

165
Flora Americæ Septentrionalis;

OR, A

SYSTEMATIC ARRANGEMENT

AND

DESCRIPTION

OF

THE PLANTS

OF

NORTH AMERICA

CONTAINING, BESIDES WHAT HAVE BEEN DESCRIBED BY
PRECEDING AUTHORS, MANY NEW AND RARE
SPECIES, COLLECTED DURING TWELVE
YEARS TRAVELS AND RESIDENCE
IN THAT COUNTRY,

BY

FREDERICK PURSH

IN TWO VOLUMES.

WITH TWENTY-FOUR ENGRAVINGS.

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(7)
Pul

SUPPLEMENTUM.

Lycopus exaltatus.—L. foliis basi pinnatifido-serratis, laciniis integerrimis subserratisque, calycibus spinescentibus.—
Willd. sp. pl. 1. p. 121.

Icon. *Fl. græc. t. 12.*

In low shady woods : Virginia to Carolina ; rare. \mathcal{U} .
July, Aug. *v. v.* ; *v. s.* in *Herb. Sherard.* From three to six feet high. This species I omitted for want of a specimen in my Herbarium, though I found it myself in Virginia ; but seeing a specimen of Catesby's in the Sherardian Herbarium, I was convinced of its being a real American species.

page 16.

Monarda rugosa.—M. glabriuscula ; capitulis mediocribus subsimplicibus, bracteis exterioribus ovatis undulatis pilosis, calycibus corollisque glabris, lacinia media labii inferioris bidentata, foliis ovatis subcordatis acutis rugosis, nervis subtus petiolisque pilosis, caule acutangulo glabriusculo.—*Willd. sp. pl. 1. p. 125.*

In Canada and on the mountains of Virginia. \mathcal{U} . July
—Sept. *v. v.* in *Hort. Lambert.* About four feet high ; flowers small, white.

p. 17.

Valeriana dioica.—V. glabra ; foliis radicalibus subspathulato-ovatis integris longissime petiolatis, caulinis paucis pinnatifidis, laciniis lanceolatis integerrimis subdentatisque obtusiusculis.—*Willd. sp. pl. 1. p. 176.*

Icon. *Fl. dan. 687.*

In swamps at Hudson's Bay. *Tilden.* \mathcal{U} . June. *v. s.* in *Herb. Sherard.* About a span high ; flowers flesh-coloured.

p. 28.

Fedia chenopodifolia.—F. dichotoma ; foliis ovatis acutis inferne dentatis, cymis nudis divaricato-dichotomis, filamentis longis.



Plantago elongata.—P. foliis linearibus integerrimis glabris, scapo spicis elongatis subimbricatis foliis longioribus, bracteis ovatis acutis margine membranaceis.

p. 99.

In Upper Louisiana. *Bradbury. v. s. in Herb. Bradbury.* Resembles *P. pauciflora*.

Pulmonaria lanceolata.—P. glabra, erecta; foliis radicalibus longissime pedicellatis lanceolatis, caulinis lineari-oblongis, floribus subpaniculatis, calycibus abbreviatis.

p. 131.

In Upper Louisiana. *Bradbury. U. v. s. in Herb. Bradbury.* Flowers small, resembling those of *P. paniculata*.

Pulmonaria sibirica.—P. calycibus abbreviatis, foliis radicalibus cordatis. *Willd. sp. pl. 1. p. 770.*

Anchusa. Gmel. sib. 4. p. 75. no. 15. t. 39.

In Canada. *Masson. U. July. v. s. in Herb. Lambert.* Flowers purple, in terminal corymbs; it resembles *P. virginica* very much.

Cynoglossum glomeratum.—C. hispidum; foliis spathulatis obtusis, floribus glomeratis.

p. 133.

C. glomeratum. Fraser. catal. 1813.

In Upper Louisiana. *Bradbury. U. v. s. in Herb. Bradbury.*

Lysimachia lanceolata.—L. glaberrima; foliis quaternis subpetiolatis lanceolatis promissa acuminatis, pedunculis quaternis multifloris, floribus summis racemosis, corollæ laciniis ovatis acutis, caule erecto simplici.

p. 135.

L. caroliniana quadrifolia, foliis acutis. Herb. Sherard.

In Carolina. *Catesby. U. v. s. in Herb. Sherard.* Flowers the size of *L. vulgaris*.

Calystegia Catesbeiana.—C. volubilis, tomentosa; foliis oblongis sagittatis acuminatis, pedunculis unifloris folio brevioribus, bracteis ovalibus obtusis calyce longioribus.

p. 143.

In Carolina. *Catesby. v. s. in Herb. Sherard.* Flowers large, purple.

Calystegia paradoxa.—C. humifusa, tomentosa; foliis oblongis cordato-sagittatis acutis, pedunculis unifloris elongatis folio longioribus, bracteis a flore remotis linearibus, calycibus nudis glabris acuminatis.

Convolvulus virginianus, læviter hirsutis et oblongis foliis, flore maximo albicante. Pluk. mant. 54. secundum Herb. Sherard.

Icon. *Fl. dan.* 435. *Engl. bot.* 938. *Lam. illustr. t.* 92.
In fields: Pennsylvania to Virginia. Probably introduced.
○. June, July. *v. v.* Flowers blue.

2. *L. pusilla*, hispidissima; foliis inferioribus spathulatis, superioribus lineari-oblongis integerrimis, racemis solitariis, floribus pedunculatis.—*Willd. sp. pl.* 1. p. 781.
In dry woods and on road sides: Pennsylvania to Virginia.
○. May—July. *v. v.* Flowers white, very small. *virginica.*

163. CYNOGLOSSUM. *Gen. pl.* 243.

1. *C. mollissime pubescens*; foliis lato-lanceolatis sessilibus, racemis paniculatis.—*Willd. sp. pl.* 1. p. 760. *officinale.*

Icon. *Curt. lond.* 4. t. 16. *Bot. mag.*

In dry woods, in the lime-stone countries, frequent. ♂.
June, July. *v. v.* Flowers brownish-red.

2. *C. nudiusculum*; foliis spathulato-lanceolatis lucidis subtus scabris, racemis sparsis. *Smith fl. brit.* 1. p. 216. *sylvaticum.*

C. virginicum. *Willd. sp. pl.* 1. p. 760.

Icon. *Engl. bot.* 1642.

In similar situations in Virginia. ♂. June, July. *v. v.*
Flowers blueish-brown.

3. *C. hirsutissimum*; foliis ovali-oblongis, superioribus amplexicaulibus, corymbo terminali aphylo longe pedunculato. *Mich. fl. amer.* 1. p. 132. *amplexicaule.*

C. foliis amplexicaulibus. *Gron. fl. virg.* p. 24.

C. virginicum. *Linn. sp. pl.* 134.

In shady moist woods: Pennsylvania to Virginia. ♀.
May—July. *v. v.* Flowers beautiful blue and white.
Willdenow's *C. virginicum* is certainly not the plant alluded to by Linnæus in his *Species Plantarum*, by which he refers to Clayton's plant, which evidently is the present species.

164. MYOSOTIS. *Gen. pl.* 240.

1. *M. perennis*; seminibus lævibus, calycibus subovalibus glabris tubo corollæ fere longitudine, caule subramoso, foliis lanceolatis. *Roth. germ.* i. 87. ii. 221. *palustris.*

M. scorpioides. *Willd. sp. pl.* 1. p. 746.

Icon. *Fl. dan.* 583.

In rivulets and ditches, frequent. ♀. May—Sept. *v. v.*

2. *M. annua*; seminibus lævibus, calycibus ovalibus acuminatis hirsutissimis tubo corollæ longioribus, caule ra- *arvensis.*