinalis. E. B. 1060. Flor. dan. 543. Jy. An. 2/
- 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. 2/
- stellatus. B. M. 1107. Jy. Au. 2/
- 204 SILE'NE. WILD PINK. CATCH FLY.
 Pennsylvanica. Walt. car. 142. My. Ju. 2/
- Catesbœi. Cat. car. 2. t. 4. Pluk. alm. t.
 203. f. 1. Jy. Jy. 2/
- antirrhina. Dill. elth. t. 313. f. 403. Ju. Jy. ○
- ✓ regia. Nut. B. M. 1724. Ju. 2/
- 205 STELLA'RIA. STAR WORT. STICK WORT.
 pubera. My. 2/
- media. E. B. 573. Flor. dan. 438 & 525. Apr. Sep. ○
- longifolia. Torr. Ju. 2/
- 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. 1630. My. Ju. ○
- glutinosum. Nut. Ju. ○
- arvense. E. B. 93. Flo. dan. 626. My. Ju. 2/
- 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. 2/
- stricta. Jacq. oxal. t. 4. Dill. elth. t. 221. f. 4 Ju. Jy. 2/
- corniculata. Jacq. oxal. t. 5. Salisb. in act.
t. 23. f. 5. My. Oct. ☉ 2/
- 211 PENTHO'RUM. VIRGINIAN ORPINE.
sedoides. Act. ups. 1744. t. 2. Ju. Jy. 2/
- 212 SE'DUM. STONECROP.
✓ pulchellum. Jy. 2/
- ✓ ternatum. Clayt. virg. 891. My: Ju. 2/

VI. DECAGYNIA.

- 213 PHYTO'LA'CCA. POKE.
decandra. Dill. elth. t. 339. f. 299. Pluk. alm.
t. 225. f. 3. Big. M. B. pl. 3. Ju. Jy. 2/

XI. ICOSANDRIA.

I. MONOGYNIA.

- 214 CA'CTUS. INDIAN FIG.
opuntia. Knorr. thes. 1. t. f. a. Ju. Jy. 1/2
- 215 PHILADE'LPHUS. MOCK ORANGE.
✓ inodorus. B. M. 1478. Cates. car. 2. t. 84. Ju. Jy. 1/2
- 216 PRU'NUS. CHERRY.
Virginiana. Syn. *Cerasus Virginiana*. Mx.
Mx. Vol. II. No. 88. Apr. My. 1/2
- 217 LY'THRUM. LOOSE-STRIFE.
verticillatum. Walt. fl. car. 137. Jy. Au. 2/
- ✓ Hyssopifolia. Nutt. Jy. 2/
- 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. 32. E. Bot. 1335.
Flor. dan. 580. Ju. Jy. 2/
- ✓ parviflora. Ju. Jy. 2/
- 5

- 220 CRATÆGUS. *Syn Mespilus*. HAWTHORN.
 coccinea. Pluk. alm. t. 46. f. 4. Apr. My. ½
 pyrifolia. Lam. encycl. 4. p. 444. Ju. ½
- 221 SORBUS. MOUNTAIN ASH.
 Americana. My. Ju. ½

IV. PENTAGYNIA.

- 222 ARONIA. SHAD BUSH.
 arbutifolia. *Syn. Mespilus*. Schmidt. arb. 88. Apr. My. ½
 melanocarpa. Schmidt. arb. 86. My. Ju. ½
 botryapium. *June Berry*. Mx. Vol. II.
 No. 66. Apr. My. ½
- 223 PYRUS. APPLE. PEAR.
 coronaria. *Crab Apple*. Mx. Vol. II. No. 65. My. ½
- 224 SPIRÆA. MEADOW SWEET.
 salicifolia. Mill. ic. 257. f. 2. Ju. Au. ½
 opulifolia. Schmidt. arb. 32. Rob. ic. 134 Ju. Jy. ½
- 225 GILLENIA. INDIAN PHYSIC.
 trifoliata. Big. M. B. 41. Mil. ic. 256.
 Bar. m. 1. t. 5. B. M. 489. Ju. Jy. ¼
 stipulacea. Bar. M. 1. t. 6. Ju. Jy. ¼

V. POLYGYNIA.

- 226 ROSA. ROSE.
 parviflora. Ju. Jy. ¼
 rubiginosa. E. Bot. 991. Ju. Jy. ½
 pendulina? Dill. elth. t. 245. f. 317. My. Ju. ½
- 227 RUBUS. BLACK or RASPBERRY.
 occidentalis. Dill. elth. t. 247. f. 319. My. Ju. ½
 villosus. Big. M. B. 38. Bar. M. 2. t. 39. Ju. Jy. ½
 trivialis. *Dewberry*. My. Ju. ½
- 228 GEUM. AVENS or HERB BENNET.
 album. Jacq. hort. 2. p. 82. t. 175. Ju. Jy. ¼
 Virginianum. Murr. in. com. gætt. 5. p. 32 Jy. Au. ¼
 radiatum? Jn. Jy. ¼
- 229 POTENTILLA. CINQUEFOIL.
 Norwegica. Flo. dan. 171. Ju. Jy. 0
 Canadensis. Jac. vin. 2. t. 189. My. Au. ¼
 simplex. My. Au. ¼

230 FRAGA'RIA. STRAWBERRY.

Virginiana. Duham. arb. I. t. 5. Apr. My. 2½

231 CALYCA'NTHUS. CAROLINA ALLSPICE.

✓ glaucus. Bot. rep. 539. Schmidt. arb. 129. My. Au. ½

XII. POLYANDRIA.

I. MONOGYNIA.

232 TILIA. LINDEN or LIME TREE.

glabra. Vent. b. c. t. 2. Mx. Vol. III.

No. 131.

My. Ju. ½

233 HELIA'Nthemum. ROCK-ROSE.

ramuliflorum. Clayt. fl. vir. 20.

Jy. 2½

234 PORTULA'CCA. PURSLANE.

oleracea. Schkuhr. handb. 130.

My. Au. ☉

235 ARGEMONE. 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. 2½

237 PODOPHY'LLUM. MAY APPLE.

peltatum. Big. M. B. 23. Cat. car. 24.

Bar. M. 2. t. 25.

Mar. Apr. 2½

238 ACTÆA. BANE BERRIES.

Americana. Corn. Canad. Morris. hist. 2.

s. 1. t. 2. f. 7.

Apr. My. 2½

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. 2½

240 NU'PHAR. YELLOW POND LILY.

advena. B. M. 684.

Jy. Au. 2½

241 NYMPHŒ'A. WATER LILY.

odorata. Big. M. B. 55. B. M. 819. Bot.

rep. 297.

Jy. 2½

V. DI-PENTAGYNIA.

242 ACONI'TUM. WOLF'S BANE.

uncinatum. Bot. Mag. 1119.

Ju. Jy. 2½

- 243 **AQUILE'GIA. COLUMBINE.**
 Canadensis. Bart. flor. t. XXXVI. B. M.
 246. Rob. ic. 296. Apr. My. 2/
- 244 **CIMICIFU'GA. BLACK SNAKE ROOT.**
 racemosa. Dill. elth. t. 67. f. 78. Pluk.
 amalt. 383. f. 3. Schkuhr. 139. Jy. Au. 2/
- 245 **A'SCYRUM. ST. PETER'S WORT.**
 crux Andreæ. St. Andrew's Cross. Jy. h₂
 Hypericoides. Jy. Au. h₂
- 246 **HYPERICUM. ST. JOHN'S WORT.**
 frondosum Jy. Au. h₂
 prolificum. Syn. foliosum. Jacq. hort. sch.
 299 Ju. Au. h₂
 galioides. Jy. Sep. h₂
 perforatum. Flor. dan. 1043. E. B. 295. Ju. Au. 2/
- ✓ corymbosum. Ju. Au. 2/
 parviflorum. Ju. Sep. 2/
 ✓ glaucum. Jy. Au. h₂
 Canadense. Ju. Au. ○
- 247 **ELO'DEA. FALSE SAINT JOHN'S WORT.**
 Virginica syn. *Hypericum Virginicum*. Bot.
 rep. 552. Jy. Sep. 2/

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. h₂
- ✓ acuminata. Mx. Vol. II. No. 53. Cat. car.
 3. t. 15. Ju. Jy. h₂
- 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. Jy. Jy. h₂
- 250 **PORCE'LIA. PAPA'W. CUSTARD APPLE.**
 ✓ triloba. Syn. *Annona triloba*. Mx. Vol.
 II. No. 60. Cat. car. 2. t. 83. Duham. 1. t. 19.
 Mar. Apr. h₂

- 251 CLEMA'TIS: VIRGIN'S BOWER.
 Virginica. *Traveller's Joy*. Ju. Au. ½
 viorna. Bot. rep. 71. Dill. elth. t. 118. f. 144. Ju. Au. ½
 ✓ sericea. B. M. 1175. My. Jy. ¼
 ochroleuca. *Tor.* Bot. cab. 661. Ju. ¼
- 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. ¼
 Thaliotroides. Bart. flor. t. XLIV. B. M.
 866. Pluk. alm. 106. Mar. My. ¼
 Virginiana. Herm. parad. t. 18. My. Ju. ¼
- 253 THALI'CTRUM. MEADOW RUE.
 dioicum. My. Ju. ¼
 pubescens. Jy. Au. ¼
 ✓ purpurascens. My. Ju. ¼
- 254 HEPA'TICA. NOBLE LIVERWORT.
 triloba. Bart. flor. t. LXXXVII. B. M.
 10. Flor. dan. 610. Mar. My. ¼
- 255 RAN'UNCULUS. CROW FOOT.
 flammula. Flor. dan. 575. E. Bot. 387. Jy. Sep. ¼
 pusillus. Ju. Au. ¼
 abortivus. Jy. Au. ¼
 nitidus. Lam. encyc. 6. p. 126. Jy. Au. ¼
 sceleratus. Flor. dan. 571. E. Bot. 681. Ju. Au. ¼
 Pennsylvanicus. Jacq. ic. 1. t. 105. Jy. Au. ¼
 bulbosus. Big. M. B. 47. Flor. dan. 551:
 E. Bot. 515 My. Au. ¼
 repens. Flor. dan. 795. E. Bot. 516. Jy. Au. ¼
 acris. Eng. Bot. 652. My. Au. ¼
 Marilandicus. My. Jy. ¼
 multifidus. *Tor.* My. Ju. ¼
 saniculæformis. *Muhn* Ju. Jy. ¼
 hispidus. *Tor.* My. ¼
 fascicularis. *Tor.* Apr. My. ¼
- 256 CYAMUS. SACRED BEAN OF INDIA.
 luteus. *Syn. flavicomus*, P. Mor. his. 3. 5.
 14. Pluk. alm. 567. Bar. fl. t. 63. Ju. Jy. ¼

XIII. DIDYNAMIA.

I. GYMNOSPERMIA.

- 257 TEUCRIUM. GERMANDER.
 Canadense. Jy. Au. 2/
- ✓ Virgineum. Schkuhr. handl. 160. Ju. Au. 2/
- 258 MENTHA. MINT.
 ✓ Canadensis. Kalm. Au. Sep. 2/
- borealis. Jy. Au. 2/
- tenuis. *Syn. viridis.* E. Bot. 2424. Ju. Au. 2/
- 259 ISA'NTHUS. BLUE GENTIAN.
 cæruleus. Mx. flor. amer. 2. t. 30. Jy. Au. ☉
- 260 HYSSOPUS. HYSSOP.
 Nepetoides. Jacq. hort. 1. t. 69. Pluk. alm.
 t. 150. f. 3. Jy. Au. 2/
- 261 NE'PETA. CATMINT. CATNEP.
 cataria. Flor. dan. 580. Schkuhr. handb.
 157. E. Bot. 137. Jy. Au. 2/
- 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. 2/
- 264 LEONU'RUS. MOTHER WORT.
 cardiaca. Flor. dan. 727. E. Bot. 286. Jy. Au. 2/
- 265 GLECHO'MA. GROUND IVY.
 hederacea. Flor. dan. 789. Curt. Lond. 2. t. 44.
 My. Ju. 2/
- 266 MARRU'BIUM. WHITE HOREHOUND.
 vulgare. Flor. dan. 1036. E. Bot. 410. Jy. Au. 2/
- 267 PYCNA'NTHEMUM. MOUNTAIN MINT.
 incanum. Dill. elth. t. 74. f. 85. Pluk. mant.
 t. 344. f. 7. Jy. Oct. 2/
- ✓ aristatum. Mx. fl. amer. 2. t. 33. Pluk.
 — alm. t. 85. f. 2. Jy. Au. 2/
- linifolium. Herm. parad. t. 218. Pluk.
 alm. t. 54. f. 2. Jy. Au. 2/

- P. verticillatum. *Syn. Brachystemum. Mx.*
 Mx. Vol. 2. t. 31. Jy. Au. 2/
- ✓ Virginicum. Nutt. Au. 2/
- ✓ lanceolatum. *Tor.* Au. 2/
- 268 CLINOPODIUM. WILD BASIL.
 vulgare. Flor. dan. 930. E. Bot. 1401. Jy. Au. 2/
- 269 DRACOCEPHALUM. DRAGON'S HEAD.
 variegatum. Vent. hort. cels. 44. Au. Sep. 2/
- ✓ Virginianum. B. M. 467 Rob. ic. 207. Jy. Sep. 2/
- ✓ denticulatum. B. M. 214. Jy. Sep. 2/
- 270 MELISSA. BALM.
 officinalis. Ju. 2/
- 271 PRUNELLA. SELF HEAL.
 vulgaris. Bart. flor. t. LX. Fl. dan. 910.
 E. B. 961. Ju. Sep. 2/
272. SCUTELLARIA. SKULL CAP.
 galericulata. Flor. dan. 627. E. Bot. 523. Jy. Au. 2/
- ✓ parvula. Ju. Jy. 6
- gracilis. *Nut.* Jy. Au. 2/
- lateriflora. Bart. flor. t. XXI. Jy. Sep. 2/
- integrifolia. Pluk. alm. 441. f. 6. Jy. Sep. 2/
- ✓ pilosa. Pluk. alm. t. 313. f. 4. Jy. Au. 2/
- ✓ serrata. Bot. rep. 494. Jy. Sep. 2/
- hyssopifolia. Bart. flor. t. II. Jy. Sep. 2/
- 273 CALAMINTHA. LESSER CALAMINT.
 nepeta. En. Bot. 1414. Curt. lond. 6. t. 40.
 Ju. Jy. 2/
- 274 TRICHOSTEMA. BLUE CURLS.
 dichotoma. Bart. flor. t. XCIII. Ju. Au. ☉
- linearis. *Nut.* Ju. Au. ☉
- II. ANGIOSPERMIA.
- 275 PHRYMA. LOPSEED.
 leptostachya. Pluk. amalth. t. 380 f. 5.
 Lam. illus. t. 516. Ju. Au. 2/
- 276 VERBENA. VERVAIN.
 spuria. Jy. Au. 6
- hastata. Herm. parad. 242. Jy. Au. 2/

- V. *urticifolia*. Riv. monop. 57. Rob. ic. 26. Ju. Sep. 24
rugosa. Ju. Au. 24
Caroliniana. Dill. elth. t. 301. f. 388. Ju. Jy. 24
angustifolia. Tor. Jy. 24
- 277 ZAPA'NIA. FOG FRUIT.
nodiflora. Lamar. illus. 1. t. 17. f. 3. Rob. Jy. Au. 24
 ic. 30.
- 278 HERPE'STRIS. ROCKET.
micrantha. Swartz. ic. t. 33. Jy. Au. ☉
- 279 SCROPHULA'RIA. FIG WORT.
Marylandica. Ju. Au. 24
lancoolata. Au. Sep. 24
- 280 BIGNO'NIA. TRUMPET FLOWER.
radicans. Schmidt. arb. t. 43 & 44. B. M. Jy. Au. 2
 485. Cates. car. 1. t. 65.
- 281 RUE'LLIA. RUEL.
strepens. Schkuhr. hand. 177. Dill. elth. t. Jy. Jy. 24
 249. f. 321.
oblongifolia. Ju. Jy. 24
- 282 ANTIRRH'NUM. TOAD FLAX.
elatine. Flor. dan. 426. E. B. 692. Jy. Au. ☉
linaria. Flor. dan. 982. E. B. 658. Ju. Au. 24
Canadense. Vent. hort. cels. 49. Ju. Au. ☉
- 283 GERA'RDIA. FALSE FOX-GLOVE.
purpurea. Bart. flor. t. XCVII. Pluk. Jy. Au. 8
 Mant. 388. Aug. ☉
auriculata. Jy. Sep. 24
flava. Pluk. mant. t. 389. f. 3.
quercifolia. Pluk. alm. t. 389. f. 1. Pursh. Jy. Au. 24
 fl. t. 19. Ju. Au. 8
Pedicularia. Lam. illus. t. 529. f. 2.
erecta. Syn. tenuifolia. Bar. flor. t. Jy. Au. 8
 LXXXII.
- 284 PEDICULA'RIS. LOUSE WORT.
pallida. Jy. Au. 24
gladiata. My. Ju. 24
Canadensis. My. Jy. 24

- 285 MI'MULUS. MONKEY FLOWER.
ringens. B. M. 283. Pluk. amalth. t. 393. f. 3. Jy. Au. 2/
- alatus. Bart. flor. t. XCIV. Jy. Au. 2/
- 286 CHELO'NE. SNAKEHEAD.
glabra. Bart. flor. t. LXXVI. Schkuhr. ha.
172. Mill. ic. 93. Pluk. mant. t. 348. f. 3. Jy. Au. 2/
- 287 PENTSTE'MON. BEARD TONGUE.
lævigatum. B. M. 1425. Lam. illust. 528.
Morris. hist. 2. s. 5. t. 8. f. 6. Jy. Sep. 2/
- pubescens. B. M. 1424. Bart. flor. t. CIII.
Morr. his. 3. s. 11. t. 21. f. 2. Jy. Sep. 2/
- 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. 2/
- biflora (*uniflora*) Pluk. mant. t. 348. f. 3. Ju. Jy. 2/
- 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. 2/

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. 2/
- 294 LEPID'IDIUM. 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 DENTARIA. TOOTH WORT.
laciniata. *Syn. concatenata* *Mr.* Bar. flor. t.
 LXXII. My. Ju. 2/
- ✓ heterophylla. *Nutt.* Pluk. amalth. t. 435. f. 2. Ju. 2/
- 297 CARDIMINE. LADIES' SMOCK.
Virginica. Pluk. alm. t. 101. f. 4. My. Ju. 2/
- Pennsylvanica.* Ju. 2/
- 298 SISYMBRIUM. WATER CRESS.
amphibium. Flor. dan. 984. E. Bot. 1840. Ju. Au. 2/
- vulgare.* *Nutt.* *Creeping Water Rocket.* Ju. 2/
- 299 ERYSIMUM. 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 ARABIS. WALL CRESS.
thaliana. Schkuhr. handb. 185. Curt. fl.
 Ion. 2. t. 49. E. Bot. 901. Apr. Jy. ☉
- ✓ *reptans.* Pluk. alm. t. 51. f. 5. Ju. Jy. 2/
- lyrata.* Mar. My. ☉
- ✓ *stricta.* E. Bot. 614. My. 2/
- Canadensis.* *Syn. falcata* *Mr.* Pluk. alm.
 t. 86. f. 8. My. Ju. 2/
- rhomboidea.* Mar. My. 2/
- 301 TURRITIS. TOWER MUSTARD.
 ✓ *lævigata.* My. Ju. ♂
- 302 CLEOME. FALSE MUSTARD.
 ✓ *pentaphylla.* B. M. 1681. Jacq. hort. vind.
 24. Rheed. mal. 9. t. 24. Jy. ☉

XV. MONADELPHIA.

I. PENTANDRIA.

- 303 LOBELIA. LOBELIA.
puberula. Jy. Au. 2/
- Kalmii.* Bart. flor. t. XXXIV. f. 2. Jy. Au. ♂ ☉
- ✓ *gracilis.* *Nutt.* B. M. 741. Jy. 2/

- 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. 24
 cardinalis. *Cardinal flower.* B. M. 320.
 Rob. ic. 137. Knorr. delic. 2. t. L. 2. Jy. Sep. 24
 pallida. Ell. Ju. Au. 24
- 304 PASSIFLORA. PASSION FLOWER.
 lutea. Cavan. diss. 10. t. 267. Jacq. ic. 3.
 t. 615. Ju. Au. 24
 incarnata. Cavan. diss. 10. t. 293. Hern.
 mex. t. 888. Rob. ic. 193. Ju. Au. 24

III. DECANDRIA.

- 305 GERANIUM. 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. 24
 Carolinianum. Cavan. dis. 4. t. 84. f. 1. & t.
 124. f. 2. Jac. hort. 140. Dill. elth. t.
 135. f. 162. Ju. Jy. 6
 robertianum. Fl. dan. 694. Cavan. dis. 4.
 t. 86. f. 1. E. Bot. 1486. Ju. Au. 6

IV. POLYANDRIA.

- 306 SYDA. 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. 24
- 308 HIBISCUS. MARSH MALLOWS.
 palustris. Cavan. dis. 3. t. 65. f. 2. B.
 M. 882. Au. Oct. 24
 militaris. *Syn. hastata Mx.* Cavan. dis.
 6. t. 198. f. 2. Au. Sep. 24

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. 2/
- senega. *Maryland Snake root.* Big. M.
 B. 30. B. M. 1051. Mill. dict. 3. t. 5.
 Bar. m. 2. t. 36. Ju. Au. 2/
- 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 LUPINUS. LUPIN.
 perennis. Bart. flor. XXXVIII. B. M. 202
 Mill. dic. t. 170. f. 1. My. Jy. 2/
- 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. 2/
- ✓ venosus. Jy. Au. 2/
- 315 VICIA. VETCH.
 ✓ Americana. Ju. 2/
- cracca. Flor. dan. 804. Mant. fl. rust. 117
 E. Bot. 1168. Jy. Au. 2/
- 316 ASTRA'GALUS. MILK VETCH.
 ✓ Carolinianus. Dill. elth. t. 39. f. 45. Ju. Jy. 2/

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

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

XVII. SYNGENESIA.

I. POLYGAMIA ÆQUALIS.

- 331 LEO'NTODON. DANDELION.
. *Taraxacum*. Flor. dan. 574. E. Bot. 510. Apr. Jy. 2/
- 332 PRENA'NTHES. WHITE LETTUCE.
alba. B. M. 1079. Au. Sep. 2/
- serpentaria. *Lion's foot*. Pursh's flor.
Amer. sep. t. 24. Au. Oct. 2/
- 333 LACTU'CA. LETTUCE.
elongata. Au. Sep. 1/2
- 334 SO'NCHUS. SOW THISTLE.
✓ floridanus. Jy. Sep. 1/2
- ✓ pallidus. Rob. ic. 148 & 151. Jy. Sep. 2/
- oleraceus. Flor. dan. 682. Curt. fl. lon. 58. Jy. Sep. 0
- 335 HIERA'CIUM. HAWKWEED.
venosum. Ju. Au. 2/
- Gronovii. Pluk. mant. t. 320. f. 2. Jy. Au. 2/
- paniculatum. Jy. Sep. 2/
- marianum. *Syn. scrabrum Mx.* Au. Sep. 2/
- 336 KRI'GIA. DWARF DANDELION.
Virginica. Lam. jour. his. nat. 1, t. 12. My. Jy. 0
- ✓ Dandelion. Nutt. *Syn. Hyoseris angustifolia Mx. & Ph.* Jy. Au. 0 1/2

- 337 **ARCTIUM. BURDOCK.**
 Lappa. Flor. dan. 642. E. Bot. 1228. Jy. Au. ♂
- 338 **CARDUUS. THORNLESS THISTLE.**
 pectinatus. Jy. Sep. ♂
- 339 **CNICUS. 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. 2/2
 pycnostachya. Dill. elth. t. 72. f. 83. Au. Oct. 2/2
- 341 **VERNONIA. FLAT TOP.**
 Noveboracensis. Dill. elth. t. 263. f. 342. Pluk. alm. t. 109. f. 3. Au. Oct. 2/2
- 342 **KU'HNIA. FALSE BONE-SET.**
 Critonia. Gärt. carp. 2. t. 174. f. 7. Au. Sep. 2/2
- 343 **EUPATORIUM. BONE-SET. THORO' WORT.**
 hyssopifolium. Dill. elth. t. 115. f. 140. Pluk. alm. t. 88. f. 2. Au. Oct. 2/2
 sessilifolium. Au. Sep. 2/2
 album. Au. Oct. 2/2
 teucrifolium. Wild. hort. berol. 32. Au. Nov. 2/2
 rotundifolium. Pluk. alm. t. 88. f. 4. Au. Nov. 2/2
 pubescens. Au. Oct. 2/2
 trifoliatum. Au. Oct. 2/2
 purpureum. Rob. ic. 217. Corn. canad. t. 72. Morris. hist. 3. s. 7. t. 13. f. 4. Au. Oct. 2/2
 verticillatum. Au. Oct. 2/2
 perfoliatum. Big. M. B. pl. 2. Pluk. alm. t. 87. f. 6. Bar. m. 2. t. 37. Au. Oct. 2/2
 cælestinum. Dill. elth. t. 114. f. 159. Au. Oct. 2/2
 aromaticum. Pluk. alm. t. 88. f. 3. Au. Oct. 2/2
 ageratoides. Mor. hist. 3. s. 7. t. 18. f. 11 Au. Oct. 2/2
 lævigatum. Eat. Au. 2/2
 maculatum. Bart. flor. t. CII. Herm. parad. t. 158. Mor. hist. 3. s. 7. t. 18. f. 3. Au. Oct. 2/2

- 344 MIKA'NIA. CLIMBING BONE-SET.
scandens. Jacq. ic. 1. t. 169. Pluk. alm.
t. 163. f. 3. Jy. Sep. 2/
- 345 CACA'LIA. WILD CARAWAY.
reniformis. Au. Oct. 2/
suaveolens. Au. Oct. 2/
- II. POLYGAMIA SUPERFLUA.
- 346 CONY'ZA. FALSE FLEA BANE.
pyncnostachya. Jy. Sep. 2/
- 347 GNAPHA'LIUM. CUD-WEED.
polycephalum. Jy. Sep. ☉
purpureum. Dill. elth. t. 109. f. 133. Jy. Oct. 2/
plantagineum. Pluk. alm. t. 348. f. 9. My. Jy. 2/
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. 2/
heterophyllum. Flor. dan. 486. Bar. M.
1. t. 21. Ju. Au. 3/
Canadense. E. Bot. 2019. Jy. Sep. ☉
- 349 INULA. ELECCAMPANE.
mariana. Mill. dict. ic. t. 57. Au. Oct. 2/
- 350 A'STER. STAR WORT.
solidaginoides. Pluk. alm. t. 79. f. 2. Au. Oct. 2/
Novæ Angliæ. Herm. parad. 98. Sep. Nov. 2/
patens. Sep. Nov. 2/
undulatus. *Syn. diversifolius* Mx. Herm.
parad. 96. Sep. Nov. 2/
corymbosus. Au. Nov. 2/
Conyzoides. *Syn. Marylandicus*. Au. Oct. 2/
puniceus. Herm. lugdb. 651. Sep. Nov. 2/
divergens. Sep. Nov. 2/
miser γ pendulus? Tor. Sep. Oct. 2/
tenuifolius γ ericoides. Tor. Sep. 2/
rigidus. Pluk. alm. t. 14. f. 7. Au. Oct. 2/
amygdalinus. Jy. Au. 2/
linariifolius. Bart. flo. t. CIV. Au. Nov. 2/

- 351 SOLIDA'GO. GOLDEN ROD.
 altissima. Mart. cent. 14. Au. Oct. 2/2
 recurvata. Sep. Nov. 2/2
 bicolor. Pluk. alm. t. 114. f. 3. Au. Oct. 2/2
 virgata. Nutt. Oct. 2/2
 flexicaulis. Pluk. alm. t. 235. f. 3. Rob. ic. 22.
 Au. Oct. 2/2
 lanceolata. *Syn. graminifolia. Nutt.* Sep. Nov. 2/2
 latifolia. *Tor.* Sep. Oct. 2/2
 axillaris. Au. Oct. 2/2
 cæsia. Dill. elth. t. 307. f. 395. Rees. Cycl. Au. Oct. 2/2
- 352 A'RNICA. LEOPARD'S BANE.
 Claytoni. Jy. Au. 2/2
- 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. 2/2
 aureus. Ju. Jy. 2/2
- 354 CHRYSA'NTHEMUM. OX-EYE.
 leucanthemum. Flor. dan. 994. E. Bot. 601. Ju. Jy. 2/2
- 355 ECLYPTA. 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. 2/2
- 358 HELE'NIUM. SNEEZEWORT.
 autumnale. Bart. flor. t. XXVI. Pluk.
 amalth. t. 372. f. 4. Corn. canad. 63. Oct. Nov. 2/2
- III. POLYGAMIA FRUSTRANEA.
- 359 HELIA'NTHUS. SUN FLOWER.
 frondosus. Au. Sep. 2/2
 trachelifolius. Au. Oct. 2/2
 altissimus. Jacq. hort. vind. t. 160. Jy. Sep. 2/2
 mollis. *Syn. tomentosus Mx.* Jy. Oct. 2/2
 macrophyllus. Au. Oct. 2/2
 angustifolius. Bart. flor. t. CV. Mill. ic. t.
 224. f. 2. Sep. Nov. 2/2

- 360 RUDBE'CKIA. RUDBECK'S DWARF SUN FL'R.
 discolor. Au. Oct. 2/ ✓
 fulgida. Bart. flor. t. V. & XCVIII. Jy. Oct. 2/ ✓
 laciniata. Bart. flor. t. XVI. Morris. his.
 3. s. 6. f. 53. Corn. canad. t. 179. Au. Oct. 2/ ✓
 digitata. Morris. hist. 3. s. 6. t. 6. f. 54. Au. Oct. 2/ ✓
- 361 BY'DENS. SPANISH NEEDLES.
 cernua. Flor. dan. 841. Curt. fl. lond. 3. t.
 55. 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. 25. Jy. Oct. ○
- 362 COREO'PSIS. TICKSEED-SUNFLOWER.
 tripteris. Morris. hist. 3. s. 6. t. 3. f. 44. Au. Oct. 2/ ✓
 verticillatus. Bart. flor. t. LXXIII. B. M. 156.
 Au. Oct. 2/ ✓
 rosea. Bart. flor. t. XII. Au. 2/ ✓
- 363 ACTINO'MERIS. *Nut. Remotely-ray'd Sunflower.*
 squarrosa. *Syn. Coreopsis procera.* Ait. Au. 2/ ✓

IV. POLYGAMIA—NECESSARIA.

- 364 SIL'PHIUM. BASTARD CHRYSANTHEMUM.
 ternatum. Jy. 2/ ✓
- 365 POLY'MNIA. LEAFCUP.
 Canadensis. Amæn. acad. 3. t. 1 f. 5. Ju. Jy. 2/ ✓
 Uvedalia. Cavan. 227. Pluk. alm. t. 83. f. 3.
 Morris. his. 3. s. 6. t. 7. f. 55. Jy. Sep. 2/ ✓
- 366 CHRYSOGO'NUM. YELLOW CHRYSOGONUM.
 Virginianum. Pluk. alm. t. 83. f. 4. & t.
 242. f. 3. My. Ju. 2/ ✓
- 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.
 788. f. 13308. Ju. Au. ○
 artemisifolia. Au. Sep. ○

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

V. POLYGAMIA SEGREGATA.

- 369 ELEPHANTOPUS. ELEPHANT'S FOOT.
Carolinianus. Dill. elth. t. 106. f. 126.
Sloan. hist. 1. t. 156. f. 1. Au. Oct. 24

XVIII. GYNANDRIA.

I. MONANDRIA.

- 370 ORCHIS. ORCHIS.
ciliaris. Bot. rep. 42. Pluk. amalth, p. 162.
t. 432. f. 5. Ju. Jy. 24
psycodes. Syn. lacera Mx. Ju. Au. 24
clavellata β tridentata. Bart. flor. t. XV. Jy. 24
spectabilis. Lou. ency. p. 752. f. 12817.
Pluk. amalth. 163. t. 432. f. 4. My. Ju. 24
fimbriata. Jy. 24
371 GOODYERA. Syn. Neottia. Scrophula Plant.
pubescens. Jy. 24
372 NEOTTIA. LADIES'-TRESSES.
tortilis. Bart. flor. XXXV. f. 2. Ju. Jy. 24
cernua. B. M. 1568. Jy. Au. 24
373 POGO'NIA. Syn. Arethusa. Lin. Snake-mouth.
ophioglossoides. Bart. flor. t. LXXVII.
Lam. illus. t. 729. f. 2. Ju. Jy. 24
verticillata. Bart. flor. t. LXVII. Pluk.
mant. t. 348. f. 1. Jy. 24
divaricata. Lam. illus. t. 729, f. 3. Cates.
Car. 1. t. 58. Jy. 24
374 TRIPHORA. Nut. THREE-BIRD ORCHIS.
pendula. Syn. Arethusa pendula. Pluk.
mant. 348. f. 6. Jy. 24
375 CALOPO'GON. Cymbidium Wild. GRASS-PINK.
pulchellus. Syn. Cymbidium pulchellum.
Bart. flor. t. LXVIII. B. M. 116. Jy. 24

- 376 ARETHUSA. ARETHUSA.
 bulbosa. Bart. flor. t. LIII. f. 1. Lam. illus.
 t. 729. f. 1. B. M. 2204. Pluk. mant. t.
 348. f. 7. Ju. 2/
- 377 MALA'XIS. TWAY-BLADE.
 liliifolia. Bot. rep. 65. Ju. Jy. 2/
 ophioglossoides. Bart. flor. t. XCII. My. Ju. 2/
- 378 CORALLORHIZA. *Cymbidium*. Wil. *Adam & Eve*.
 odontorhiza. Pluk. alm. t. 211. f. 1. & 2. Au. Sep. 2/
- 379 APLE'CTRUM. *Nut.* SPURLESS ORCHIS.
 hiemalis. *Syn. Cymbidium hiemale.**
 Bart. flor. t. LII. My. 2/

II. DIANDRIA.

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

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. 2/

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. 2/
 Virginicum. Lou. encyc. p. 392. f. 6581. My. 2/

* 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. 2/2
augustifolia. B. M. 1456. Jy. Au. 2/2
- 385 SPARGA'NIUM. BUR-REED.
ramosum. E. B. 744. Curt. lond. 5. t. 66. Jy. Au. 2/2
Americanum. Au. 2/2
- 386 CA'REX. SEDGE GRASS.
squarrosa. Ju. 2/2
stipata. Ic. Schk. car. t. Hhh. f. 132. Ju. 2/2
multiflora. Schk. car. t. Lll. f. 144. Ju. 2/2
saxatilis. Schk. car. t. I. et. Fl. f. 40. Ju. 2/2
crinita. Schk. car. t. Eee. f. 125. et. t. Ttt. f. 164. Ju. Jy. 2/2
virescens. Schk. car. t. Mmm. f. 147. My. 2/2
varia. Schk. car. t. Uuu. f. 167. My. Ju. 2/2
subulata. An. Lyc. Nat. His. N. Y. p. 26. f. 1 My. 2/2
marginata. Schk. car. t. Lll. f. 143. Apr. My. 2/2
tentaculata. Schk. car. t. Ggg. f. 130. Ju. Jy. 2/2
lupulina. Schk. car. t. Ddd. f. 123. et. t. Iii. f. 194. Ju. Au. 2/2
flava. Schk. car. t. H. f. 36. et. t. F. 26. Host. gra. 1. t. 65. Ju. 2/2
pubescens. Schk. car. t. Eee. f. 126. My. 2/2
anceps. Schk. car. t. Fff. f. 128. Ju. 2/2
granularis. Schk. car. t. Vvv. f. 169. My. Jy. 2/2
laxiflora. Schk. car. t. Kkk. f. 141. Apr. My. 2/2
miliacea. Schk. car. t. Ooo. f. 151. Jy. 2/2
vesicaria. Schk. car. t. Sss. f. 106. E. Bot. 779 My. Jy. 2/2

IV. TETRANDRIA.

- 387 A'LNUS. ALDER.
serrulata. Mx. Vol. II. No. 75. f. 1. Mar. 2/2

- 388 BOEHMERIA. FALSE NETTLE.
 cylindrica. Sloan. hist. jam. 1. t. 82. f. 2. Ju. Au. 2/
- 389 URTICA. NETTLE.
 pumila. Jy. ☉
 dioica. Flor. dan. 746. E. Bot. 1750. Ju. Au. 2/
 capitata. Ju. Jy. 2/
 Canadensis. Pluk. alm. t. 237. f. 2. Jy. Au. 2/
- 390 MORUS. MULBERRY.
 rubra. Mx. Vol. III. No. 116. Pluk. alm. t. 246. f. 4. Ju. h

V. PENTANDRIA.

- 391 AMARANTHUS. 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 ZIZANIA. WILD RICE. WILD OATS.
 aquatica. Lamb. 1. c. t. 13. Beauv. t. 22. f. 6. Jy. Au. 2/

VII. POLYANDRIA.

- 393 SAGITTARIA. ARROWHEAD.
 sagittifolia. Flor. dan. 172. E. Bot. 84. Jy. Au. 2/
 sagittifolia β latifolia. Ju. Au. 2/
 heterophylla. Ju. Au. 2/
 lancifolia. Syn. falcata. Ph. B. M. 1792.
 B. rep. 353. Jy. Au. 2/
 pusilla. Nut. Au. 2/
- 394 QUERCUS. OAK.
 phellos. Willow Oak. Mx. arb. Vol. 1. No. 14 My. h
 nigra. Black-jack Oak. Mx. arb. Vol. I. No. 20. My. h
 tinctoria. Black Oak. Mx. arb. Vol. I. No. 24 My. 2/
 falcata. Spanish Oak. Mx. arb. Vol. I. No. 23. My. h
 falcata β triloba. My. h
 palustris. Pin Oak. Mx. arb. Vol. I. No. 27. My. h
 obtusiloba. Post Oak. Mx. arb. Vol. I. No. 5. My. h
 discolor. Swamp White Oak. Mx. arb. Vol. I. No. 7. My. h

- Q. *alba*. *White Oak*. Mx. arb. Vol. I. No. 1. My. h₂
bicolor. Nut. My. h₂
montana. *Rock-chesnut Oak*. Mx. arb. Vol.
 I. No. 9. My. h₂
coccinea. *Scarlet Oak*. Mx. arb. Vol. I.
 No. 25. My. h₂
- 395 CORYLUS. HAZEL NUT TREE.
Americana. Wagh. Amer. t. 29. f. 63. Mar. Apr. h₂
rostrata. Wild. arb. t. 1. f. 2. Apr. h₂
- 396 FAGUS. BEECH TREE.
ferruginea. Mx. Vol. III. No. 106. My. Ju. h₂
- 397 CASTA'NEA. CHESNUT.
vesca ♂ *Americana*. Mx. Vol. III. No. 104. My. Ju. h₂
pumila. *Chinquapin*. Mx. Vol. III. No. 105. My. Ju. h₂
- 398 BETULA. BIRCH.
rubra. *Syn. nigra*. Ph. Mx. Vol. II. No. 72. My. h₂
populifolia. Mx. Vol. II. No. 71. Ju. Jy. h₂
lenta. Mx. Vol. II. No. 74. My. Ju. h₂
- 399 O'STRYA. HOP-HORNBEAM TREE.
Virginica. *Iron Wood*. Mx. Vol. III. No. 109. My. h₂
- 400 CARPINUS. HORNBEAM.
Americana. *Syn. Virginiana*. Mx.
 Mx. Vol. III. No. 108. My. h₂
- 401 PLA'TANUS. SYCAMORE. BUTTON WOOD.
occidentalis. Mx. arb. Vol. I. No. 44. f. 2
 & II. No. 63. Cates. car. 1. t. 56. My. h₂
- 402 LIQUIDA'MBAR. SWEET GUM TREE.
styraciflua. Mx. Vol. II. No. 62. My. h₂
- 403 JU'GLANS. WALNUT.
nigra. Mx. arb. Vol. I. No. 30. Jacq. ic. rar.
 1. t. 191. Cates. car. 1. t. 67. Apr. My. h₂
- 404 CARY'A. *Syn. Juglans*. Lin. HICKORY.
tomentosa. *Hickory*. Mx. arb. Vol. I. No. 35.
 Apr. My. h₂
amara. *Bitter Nut Hickory*. Mx. arb.
 Vol. I. No. 33. My. h₂
porcina. *Pig Nut Hickory*. Mx. arb.
 Vol. I. No. 38. My. h₂

- 405 ARUM. INDIAN TURNIP. WAKE ROBIN.
 dracontium. *Green Dragon*. Pluk. alm.
 t. 271. f. 2. Ju. Jy. 2/
- triphyllum. Big. M. B. pl. 4. Ju. Jy. 2/
- α virens. Pluk. amalth. t. 376. f. 3 Ju. Jy. 2/
- β atropureum. Pluk. alm. t. 77. f. 5. Ju. Jy. 2/

- 406 CALLA. WATER ARUM.
 palustris. Flor. dan. 422. Lou. ency. p.
 298. f. 5070. Jy. Au. 2/

- 407 CALLADIUM. FALSE INDIAN TURNIP.
 glaucum. Ell. *Syn. Arum sagittifolium* Ph. Jy. Au. 2/

VIII. MONADELPHIA.

- 408 PINUS. PINE.
 inops. *Jersey Pine*. Mx. Vol. III. No. 139.
 Lambert l. c. My. h₂
- strobis. *White Pine*. Mx. Vol. III. No. 145.
 Lambert l. c. My. h₂
- mitis. *Yellow Pine*. Mx. Vol. III. No. 137. My. h₂
- rigida. *Pitch Pine*. Mx. Vol. III. No. 143.
 Lambert l. c. My. h₂

- 409 CUPRESSUS. CYPRESS.
 disticha. Mx. Vol. III. No. 151. Pluk.
 alm. t. 85. f. 8. Cates. car. 1. t. 11. My. h₂
- thyoides. Mx. Vol. III. No. 152. Pluk.
 mant. t. 345. f. 1. Apr. My. h₂

- 410 ACALYPHA. THREE-SEEDED MERCURY.
 Virginica. Pluk. phyt. t. 99. f. 4. Ju. Au. ☉
- Caroliniana. Jy. Au. ☉

- 411 EUPHORBIA. 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 SYCYOS. SINGLE-SEEDED CUCUMBER.
 angulata. Dill. elth. t. 51. f. 59. Herm.
 parad. t. 133. Ju. Jy. ☉

XX. DIOECIA.

II. DIANDRIA.

- 413 VALLISNERIA. DUCK-FOOD.
 Americana. Au. Oct. ♂
- 414 SALIX. 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 VISCUM. MISSELTOE.
 verticillatum. Ju. ♀

V. PENTANDRIA.

- 417 NYSSA. 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 ACNIDA. 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. Muhl.* Jy. 2/
 villosa. Jacq. ic. t. 626. Pluk. alm. t. 375. f. 5. My. Ju. 2/
 421 GLEDITSCHIA. HONEY LOCUST.
 triacanthos. Mx. Vol. II. No. 79. Duhamel.
 arb. 1. t. 195. Jy. 1/2

VIII. OCTANDRIA.

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

XII. MONADELPHIA.

- 424 THUYA. WHITE CEDAR.
 occidentalis. Mx. Vol. III. No. 156. My. 1/2
 425 JUNIPERUS. JUNIPER.
 Virginiana. Big. M. B. 45. Mx. Vol. III. No. 155. My. 1/2

XXI. CRYPTOGAMIA.

I. FILICES.

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

- 429 **BOTRYCHIUM. MOON WORT.**
 fumaroides. Schkuhr. fil. t. 157. Ju. 24
 dissectum. Schkuhr. fil. t. 158. Pluk. Ju. 24
 amalth. t. 427. f. 5. Ju. 24
 virginicum. Schkuhr. fil. t. 156. Ju. Jy. 24
- 430 **OSMUNDA. FLOWERING FERN.**
 cinnamomea. Schkuhr. fil. t. 146. Morris. Ju. Au. 24
 his. 3. s. 14. t. 4. f. 3.
- 431 **POLYPODIUM. POLYPODY.**
 vulgare. Schkuhr. fil. t. 11. E. Bot. 1149. Jy. 24
- 432 **ASPIDIUM. SHIELD FERN.**
 acrostichoides. Schkuhr. filic. 31. t. 30. Ju. Au. 24
 (auriculatum.)
- 433 **ONOCLEA. SENSITIVE FERN.**
 sensibilis. Schkuhr. filic. t. 102. Pluk. Jy. 24
 mant. t. 404. f. 2.
- 434 **ASPLENIUM. SPLEEN WORT.**
 angustifolium. Schkuhr. filic. t. 67 & 69. Jy. 24
 Morris. his. 3. s. 14. t. 2. f. 25.
 ebeneum. Schkuhr. fil. t. 73. Pluk. alm. Jy. 24
 t. 287. f. 2. et. t. 89. f. 8. Morris. his. 3. Jy. 24
 s. 14. t. 2. f. 12. Jy. 24
 melanocaulon. Jy. 24
 thelypteroides. Schkuhr. filic. t. 76. Jy. 24
- 435 **PTERIS. BRAKE.**
 caudata. Jacq. ic. rar. 3. t. 645. Au. 24
 atropurpurea. Schkuhr. fil. 101. Pluk. Jy. 24
 mant. 349. f. 1.
- 436 **WOODWARDIA. KIDNEY FERN FRUIT.**
 onocleoides. Pluk. phyt. t. 399. f. 1. Au. 24
 Morris. his. 3. s. 14. t. 2. f. 24.
- 437 **ADIANTUM. MAIDEN HAIR.**
 pedatum. Schkuhr. fil. 115. Pluk. alm. 124 Jy. 24
 f. 2. Corn. canad. t. 6.
- 438 **CHEILANTHES. LIP FERN.**
 vestita. Schkuhr. filic. t. 124. Jy. 24

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 Linnaeus. 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.

ACOTYLEDONES.		Class	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.	{
	{	polypetalous.	{	Stamens epigynous.	11
				“ hypogynous.	12
				“ perigynous.	13
{	diclines irregular.	{	anthers distinct.	14	
				15	

* Stamens hypogynous are inferior, inserted beneath the Germen.

† Stamens epigynous are inserted above the germ.

‡ Stamens periginous 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 Lysimachia.
Class 2.	22 Hydrocharides.	35 Pediculares.
7 Aroideæ.	Class 5.	36 Acanthi.
8 Typhæ.	23 Aristolochiæ.	37 Jasmineæ.
9 Cyperoidæ.	Class 6.	38 Vitices.
10 Gramineæ.	24 Elæagni.	39 Labiata.
Class 3.	25 Thymelæa.	40 Scrophulariæ.
11 Palmæ.	26 Proteæ.	41 Solanæ.
12 Asparagi.	27 Lauri.	42 Boraginæ.
13 Junci.	28 Polygoneæ.	43 Convolvuli.
14 Lilia.	29 Atriplices.	44 Polemonia.
15 Bromeliæ.		45 Bignonæ.

46 Gentianæ.	62 Papaveraceæ.	<i>Class 14.</i>
47 Apocineæ.	63 Crucifera.	83 Sempervivæ.
48 Sapotæ.	64 Capparides.	84 Saxifragæ.
<i>Class 9.</i>	65 Sapindi.	85 Cacti.
49 Guaiacanæ.	66 Acera.	86 Portulacæ.
50 Rhododendra.	67 Malpighiæ.	87 Ficoides.
51 Ericæ.	68 Hyperica.	88 Onagræ.
52 Campanulacæ.	69 Guttiferæ.	89 Myrti.
<i>Class 10.</i>	70 Aurantia.	90 Melastomæ.
53 Cichoracæ.	71 Meliæ.	91 Salicariæ.
54 Cinarocephalæ.	72 Vites.	92 Rosacæ.
55 Corymbiferæ.	73 Gerania.	93 Leguminosæ.
<i>Class 11.</i>	74 Malvaceæ.	94 Terebintacæ.
56 Dipsacæ.	75 Magnoliæ.	95 Rhamni.
57 Rubiacæ.	76 Anonæ.	<i>Class 15.</i>
58 Caprifolia.	77 Menisperma.	96 Euphorbiæ.
<i>Class 12.</i>	78 Berberides.	97 Cucurbitacæ.
59 Araliæ.	79 Tiliacæ.	98 Urticæ.
60 Umbelliferæ.	80 Cisti.	99 Amentacæ.
<i>Class 13.</i>	81 Rutacæ.	100 Coniferæ.
61 Ranunculacæ.	82 Caryophyllæ.	

CLASS I.—ACOTYLEDONES.

Order I. FUNGI.
 Order II. ALGÆ.
 Order III. HEPATICÆ.
 Order IV. MUSCI.
 Order V. FILICES.

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

Order VI. NAIADES.

Chara. Saururus.

CLASS II.—MONOCOTYLEDONES.

	Order VII. AROIDEÆ.	
Calla.	Arum.	Symplocarpus.
Calladium.	Orontium.	
	Order VIII. TYPHÆ.	
	Typha.	Sparganium.
	Order IX. CYPEROIDEÆ.	
Rhyncospora.	Dulichium.	Trichophorum.
Cyperus.	Scirpus.	Fuirena.
Mariscus.	Eriophorum.	Carex.

Anthoxanthum.
Cenchrus.
Panicum.
Digitaria.
Paspalum.
Aristida.
Phalaris.
Leersia.
Phleum.

Order X. GRAMINEÆ.

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. JUNCI.

1st Division.

Juncus.
Xyris.
Acorus.
Tradescantia.

Commelina.
Helonias.
Veratrum.
Melanthium.

2nd Division.

Alisma.
Sagittaria.
Eriocaulon.
Potamogeton.

Lilium.

Order XIV. LILIA.

Erythronium. Uvularia.

Order XV. BROMELIÆ

Order XVI. ASPHODELI.

Allium. Aletris.

Order XVII. NARCISSI.

Leptanthus.
Hypoxis.

Schollera. Heteranthera.
Pontederia.

Order XVIII. IRIDES.

Iris. Sisyrinchium.

CLASS IV.

Order XIX. MUSÆ.

Order XX. CANNÆ.

Order XXI. ORCHIDÆÆ.

Orchis.
Goodyera.
Neottia.
Pogonia.

Triphora. Arethusa.
Aplectrum. Malaxis.
Cymbidium. Corallorhiza.
Calopogon. Cypripedium.

Order XXII. HYDROCHARIDES.

Valisneria.

CLASS V.—DICOTYLEDONES.

Order XXIII. ARISTOLOCHIÆ.

Asarum. Aristolochia.

CLASS VI.

- Commandra. Order XXIV. ELGÆAGNI.
Nyssa.
Order XXV. THYMELÆ.
Order XXVI. PROTEÆ.
Order XXVII. LAURI.
Laurus.
Order XXVIII. POLYGONÆ.
Polygonum. Rumex.
Order XXIX. ATRIPLICES.
Salsola. Acnida.
Blitum. Chenopodium. Phytolacca.

CLASS VII.

- Order XXX. AMARANTHI.
Amaranthus.
Order XXXI. PLANTAGINES.
Plantago.
Order XXXII. NYCTAGINES.
Order XXXIII. PLUMBAGINES.

CLASS VIII.

- Lysimachia. Order XXXIV. LYSIMACHIÆ.
Anagalis. Dodecatheon. Samolus.
Order XXXV. PEDICULARES.
Polygala. Melampyrum. Orobanche.
Veronica. Pedicularis. Epifagus.
Obolaria.
Order XXXVI. ACANTHI.
Justicia. Ruellia.
Order XXXVII. JASMINEÆ.
Chionanthus. Fraxinus.
Jasminum. 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. SOLANÆ.
 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. Ipomœa. 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. APOCINÆ.
 Apocynum. Asclepias. Gonolobus. Eslenia.
- 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. Epigœa. Hypopithys.
 Chimaphila. Vaccinium. Monotropa.
 Arbutus. Andromeda.
 Gaultheria. Lyonia.
- Order LII. CAMPANULACÆ.
 Campanula. Lobelia.

CLASS X.

- Order LIII. CICHORACÆ.
 Leontodon. Prenanthes. Sonchus:
 Krigia. Lactuca.
 Hyoseris. Hieracium.
- Order LIV. CINABOCEPHALÆ.
 Liatris. 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.
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Order LVII. RUBIACEÆ.

Galium.	Houstonia.	Mitchella.	Spermacose.
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Order LVIII. CAPRIFOLIA.

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

CLASS XII.

Order LIX. LIX. ARALIÆ.

Panax.	Aralia.
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Order LX. UMBELLIFERÆ.

Eryngium.	Cicuta.	Smyrniun.
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.

Series of the Orders.

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- Order LXV. SAPINDI.
 Order LXVI. ACERA.
 Acer.
 Order LXVII. MALPIGHIÆ.
 Order LXVIII. HYPERICA.
 Hypericum. Elodea. Ascyrum. Drosera.
 Order LXXIX. GUTTIFERÆ.
 Order LXXX. AURANTIA.
 Order LXXXI. MELIÆ.
 Order LXXXII. VITES.
 Vitis. Cissus.
 Order LXXXIII. GERANIA.
 Geranium. Oxalis. Impatiens.
 Order LXXXIV. MALVACEÆ.
 Sida. Hibiscus. Malva.
 Order LXXXV. MAGNOLIÆ.
 Magnolia. Liriodendron.
 Order LXXXVI. ANONÆ.
 Porcelia. Anona.
 Order LXXXVII. MENISPERMA.
 Order LXXXVIII. BERBERIDES.
 Berberis. Hamamelis.
 Order LXXXIX. TILIACEÆ.
 Tilia.
 Order LXXX. CISTI.
 Helianthemum. Viola.
 Order LXXXI. RUTACEÆ.
 Order LXXXII. CARYOPHYLLÆÆ.
 Dianthus. Cerastium. Lechea.
 Saponaria. Arenaria. Mollugo.
 Agrostemma. Spargula. 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. Scleranthus.
 Order LXXXVII. FICOIDÆÆ.
 Order LXXXVIII. ONAGRÆÆ.
 Callitriche. Isnardia. Cœnothera.
 Cirœa. Epilobium. Hippuris.
 Ludwigia.

Series of the Orders.

Order LXXXIX. MYRTI.
Philadelphus.Order XC. MELASTOMA.
Rhexia.Lythrum.
Order XCI. SALICARIÆ.
Ammania. Cuphea.

	Section 3.	Section 5.
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Pomaceæ.	Agrimonia.	Spireæ.
Pyrus.	Sanguisorba.	Spirææ.
Aronia.	Agrimonia.	Gillenia.
Cratægus.		
Mespilus.	Dryadeæ.	Amygdaleæ.
Sorbus.	Potentilla.	Prunus.
Section 2.	Fragaria.	Cerasus.
Rosæ.	Geum.	
Rosa.	Rubus.	
	Calycanthus.	

Order XCIII. LEGUMINOSÆ.

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Cassia.	Lathyrus.
Cercis.	Vicia.
Baptisia.	Section 6.
Pedalyria.	Gleditschia.
Section 2.	Hedysarum.
Crotalaria.	Lespedeza.
Lupinus.	Stylosanthes.
Section 3.	Æsophynomene.
Trifolium.	Section 4.
Melilotus.	Dolichos.
Phaseolus.	Astragalus.

Order XCIV. TEREBINACEÆ.

Rhus. Juglans. Carya. Ptelea.

Order XCV. RHAMNI.

Euonymus. Ceanothus. Celastrus.
Ilex. Prinos.

CLASS XV.

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Euphorbia. Acalypha.

Order XCVII. CUCURBITACEÆ.

Passiflora. Sicyos.

Order XCVIII. URTICEÆ.

Section 1.	Section 2.	Boehmeria.
Artocarpa.	Urticeæ.	Ambrosia.
Morus.	Urtica.	Xanthum.

Order XCIX. AMENTACEÆ.

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Salix.	Ostrya.	Liquidambar.
Populus.	Fagus.	<i>Section 3.</i>
<i>Section 2.</i>	Castanea.	Celtis.
Betula.	Corylus.	Ulmus.
Alnus.	Quercus.	
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For the table of Errata, the Compiler adopts the following note from a learned and experienced Botanist, now in London, and one particularly acquainted with the plants enumerated in this Prodomus.

“ In printing a work where neither the general sense nor construction of the language could give any assistance in the correction of the press, a number of errors must have escaped detection; the following being essential, the Botanist,” or Reader, “ will do well to correct them with his pen.”

ERRATA.

- Pag. 6 lin. 3 et 4, loco *inflorescence* lege efflorescence.
 “ 12 “ 6, loco *Synonin* lege Synonim.
 “ 16 “ 3, ab imo, loco *Pleum* lege Phleum.
 “ 21 “ 10, loco *quadraflora* lege quadriflora.
 “ 21 “ 11, loco *quadraflora* lege quadrifolia.
 “ 21 “ 6, loco *meadia* lege Meadia.
 “ 21 “ 11, ab imo, loco *pyramadalis* lege pyramidalis.
 “ 22 “ 18, loco *blattarea* lege blattaria.
 “ 25 “ 3, ab imo, loco *Celtus* lege Celtis.
 “ 29 “ 5, ab imo, loco *Carolinensis* lege Caroliniensis.
 “ 31 “ 2, loco, *Hypopethis* lege Hypopithys.
 “ 32 “ 16, ab imo, loco *Stick-wort* lege Stitch-wort.
 “ 35 “ 6, ab imo, loco *Nymphoea* lege Nymphæa.
 “ 39 “ 1, loco *Angiosprmia* lege Angiospermia.
 “ 40 “ 9, loco *Herpestris* lege Herpestis.
 “ 42 “ 7, loco *Cardimine* lege Cardamine.
 “ 47 “ 2, ab imo, loco *macalatum* lege maculatum.
 “ 55 “ 4, loco *Rock-chesnut Oak* lege Rock-chesnut oak
 “ 56 “ 10, ab imo, Periodus addendus inter *caper* et *spurge*
 “ 57 “ 7, loco *Vallisneria* lege Valisneria.
 “ 60 “ 8, loco *Acotyledonus* lege Acotyledonous.
 “ 61 “ 6, ab imo, loco *Thymelæa* lege Thymelææ.
 “ 64 “ 5, loco *Thymelæ* lege Thymelææ.
 “ 65 “ 6, loco *Boraginæ* lege Boraginææ.
 “ 67 “ 5, ab imo, loco *Ficoideæ* lege Ficoides.
 “ 68 “ 4, loco *Melastoma* lege Melastomæ.
 “ “ 11, loco *Spiræ* lege Spiræa.
 “ “ 14, ab imo, loco *Terebintacæ* lege Terebintaceæ.
 “ “ 6, ab imo, loco *Cucurbitacæ* lege Cucurbitaceæ.
 “ 62, 63, 64, 65, 66, 67, 68, et 69, line 1, loco *Series of the Orders* lege NATURAL ORDERS OF JUSSIEU.

FINIS.