Plants rec'd in June 1841
collected in Florida by
J. L. Alexander M.D.

1 Jatropha stimulosa
2 Ostrya virginica
3 Xanthoxylum — (fol.)
4 Viscum fasciculatum
5 Diospyros virginiana (poor)
6 Vitis vulpina (pist.)
7 Torreya taxoides
8 Nyssa capitata (fl. poor)
9 Itea virginica
10 Oryza sativa
11 Spigel. Marylandica
12 Tillandsia Usneoides
13 Phlox maculata
14 — amœna
15 — pilosa
16 Viburnum (spinosum?) prunifolium
17 — obovatum
18 — nudum
19 Celtis occidentalis
20 Yucca filam.
21 Orontium aquatic.
22 Erigeron tomentosum
23 Aronia pavia
24 Rhexia mariana
25 Euoth. Fraseri
26 Castan. pumila
27 Arist. Serp.
28 — — var. angust.
29 Eriocaul. decang.
30 Pinus palustris
31 Quercus pumila
32 — nigra
33 — virens
34 Cassia Chamæc.
35 Pogonia divaricata
— ophioglos.
36 Calopt. pulch. var. graminif.
37 Androm. arborea
38 — floribunda
39 Hypericum glabrum
90 — lævis
91 — —
92 Aster ventricosus
93 Gonolob. Carolin.
94 Microstylis ophioglos.
95 Baccharis stamin.
96 — arborescens
97 Asarum arifol.
98 Helianth. hastatus
99 Coreopsis lanceol.?
100 Tetragonotheca helianth.
101 Chrysopsis gossypin.
102 Baptisia lanceol.
103 Andron. nitida
104 Hydrang. quercif.
105 Guattheria —
106 Andr. racemosa
107 Eleph. carolin
108 Chaptalia integrif.
109 Sparganoph. vertical.
110 Aster solidag.
111 — squar
112 Asimina grandif.
113 Leptopoda pubescens
114 Heliops. lævis
115 Erigeron bellid.
116 Verbes. virginica

117 Aralia nudicaulis
118 Rudbeckia hirta
119 Magn. grandif.
120 — auricul.
121 Andromeda ac.
122 Mag. glauca
123 Liriod. tulipif.
124 Rhigia angustifolia
125 — carolinana
126 Illicium Floridanum
127 Prunus Carolin.
128 Galega virgin.
129 — grandifol.
130 Lespedeza procumbens
131 Astragalus Floridanus
132 Tephrosia purp.
133 — flava
134 Polyg. polyg.
135 do. incarn.
136 — lutea
137 Rhullia strep.
138 Dichromanthia
139 Modigaigo intortuta
140 Arachis hypogaea
141 Trifolium — ? (poor)
142 Clitoria mariana
143 Clit. virgin.
144 Pentstemon pubescens
145 P. pubescens v. latifol. (P. laevigatum?)
146 Gerardia setacea
147 Gossypium herbaceum
148 Apios tub.
149 Vicia acutif.
150 Pycn. linif.
151 Passiflora incarn.
152 Bignonia capreol.
153 Bi. — radicans (flowers only)
154 Halesia diptera
155 — tetrapt.
156 Stewartia virg.
157 Geran. Carolin.

44 Pastinaca humilis
45 Arundinaria macrosp.
46 Stipa avenacea
47 Melica Glabra
48 Carex anceps
49 Prinos coriaceus
50 Helonias angustif.?
51 Utricularia purp.
52 — anatophila?
53 Aletris farinosa
54 Allium stellatum
55 — mutabile
56 — angulosum
57 Pyrola secunda
58 — asarifolia
59 — uniflora
60 Arbutus Uva
61 Potent. tridentata
62 Kalmia glauca
63 Linnaea borealis
64 Viola Blandiniana
65 Platan. orbiculata
66 Lobelia Dortmanna
67 Stript. ros.
68 Eriophorum vaginatum
69 Helonias dioica

20 Lonicera sempervir.
21 Solanum Carolin.
22 Gentiana Catesb.
23 Lysimachia heterophylla
24 Viola congenera
25 V. — palmata (pedata?)
26 Euony. Americ.
27 Convolv. batat. (small)
28 Rhus toxic.
29 Houst. purp.
30 — longif.
31 Amaryl. Atam.
32 Cantua longifl.
33 Silene ovata (poor)
34 Sabbatia gracilis (pink)
35 Pinguicula lutea
36 — pumila
37 Olea Amer.
38 Commelina angustif.
39 Chionanthus Virg.
40 Monarda punctata
41 Salvia lyrata
42 Ilex flex. (poor)
43 Cnoth. linaris

117 Aralia nudicaulis
118 Rudbeckia hirta
119 Magn. grandif.
120 — auricul.
121 Andromeda ac.
122 Mag. glauca
123 Liriod. tulipif.
124 Rhigia angustifolia
125 — carolinana
126 Illicium Floridanum
127 Prunus Carolin.
128 Galega virgin.
129 — grandifol.
130 Lespedeza procumbens
131 Astragalus Floridanus
132 Tephrosia purp.
133 — flava
134 Polyg. polyg.
135 do. incarn.
136 — lutea
137 Rhullia strep.
138 Dichromanthia
139 Modigaigo intortuta
140 Arachis hypogaea

[illegible]

[illegible] C. [illegible]

[illegible] C. [illegible]

No 4740 [illegible] C. [illegible]

No 49a C. [illegible]
(no 4702 [illegible])

No 4741. [illegible] C. [illegible] (see [illegible] 105)

No 4742. [illegible] C. [illegible] (see [illegible] 44)

My old herbarium arranged according to Nuttall about 1828 and scarcely added to since. It is contained in the three right hand piles in this chest as in the paper attached, viz, "Hantsunknown" are at the bottom of the right hand pile "Dicynamia" of the 2d tier and in pile "Tetradynamia concluded" at the bottom of the 3d tier. (See schedule below)

[illegible]

1 [illegible]
2 [illegible]
3 [illegible]
4 [illegible]
5 [illegible]
6 [illegible]
7 [illegible]
8 [illegible]
9 [illegible]
10 [illegible]
11 [illegible]
12 [illegible] Pentandria
13 [illegible] Diginia
14 [illegible] Tetrandria Monogynia
15 [illegible] Diginia
16 Class [illegible] Pentandria to [illegible]
17 Hexandria - Triandria
18 [illegible]
19 Hexandria Monogynia Hexag.
20 [illegible]
21 [illegible]
22 [illegible]
23 Tetracynamia [illegible]
24 [illegible] to Vol. 6th [illegible]
25 [illegible] Hantsunknown
26 [illegible]
27 [illegible]
28 [illegible]
29 [illegible]

List of Carices

Ascertained or doubtful species.

1. ~~polytrichoides~~. "Ascirpus" Boott.
C. Grodenovii Gray Ann. & Lic: Naturally.
2. ~~acuta aquatilis Pack~~
3. scabrata! Boott:
4 ~~[illegible]~~ [illegible]! Muhl: Boott
5. ~~pseudocyperus~~ tentaculata Muhl: Boott
6 crinita! Lam^k. Boott
7 ~~hystericina~~ tentaculata Muhl: Bott.
8 Mammea (Nantasket Beach) Schk^r. Boott
9 ~~[illegible]~~ folliculata L. (Xanthophysa Nutt) Boott.
10 ~~[illegible]~~! Dewey. Boott
*11. ~~intumescens~~ var globularis. Gray. Boott
11 Plantaginea
~~[illegible]~~
12, ~~alopecoidea~~ pedunculata var. Boott.
*13 tentaculata Muhl: Boott.
13 ~~Xanthophysa~~ folliculata L. Yellowhaus var.
14 ~~folliculata~~ hystericina Muhl: Boott.
~~[illegible]~~ intumescens Rudge.
~~[illegible]~~ crinita L. Mk. Boott
15 pedunculata (Dr Porter)
16 Varia. (Muhl: do)

17 ~~Stellulata~~ Good: Boott
18 curta?
19 Scoparia! Boott: Mutt: Tuckerm.
20 Varia Muhl: Boott
21. debilis Mx: flaccida Muhl.
21 ~~gracillima~~ scabrata. Boott.
22 pallescens L. Boott
23 Stellulata? Good: Boott
24 ~~Hirsuta. Mitt~~ Pricaea Muhl. Boott.
25 Stipata! ~~Willd~~ Muhl: Boott.
26. Tuckerm.
27 ~~flavicans~~ ancips Muhl
28 ~~conspicua~~ verrucosa Strictor L. Mk or angustata Boott: Hooker: Bor: Ill.:
29 intumescens var globularis. Gray. Boott
30 ~~[illegible]~~ Varia Muhl: Boott.
31 Strictor L. Mk: Angustata (Boott Hooker Ill.)
32. ?

33. 33 ~~Sadlistate~~ Lord: Boott

34 ? Hopkinsii

35 Lupulina.! Muhl: Boott

36 Siccata Scopinia Schk. Boott

37. marginata.! Boott

38 polyphyllodes Muhl: 1844

39 – Tor Mung.

40. Cincin° ohio – Careyana Dewz.

41 " Tor Mung.

42 Inceps: Muhl:

43 Salem – vesicaria L: with Cinctus & Mk

44 " Disperma Dewz.

45 " Cinctus L Mk

" "

47 Centaculata Muhl: Boott

Minacea Muhl:

51 to 56. Carices from Measter C°

57. marginata probably: Tor Mung.

52 arcuata Boott: Inflorescence of Am: Botanists.

54 Cinctus Mk: Augustata Boott. Fl. N. Am. 1844:

55. Varia Muhl: Boott.

56 Inceps " "

Not of these have been forwarded
to Dr Boott Dec. 5. 1840.

Letter from him bearing date London Feb 20 1841, & giving names

Carices Mr. Biare

16. ampullacea

C. vulpina? tenera?

16. cespitosa

16. retrofl.

C. acuta O. C. cespit.? Br.

C. incurva. C. leucoc. Mr.

16. stellul. Sch.?

C. deweyana O.

16. conoid. S.

C. conoid.? C. bland.? Br

C. scabrata O.

C. polytr.

C. pseudcyp.

C. tentac.

C. virens. Ch.

16. bromoid.

16. filif.

16. scirp.? Bk

16. distinct

16. varia

16. margin.?

C. lacis. S. poor.

16. curta.

C. curta?

16. lenuosa. poor

C. teten. granularis.

C. flava

C. pall.?

16. pedunc.

16. panic.?

16. plantag.

C. muric. O

C. xanthoph.

16. digit. or gracil.

C. annell. S.

16. stramin

16. tenera?

Carices. Mr Oakes.

C. muricata
C. cespitosa & var.
C. praecox
C. siccata D.
C. curta
C. rosea
C. flava
C. stipata
C. Davalliana.
C. Dav. — B
C. vestita
C. Buxbaumii
C. disperma D.
C. Wormskioldiana
C. Dew.
C. Alpestris C. Davis
C. polyst.
C. multif.
C. scoparia
C. acuta
C. panic.
C. limosa. Sin. fr. Tan. fed. fil.
C. sylvat.
C. scabrata
C. pallescens.
C. virescens.
C. pubes.
C. flacca.
C. ancips.
C. ps. cyp.
C. fol.
C. lup
C. vesic.
C. xanth.
C. tentac.
C. pal.
C. crin.
C. trisp.

Enquiries of Mr. Brace.
Package sent me
1st Name of the donor or collector.
2d Localities
3d The word under Hydrocotyle aquatica
4th — after Polytr. undulatum
5th ~~[illegible]~~
6 Locality of Cistus Helianthemum
7 Hypericum? nanum
8 ~~Hordeum Geniculatum officinale~~
9th ~~Papaver hirsuta~~
10th ~~Hordeum murinum Lolium~~
11 ~~Plantago [illegible]~~?
12 ~~Antennaria [illegible]~~ ?
13 ~~[illegible]~~ (Poiret?), Mr. Bosley.
14 ~~Hornemannia hirsuta~~. Paris (small)
15 ~~L. [illegible] Tabernem.~~
16 ~~Papaver~~ [illegible]
17 ~~Polygonum~~ [illegible] red flowers.
18 ~~[illegible]~~
19 ~~Lonicera [illegible]~~
20 Larger Pl. plant under this consecutive

In the Package sent Mr. B. respecting Nos. 5, 48, 70, 21, 114, 152, 154, (261), 286, 294, (310), 333, 338, 349, 351, 243, 364, 375 & 6, 377, 386, 402, 403, 457, 415, 420.

The Species of Carices of Carey's arrangement in Gray's Botany &c alphabetically arranged

Species.	Synonyms.
acuta 43	abbreviata 64
adusta 38	acuta 43. 45. 46.
Asturalis 71.	alpestris 85
Alopecoidea 20	alba 82.
Ampullacea 128	alpestris. 82
aperta 45	Angustata Var. 33. 46
aquatilis 47.	§ Anomala page 526
Arctata 94	aristata 68.
Arida 35.	alterodes 108.
aristata 108	
atrata 56	
Aurea 58.	
Backii 10	bracteata 16 Barrattii 52
bromoides 11.	Bigelowii var 42
bullata 130.	binervis 99. blepharophora 97
	blanda 79 bracteosa 16
	Buckleyi 31.
	bullata 127. 129.

Species.	Synonyms.
Canescens 31.	Canescens 55
Capitata 4.	Cespitosa 44
Carex proper § D.	Cephaloidea Var. 22
Capillaris 96.	Chordorhiza xxxxx.
Careyana 75.	Cephalophora 20
Cephalophora 23	Collecta 85
Chordorhiza 27	Conoidea 61. 79
Comosa 110.	Cooleyi 113.
Conoidea 66	Costata 72.
Crawei 62.	Cristata Var. 37
Crinita 51.	Curta 31.
Cylindracea 129	Cylindracea 130
	Cyperoidea 34.
Davisii 68	Davisii 85
Debilis 95	§ Debiles p. 526
decomposita 15	digitalis 70
Deweyana 32	Digitales xx p. 523
digitalis 78	§ digitata p. 524
	dioica
	disperma 28
	divulsa 22.

Species.	Synonyms.
Eburnea 82	
~~Emarginata~~	Emarginata 114
Emmonsii 85.	Emmonsii var. 85
Exilis 2	
Fasciculata 7	Fasc.
flacca 52	flaccosperma 67
flava 100	§ flava p. 528
festucacea 39	Franklii 122
filiformis 102	foenea var. 38
foenea 40	folliculata 115
folliculata 117	furcata 110.
formosa 69.	Fuscata 97
fulva 99.	
Gracillima 70.	Gebhardi 31.
granularis 63.	glauca 52
Grayii 116.	gracilis 28
Gigantea 124	gracillima x p. 592
Grisea 67	Grayana 59

over

Species	Synonyms
gynocrates 1.	Gremiana 98
	Goodenovii 44
	gynandra 51.
[illegible]	
Hitchcockiana 81.	Hallii 17
hypsticina 113	Halseyana 105
	heterostachys 62
	hirsuta 73.
intumescens 115	
irrigua 54.	
	Jamesii 8.
Lagopodinides 57	Lanuginosa. p. 529
laevigata 98	latifolia 74
lacustris 107	laxiflora 67
leucrinosa 103	Lawrenceanus 23
laxiflora 79	lepidocarpa 100
lenticularis 48	leptalea 5
limosa 53	leptostachys 5
livida 59	Liddoni 12
longirostris 132	Linosa p 519

Species	Synonyms
	linosa var. irrigua 54
lupulina 120.	linosa var livida 59
	loliacea 28
	lucorum 85
	lupeiniformis 120
[illegible]	
Maritima 50	Meadii 60
Miliacea 91.	Michauxii 3. 119
Mirata 112	Microsperma 16
Monile 127	Mirabilis var. 39
Muhlenbergii 24.	Microstachys 6.
Muricata 21.	Montana S. p. 525
	Morbida var 51.
	Muhlenbergiana ××××
	Mustinguensis 35.
	Multiflora 16
	Mutica var. 67.
Novæ Angliæ 85	neglecta 25
Norvegica 22a	Nigra 42.

Species	Synonyms
Ederi 101.	Oakesiana 131.
olifocarpa 80	olifocarpa 78.
Oligosperma 131.	
Plantaginea 74	Paleacea 50. 51.
platyphylla 76	pallida 12.
pallescens 65	Panicea × p. 522
panicea 60	paniculata Var. 14. 15.
paniculata 5.	patulifolia 79.
pedunculata 83	pauperculata 54
Pennsylvanica 86	plantaginea 7.
Præcox 88	Plantaginea S. p. 523.
Pseudofyperus 111.	prairiea 14.
polymorpha 105	prasina 91.
pubescens 90.	pellita 103.
	Pennsylvanica Var. 87.
	Porsenii 31. pseudofyperus 111
	polymorpha 106. 16.
	polystachys Var. 120
	pyriformis 58.

Species	Synonyms
Rariflora 53a	Radiata 25
retrorsa 123	recurva 52
rehofleya 26	reversa 123
Richardsonii 89	Richardii 31.
rigida 42	risparia 107
rosea 25	rostrata 114.
rostrata 118.	
Sulpina [illegible]	Hoppsii Boll
Sabina 49	Sartwelliana 86
Sartwellii 13.	Sayatilis 42
Scabrata 92	Sebacea 16
Scaminea 41.	Sprengelii 132
Sparganioides 22	Sterilis var. 33
Schweinitzii 125	Siccaformis 17
Stellulata 33	Scirpoides 33
Stenolepis 122	Sphærostachys var. 31.
Stendelii 91	Stricta 105. 109
Scirpoidea 3.	Striatula var. 79
Siccata 12	Strictior var 46
Sikata 18.	Shortii 120
Strieta 46	Squarrosa p. 532
Stoparia 36	Sylvatica 94

Species	Synonymes
Sterkeana 57	
Squarrosa 121.	
Sublivulei 93.	
Synchrocephala 34	
Tenella 28	Cenella 31.
Tetraculata 114	Cinerea Var. 39
Tenuifolia 30	Tenuis 94.
Tortuosula 4.	Tetanica 66.
Tetanica 61.	Tomayana 68
Triceps 73.	Tuckermannii 129
Trichocarpa 109	Typhina 121.
Triperma 29	
Torreyana 64	
Torta 43.	
Umbellata 84	Undulata var 65
	Utriculata 128.
Varia 87	Von Muelleri 78
Vesicaria 126	Varia var. 85

over

Species	Synonyms
Vestita 104	Verna 88
Vulgaris 44	Verrucosa 43
Vulpina 19	Vesicaria 127
Vulpinoidea 16	§ Vesicarioides p. 133
	Virentes § p. 523
	Virginiana 46
	Viridula 101.
	Vitilis 31.
	Vulpinoidea 18.
	Washingtoniana 42
	Woodii 61.
	Wormskioldiana 3.
	Xanthophysa 107. 118.

Plants recd. from Mr. Davis
Westfield Mass. April, 1829.

1 Erioph. alpinum
2 Bromus mollis
3 Carex cephalophora
4 C. retrofleva
5 C. sparganioides
6 C. selacea (multiflora?)
7 C. paniculata
8 C. ~~paniculata~~ stipatinea
9 C. — cristata
10 C. — festucacea
11 C — tenera
12 C. — virescens
13 C. — hirsuta
14 C — gracillima
15 C — formosa (?)
16 C Torreyana
17 C — vestita
18 C Ederi
19 C — alpestris (? C. varia?)
20 C — Nova Anglia
21 C — aurea
22 C — alba var. selifolia
23 C Von Blockii Var. of C. oligoc.
24 C — blanda Dew.
25 C — lasiflora
26 C granularis
27 C — sylvatica

28 C. flexuosa
29 C. nubellata
30 C. aciliaea
31 C. pallescens
32 C. hysticina
33 C. aquatilis
34 C. trichocarpa
35 C. Halleyana
36 C. pellita
37 C. vesicaria
38 C. retrorsa
39 C. Schweinitzii
40 C. bullata
41 C. longirostris

81.18
10.00
71.19
91.17
26.
4.83

D

52
5
26

Catalogue of plants desired by Mr. Gerhard Counsellor of Legation at Leipzig in exchange for European plants, extracted from Pursh's Flora.

Cantinia flexilis
salicor. herbacea
— β simplex
— virg.
— akibig.
Podostemum ceratoph.
Callit. brevifolia
Chara foliolosa
— flex.
Chionanthus virg.
— α montanus
— β marit.
Ornus am.
Fraxinus epip.
— carolin.
— platycarpa
— pub. & var.
— juglandif.
— syringaf.
Micranthemum orbicu.
Veronica virg.
— reniformis
— peneg.
Gratiola aur.
— virg.
— quadrid.
— acuminat.
Gratiola pilosa
Elytraria virgata
Justicia pedunc.
— humilis
Pinguicula elatior
— lutea
— pum.
— acutif.
Utricularia ceratoph.
— fibrosa
— biflora
— subul.
— purp.
— corn.
— gibba
Lycopus virg. & β quer.
— pum.
— obtusif.
Monarda didyma
— kal.
— rug.
— clinop.
— grac.
— purp.
— oblon.
— mol.
— fist.
— punct.
— ciliata
— hirsuta

Salvia azurea
— occin.
— Trichostemma
— urticif.
— lyr. & β obov.
Collinsonia canadens.
— scab.
— oval.
— tuberosa
— cristata
Circaea lutet.
— alp.
Ceratiola ericoides
Borya pusilla
— ligust.
— acum.
Valeriana pauciflor.
Stedia radiata
Brica. cel.
Iris cristata
— verg.
— vers.
— cuspidata
— trident.
— verna
— prismat.
Dilatris tinct.
Sisyrinchi mucr.
— ang.
Boerhaavia erecta
Commelina angus.
— hirtella
— verg.
— com.
— erecta.

Tyema fluv.
Heteranth. acuta.
— limosa
— gram.
Serpic. occid.
Xyris indica
— car.
— brev.
Spargan. angus.
~~Carex~~ Carex
C. scirpoidea
sterilis
cephaloph.
brom.
retrof.
stipata
Muh.
spargan
rosea
scirpodes
lagopod.
prop.
festucac.
fraseri
grill.
pedunc.
ovata
vires.
hirsut.
trichoc.
marg.
vestita
tentac.
β rostrata
miliaris
lupul.
oligod.
follic. &
β major
pubes.
plantag.
ang.
granul.
conoid.
tetan.
lanif.
hysteric.
flexu.
digit.
umb.
miliacea
recurva
pellita
lucus.
β gigant.
bul.
retic.
vertic.
intersup.
hirtella
Tribulone.

Zea
Hyllingia mac.
Mapania syl.
Dichromena leucor.
— ciliata
Schoenus setac.
— hispid.
Rhynchospora micrac.
— inexpan.
— fascic.
— glom.
— distans
— capit.
— cil.
Fimbrystylis castan.
— puberul.
— cylind.
— spadic.
Cyperus artic.
— uncin. poaf.
— autumn. comp.
— brizaeus, form.
filicul. filicin.
Flydra, tub.
tenuif. virens
odor. strig.
flavic. distans
Enslenii, specio.
Dulich. spatha.
— can.
Scirpus pusil.
S. — tuberos.

Scirpus capit.
— genic.
— quadran.
— min.
— deb.
— erioph.
Trichoph. alp.
Erioph. virg.
Vaginaria Richardii.
Fuirena squar.
Rhaisidas ovularis
— retrof.
— umb.
Rhiegia macrosp.
Lymnetis cynos.
— polyst.
Cench. tribb.
Oryzopsis asp.
Zizania aq.
— mil.
— fluit.
Muhlenbergia erec.
— dif.
Trichod. lax.
— elatum
— lentic.
Milium amph.
Agrostis tenuif.
pauciflor., strict asp.
cinna, mexic.
indic. juno.
latiflor. racem.

Phalaris vil.
Alopec. subarist.
Panicum hirtel.
Echinochloa galli a aristatum
B mute γ purp. - Malt.
mol. fuscomb. striat
virgat. nit. B major
dichot. diffus. scop.
prol. pub. laxif.
anceps, milicaceum.
divar. elon. stric.
Digitaria pilosa
parp.
serot.
Paspalum setac.
debile, ciliat.
lave, floid.
plicat. stolonif.
Aristida dichot.
Strict.
oligantha
Stipa can.
aven.
bicol.
sericea
expansa
stricta
Saccharum gigan.
brevibarba
Andropogon nutans
avenaceus

Androp. ambig.
aloper.
scop.
macron.
dissitif.
ternarius
virg.
furc.
Atheropogon apludoid.
Trisetum pratense
Aira pum. melic.
obtusata, brevif.
capil. cespit B aust
harp. glab. dif.
Holcus striat.
frag.
Sorghum sac.
Poa
triv. flavo. capil.
tenella, hirs. parvif.
subvert. quinquef.
pectinacea, spect. sept.
Briza can.
Uniola latif.
palac.
grac.
Festuca spic.
tenel.
grandif.
fluit.
duttichophl.
poaoid. nutans

Bromus purg.
cilliatus
Avena pal.
striata
mollis.
Arundo airoid
a grostoid.
confinis.
Elensine mucron.
Chloris monost.
petraea
mucron
cuspiend.
Rottbollia dimid.
Tripsacum dactyloid.
monost.
cylind.
Elymus philad.
can.
glauc.
vill.
striat.
Hordeum vulgare
jubatum
Secale cereale
Triticum estivum
Holosteum succul.
Polycarpon tetraphyllum
Lechea major
minor
racem.
thymif.
tenuifol.

Eriocaulon decang.
graph.
pel.
vil.
flav.
Mollugo verr.
Proserpinaca pal.
pect.
Alisma nyctag.
albida
ovata
Lycium carol.
Gallicarpa am.
Centunculus lanc.
Plantago data
major
cucullata
virg.
carol.
inter.
arist.
Polypremum procum.
Centaurella verna
B uniflora
estiv.
ant.
Exacum pul.
Sabbatia corni.
fastig.
pusil.
Frasera Walt.
Mitchella
Oldenlandia
Rubia Brown.
Galium latif.

Galium uniflorum
tinct. asprel. trifid
micran. brach. trifle.
berm. circæz. fil.
Sperma coce. glab.
— diodina
— involuc.
— virg.
— hirs.
Houstonia cerulea
— α elatior
— β minor
— stipul.
— caerul.
— rotund.
— angust.
— purp.
Ammannia humilis
ramos.
Ottelia trif.
— pentatph
— β pubes.
Cornus can. flor.
circ. seric. asperif.
stric. alb. panic.
a albida β radiata, altern.
Ludwigia alt.
— hirs. linearis
— virgat. decur.
— capit. pedunculo.
— glandul. mol.

Boehmeria cyl.
— laterif.
Urtica pum
— proc.
— cap.
— can.
— divar.
Parietaria pen.
Viscum
Cephalanthus
Eleagnus
Hippophae
Planera
Hamamelis virg.
— macroph.
Pachysand. proc.
Ilex opaca
— laxif.
— cassine
— Dahoon
— angustif β ligus
— vomit.
— prinoides
— canad.
— myrsinites
Potamog. setac.
— panc. pect.
Heliotropium.
Pulmonaria virg
— panic.
— parvif.
Lithosp. lat.
— angus.
— apulum

Batschia Gmelini
— canes.
— longif.
Onosm. hisp.
— molle
Lycopsis virg
— arv.
Synog. amp.
Echysotis virg
— lat.
Hydroph. append.
— virg.
— can.
— linearis
Lysimachia angus.
— racem.
— cap.
— quad.
— longif.
— heterophy.
— hybrida
Dodecatheon media
— integrif.
Primula sinistrosin
Androsace occiden.
Gabbrotia grac.
— stell.
— angul.
— calycosa.
— chloroides
— panic. a lat. β. angust.

Villarsia
Spigelia
Ophiorhiza mit.
Phacelia bipin.
— heterophy
— fimb.
— parvif.
Ellisia nyctelea
— latifolia
Nicotiana tab.
— quad.
Verbascum blat.
— Blayt.
Galystegia tom.
— spith.
Convolvulus trichosa
a. palm β tumil.
— batatas
— obtusilob.
— sagittif.
— pand.
Thomasa cor.
— dis. car.
lac. tomanosa, tum
nifolia, purp. nis
ciliosa, jalapa —
Cuscuta coronopif.
— aggreg.
Phlox pan. undul.
pyram. lutif. macsna.
carol. glaberrima
speciosa, arist. var.

Phlox pilosa
— β amœna
— divar.
— ovata
— stolonif.
— sub.
— setacea
Polimonium reptt.
Azalea calend.
— a. flam. Berocca
— canescens
— periclymenoides
a coc. β rutil. γ carn.
δ alba, ε hapil. ζ part.
η polygnd. —
— arbor.
— bicol.
— visc.
— nitida
— glauc.
hisp.
Bumelia lycioides
— reclin.
— laquniosa
— chrysophyll.
— serrata
— car.
— heterand.
Physalis visc.
— obs. aglab. β pub.
— lanc.
— pens.
— pub.
Nicandra.
Perakensya pub.

Campanula rotund.
— flexuosa
— divaric.
— amer.
— acum
— apar.
— perfol.
Caprifolium sempf.
— vil.
— Fraseri
— grat.
— parvif.
Hilostemm ciliat.
— — β album
— villosum
Symphoria glom.
— racem.
Diervilla Tournef.
Triostemm perfol.
— angus.
Ribes albinerv.
— trifidum
— rigens
— fasc.
— resin.
— viscosis.
— sanguin.
— cerasum
— racem.
— floric. rotund.
— hirtell. grac.
— trifl. oxyac. lac. cyn.
Rhamnus frangul.
alnifol. carolin.
lanc. minutiflorus

Cornothus am.
— intermed.
— sang.
— peren.
— microph.
Lactustrus scan.
— bullatus
Euonymus amer.
— angustif.
— atrop.
Vitis labrusca
— æstiv.
— β sinuata
— cordif.
— riparia
— rotund.
— palm.
Cissus amp.
— hedera.
— — β hirs.
— stans
Cyrilla carolin.
— virg.
Ilex aquifolium bif.
Viola sed. dig. pal.
pag. dent. lanc. bland.
obl. prim. cuc. sororp.
papil. c. lanc. can. stria.
pub. rost. pub. chust
dut. conc. bicolor.
Claytonia virg.
spatt. lanc. 2 virg.
alsinoid. perfol.

Amphica dichotom.
— hermaricoid
— aggrocoma.
Tresium
Nyssa vill.
— bifl.
— caudic.
— tomint.
— dentic.
Hamiltonia
Echites
Gonolobium macrophyll.
— hirsutum
— lævi
Apocyn. and
— cannab.
Ascyr hypericif.
Asclepias syrphyt.
deb. parvif. nivea
incar. β pul. amœna
purp. virid. variegat
obtusif. amplex.
acum. lanif.
pauperculus, pedicell.
viridis, quadrif.
verticil. long.
tub. β decumb.
Cerapegia pal.
Apocynia lutif.
— calycif.
— angustif.

Gelseminum
Gentiana cruciata
—— sap.
—— ocb.
—— lutea
—— amarell.
—— acaulis
—— angust.
Hydrocotyle quadrifol.
Dichondra ——
Evolvulus
Heuchera viscida
—— pub.
—— hisp.
—— vil.
—— caul.
Zizyphus ——
Eryngium virg.
—— virgat.
—— fat.
—— aquat.
Hydrocotyle am.
—— β. grac.
—— umb.
—— repanda
—— lineata
—— comp.
Panax quin.
—— trif.
Sanicula m.
—— can.
Daucus pusil.
Sphenium can.
Ferula vil.

Heracleum lan.
Ligusticum scot.
—— actaef.
Pastinaca barb.
—— trig.
Angelica atrop.
—— lucida
Linum rigid.
—— lin.
—— longif.
Lisor pus.
—— capil.
—— trifol.
—— margin.
Oenanthe can.
Cicuta mac.
—— bull.
Chaerophyllum proc.
—— canad.
—— Clayt.
Smyrnium cord.
—— aur.
—— atrop.
—— int.
—— medic.
Seseli tricten.
Salsola kali
—— car.
—— depressa
Chenopod. bon. hen.
—— anthel.
Atriplex Halimus
—— hort.
—— sativa
—— am.
—— β. pendula
—— rosus.
—— fulva
—— alata.

Celtis occid.
—— crassif.
—— pum.
Viburnum prun.
—— pyr.
—— lent.
—— nud.
—— obov.
—— β. punicif.
—— cassinoides
—— lev.
—— nit.
—— dent.
—— pub.
—— tant.
—— acerif.
—— molle
—— Oxyc.
—— edule
Sambucus can.
—— pub.
Rhus typh.
—— glab.
—— β. coc.
—— viridif.
—— pum.
—— vernix
—— copal.
—— toxic.
—— β. rucy.
—— a. quercif.
—— γ. microcarpa
—— aromat.
Staphylea trif.
Turnera ulmifol.
Crotonopsis argentea
—— a. linearis
—— β. ellipt.

Hochia
Amaranthus graec.
—— lividus
—— virid.
—— panic.
—— sang.
—— hypochon.
Ottonia can.
—— rusocarpa
Parnassia car.
—— asarif.
Aralia nudic.
—— rac.
—— hisp.
—— spinosa
—— β. inermis
Xanthoxylum frax.
—— tric.
Linum usitat.
—— Lewisii
—— virg.
—— rigidum
Drosera brevifol.
—— filif.
Sibbaldia erecta
Statice car.
Zanthorhiza
Sakisandra
Burmannia
Tillandsia recur.
Prinos vert. amb.
—— laevig. lanc.
—— glabr. coriaceus
—— a. latifol. β. angustif.

Gleditschia triacan.
—— β inermis
—— brachycarpa
—— monosperma
Pancratium mexic.
—— rotat.
Amaryllis atam.
Allium fragrans
—— striatum
—— triflor.
—— can.
—— tricoc.
Brodicea
Pontederia cord.
—— β angust.
Hypoxis erecta
—— β gramin.
—— juncea
Conostylis aur.
Aletris alba
—— aurea
Agave ——
Phalangium croc.
—— quamas.
Narthecium am.
Yucca fil.
—— ang.
—— recurvif.
—— gloriosa
—— aloëfolia
Lilium Catesbei
pud. pens. umb.
cil. sac.

Polygonatum ang.
—— canal.
—— pub.
—— hirt.
—— latif.
Erontium aq.
Juncus bic.
—— setaceus
—— marg.
—— nodos.
—— polyc.
—— acros.
—— aristat
—— tenuis
—— repens
Pepis
Aletris pinnata
—— peltata
Sabal Ad.
Chamærops serru.
—— hyst.
—— palmetto
Nolina
Colochort.
Melanthium virg
—— mono
—— hybridum
Zigadenus glaberr.
—— elegans
Verat. vir. flav. angus.
Helonias lat. chrythrosperma, angust.
asphodeloides, tenax
dioica & dubia.

Eyronia v.
Triellum sec.
petiol. pict. ovat.
pum. cern. erec.
ex atrop. obov. pend.
grand.
Tofieldia pusilla
—— pubes.
—— glut.
Triglochin trian.
Rumex sang.
—— vert. Brit.
—— persicarioides
—— crispatulus
Smilax hastata
—— bonanox, quadrang.
—— Walt. sarsap.
—— ovalis alba,
—— lau. rubera
—— Pseud-china, rotun.
—— caduca, pseudu.
—— tamnoid. herb. pedun.
Dioscorea quatern.
—— vel.
Tamnus
Hypoxidandia
Alisma trivialis
—— parvif.
—— subul. natans.
Orientalis.
Orsonlus flavia, disc. flav.
glab. pallid. macros.

Chenico mural.
ex purp. β rubel. yoxal.
— ciliat. virg. nervid.
— glabel. Bal. strict.
— luteus, sincarif.
Ehilobium latif. Bot.
— lut. tetray. color.
Gaura bien. angus.
Clarkia.
Œnothera muric.
— hasif. grandif.
— sin. sinu. glauc.
— fruct. pumi. hyp.
— lin. chrys. pus. serpin.
Cycococcus vulg.
— macros. erectus
Menziesia ferrug.
— globul. ampetrif.
Diospyros virg.
pub
Acer rub. das. barb.
— saccarig. macrop.
— circin. stri. mont.
negundo.
Dirca
Jeffersonia
Vistia
Polygonum convin.
— 3 ros. ramosissim.
— hydropiperoid. hirs.
— virg. Best. coccin.
— pens. orientalis polyg.
— cilin. scand.

Lupin
Myriophyllum scab.
— heterophyl.
Laurus Gates. car.
— a glab. β pub. iberg.
— diospy. genic. sas.
Erigonum tom. seric.
Plea tenuifolia
Arbutus laurifolia
— Menziesii, toment.
Gaultheria procumb.
— serpyllifs shallon
Vaccinium stam.
— alis arb. dum. fron.
— β lanc. pul. res.
— a virides. β rubes. γ lutes.
— cor. ama. virg. fusc.
— a angus. galez. ligus.
— ten. cesp. myrt. crassif.
— nit. myrsin. alanc. β obtus.
— buxif. ovat. obtus.
Andromeda polifol.
— a angust. β latif.
— angus. ferrug. reg.
— nit. axill. β long.
— spin. acum. florib.
— mar. β ang. sacc.
— a nit. rac. arb.
— panic. frend.
Fraxinus hirs. glauc. β
— ros. cum. ovata. latif.
Spiraea
Rhododendron max. aros.
— β alb. punc. catabi.
Rhodora
Chimaphila mac.
Ammyrsine
Clethra aln.
— tom. scab. pan.
— a cuan.
Ilex locarinum lig.
Monotropa lanug.
— unif. morrisoniana
Dionaea.
Justicia grand. erect.
— sebacnut. leptod.
Gymnocladus.
Acacia brachyloba, gland.
Schrankia
Cassia Tora, ligus. lin.
— chac. chamac. fas.
— nict. procum.
Baptisia perfol. unif. vil.
— car. alb. mol. tinc. leuc.
Cercis can. β pub.
Virgilia
Hydrangea vulg. cord.
— nivea, quercif.
Saxifraga serpyl.
— bronch. virg. Gonn.
— leucanthemif. hens.
— erosa, setig. pect.
— tricuspe.
Tiarella cord. menz.
trif. biter.
Mitella diph. cord.
— reniff. prost. grandif.
Saponaria
Dianthus car.
Cucubalus stel.
Silene quinquevul
— virg. ovat. antir.
Stellaria pub. nid. bifl.
Arenaria lat. thymif.
— macro. pat. squar.
— stric. glab. juniff. can.
Micropetalon lanug. lanc.
— gram. tenuif. long.
Calis viola. Lyoni.
Penthorum
Sedum pens. hul. stenop.
— tern. telephioides
Cactus opuntia.
Bartonia ornat. nuda.
Decumaria barb. sarm.
Philadelphus inod.
— Lewisii, grandif.
Chrysobatanus
Prunus virg. can. car.
— semperf. bor. pens.
— nig. hyem. pyg.
— pub. Pum. depros.
— Chic. marit. dusquel.
— serotina. trident.
Lythrum verticill.
— — elat. linear.
Euphea
Fothergilla adiyac. 3 ne.
Agrimonia par. suav. stri.
Crataegus apiif. spath.
— coc. pop. pyr. ellip.
— gland. Ala. parvif.
— punc. a rub. β aur. γ gallo.
Sorbus am. microcar.
Aronia arbut. melan.
— bot. ovat. song. alu.
Pyrus malus, coron. angu.
Spiraea Tom. hyp. lob.
— chamad. β media, betul.
— capit. dic. sorbif.
— aruns. β am.
Gillenia trif. stip. zincia
Rosa parv. nit. luc. gem.
— Lyon. setig. car. rubif.
— lanig. suaves. pend.
Rubus vil. strig. can.
— oc. hisp. iner.
— sect. odor. obon.
— a ect. pist. ped. stell.
Dalibarda repens, frag.
Dryas integrif.
Geum stric. agrim.
— alb. virg. genic.
— vil. radic. Peckii.
— a nemon.
Potentilla tri. emaryin.
— vil. pirs. pu. can.
— dim. dexr. frut. flor.
— hens. β strigos. palus.

Fragaria can.
Calycanthus flor.
— glauc. lac.
Begonia
Filia glab. lanif. pub.
3 leptoph. heterop.
Helianthemum can.
— ram. cor. rosm. carolin.
Hudronia cr. mon. tom.
Talinum
Stylophorum diphyll.
Sanguinaria
P. dophyllum
Actea alba, rub.
Ranunculus pur. vario.
— flam. rubra
Lewisia
Symphoria odor. 3 ros.
Euphor advental. seg.
Calligonum can.
Datisca hir.
Menispermum can.
— β lobat. Lyon.
Delphinium tric.
— azur. exal. cons.
Aconitum
Aquilegia
Cimicifuga serp. fol.
— cordif. palm.
Asagrum pum. b. and.
— hyperic. amplex.
Hypericum Kalm. pyr.
— ascyr. bron. mean.
— prolif. mudif. glauc.

Hypericum galioid.
— densif. asphalth
— fascic. tenuif. cor.
— parv. tripli. dolab.
— ung. sphaeroc.
can. sroth.
Elodea campan. β mar.
— tubulosa, petiol.
Illicium flor. parvif.
Magnolia grand. acel.
— 3 obov. γ lanc. glau.
— β long. a lat. macroph.
— trip. acum. cord. alter.
— pyramid.
Liriodendron a acut. β obtus
Porcelia triloba, parvif.
— pyg. grand.
Clematis virg. cord.
— holosc. Walt. crisp.
— retic. biorn. hirsut.
— sericea.
Anemone nem. 3 quin.
— lanif. cuneif. ton.
— α alt. italic. β unif.
— pens. dichot. virg.
Thalictrum dioicum
— cor. rug. purp. sammonli.
Hydrastis
Brasenia
Caltha ficaroides
— integer. flabellif.
Aquilegia alpina (trif. ?)
Trollius

Hepatica tri. a obt. β acut.
Ranunculus pus. lil.
— cym. abor. nit. herb.
— tom. mar. recurv.
— septent. hisp. fluv.
— echinatus
Sagittaria sagit. β min.
— latif. β maj. obt.
— hast. grac. heteroph.
— folo. rig. semp.
— gram. acuty. notat.
Cyamus flaccomus
— hentatet. semiprun.
Pothos fat.
Calla pal.
Arum vir. sagit.
— atrorub. trip. a vir.
3 atropur. Gracon.
Tencrium can. virg.
Mentha can. bor. tenuis
Pranthus
Cunila
Hyssopus nep. scroph.
Lamium hisp.
Stachys hyssopifol.
— asp. hisp. fanic.
Leonurus
Hyptis radiata, capi.
Pycnanthemum mic.
— mont. monardel. linif.
— lanc. mut. vert.
Dracocephalum virg.
— dentic. varieg.

Prunella vulg. pens.
Scutellaria lat. nervosa
— angustif. parv. car. β hys.
— serrata pilosa
Hedeoma glab. pila. hisp.
Trichostema brachiata,
— dichot. 3 linea
Physma lep.
Verbena aub. tract.
— stem. bas. β hirsuta
— panic. urtic. diffusa
— rup. stric. car. lanc.
Saturaria
Herpestis rotundif. amplex
— cuneif. microantha
Leucosia pyxida β major
Scrophularia marg. lanc.
Bignonia cruciq. capreo.
— rad. a fiam. β coc.
Ruellia strek. oblong.
— hyb. ciliosa, hirsut.
Buchnera can.
Aristarchium elat.
— lin. can. ten. Oron.
Gerardia purp. β cras.
— tenuif. acta. auric.
— cuneif. fruct. flav. quer.
Pedicularis Eup. hal.
— lanc. glad. can. resup.
— elata, lapon. groenland.

Mimulus ringens
— alat. luteus Lewis.
Chelone glab. alb. & pur.
Pentstemon lav. pub. a
— lut. 3 angus, frut.
Martynia
Schwalbea
Bartsia pal. acum. tenu.
— coc. B pallens, Gymnan.
Melampyrum linear.
Obolaria
Orobanche am. virg. unif.
Draba hispid. vir. gla. arab.
Alyssum arg. hysp. dentat.
Coronopus did.
Lepidium
Cheiranthus Pal. asp.
Hesperis pin.
Arabis rep. lyr. fol. rhom.
Turritis lac. ovata
Brassica rapa
Dentaria lac. diph. tuber.
Cardamine rot. artic.
— spat. unif. teres,
— virg. pen. multif.
Oleom serrul. Dodec.
Phyllanthus obov.
Anomodicon ebr.
Sicyos
Passiflora lut. lat. incar.
Polygonum polygon. fica.
— vermic. dicho.

Galax
Lobelia Hal. Clay. pub.
— aqua. gland. siph. var.
— fulgens, inflata
Geranium mac. car.
Halesia tetraptera
— diptera parvif.
Styrax gran. pub. glab.
Hopea
Gordonia lasian. pub.
Stuartia vir. pentag.
Sida spin. hysp. rhombif.
— nap. dioica, unica.
Cristaria coc.
Malva alcet. carolin.
Malope malacoi.
Hibiscus mos. pal.
— gran. inc. escul.
— virg. mil. spec.
— manihot, scabr.
Dalea candid. carneum
— viola. alopecu. corymb.
Corydalis cuc. form.
— glauca, aurea.
Polygala incar. rubel.
— pauc. unif. senega,
— a alb. Bros. lutea. a
— elat. 3 nana, irrides.
— acta. sang. polyg.
— purp. vert. amb. cruc.
Amorpha fruticosa a
— nuch. 3 emarg. angus.
— microleb. pub. canes.

Erythrina herbacea
Lupinus per. nootkat.
— seric. arg. pusil. vil.
Crotallaria parvif. oval.
— laevigata
Phaseolus perennis
— vexillatus helo.
— trilob.
Dolichos luteolus
Pisum marit.
Lathyrus myrtifol.
— venos. decaph.
Vicia pusil. am. car.
Astragalus car. can.
— glab. secund. villos.
Oxytropis argentat. Lam.
Apios tub. frut.
Dalea Cliffor. pedunc.
— parvif. alopecuroid.
Psoralea can. melilot.
— tenuif. lanc. lupi.
— argophyl. escul.
Trifolium reflex.
— car. microceph. procum.
Lupinaster macrocephal.
Stylosanthes hysp. a
— erecta 3 procum.
Glycyrrhiza ion.
Lespedeza sessilif. cap. Bang.

Lespedeza polyst.
— violac. diverg.
— procumb. prost.
Hedysarum canad.
— canes. mary.
— obtu. viridiflo.
— glabel. bract.
— ciliare, hamiger.
— strict. cuspid.
— acuum. nudiflo.
— glutinos. lineat.
— rotundif. alp. 3 am.
Tornia tetraph.
Aeschynomene viscid.
— hispida.
Chetanica disper.
Glycine sarm. monoi.
— comos. tomento.
— Bercata, renifor.
Galactia mollis, glab.
Clitoria mariana
— virg.
Robinia Pseudacacia
— viscosa, hispid.
— arenea
Indigofera car.
Tephrosia virg. chrys.
— hispidula.

Lotus sericeus
Medicago intertexta
Scorzon. pinnat.
Chondrilla lac.
Prenanthes juncf.
— altis. cord.
— virgata simp.
— crepid. alb.
— rubicund. serpen.
— racemosa, illinö.
Lactuca elongat.
— graminif.
Sonchus macroph.
— leucoph. floric.
— acumin. pal. hulct.
Hieracium hus. venos.
— Gronov. canadic. β folio.
— mollis, panic.
— Kalm. virg.
— fascic. scab.
— marophyl.
Krigia virg.
Hypoceris mont.
— angust. car.
Troximon glauc.
— virg.

Stokesia cy
Cnicus altissim.
— muticus, virg.
— horrid.
— Cardunc
Liatris macroph.
— pycnosta. graminif.
— heterph. aspera.
— pilos. gracilis.
— elegans. scario. paucif.
— panic. odoratis.
— toment. bellidif.
Vernonia oligoph.
— a verna, angust.
— fascic. prealt. novebor.
Kuhnia eupat. eriton.
Eupatorium fariner.
— coronop. hyssopif.
— linearif. sessilif.
— truncat. alb.
— lanc. tenuif.
— cuneif. melissod.
— rotund. pub. altis.
— anomalum trifo.
— falc. purpur
— macul. punctat.

Eupatorium vert.
— perfoliat. ageratoides.
— serotin.
Mikania
Chrysocoma nud.
— dracunc. nauseo.
Cacalia suaveol.
— atriplicif. reniform.
Sparganophorus
— verticil.
Hymenopappus
— scabiosus.
Melananthera a
— lob. β pand.
Marshallia lanc.
— latif. angustif.
Santolina suaveol.
Artemisia integrif.
— dracunc. sacc.
— chinensis, santon.
— frig. bien. car
— cand. spelt
Baccharis angustifolia
— glomerulifolia
— halimif.
Conyza maryland.
— camph. bifrons
— pycnostach.

Gnaphalium marit.
— polycph. purp.
— plant. alp.
— amer.
Bellis integ.
Chrysanthemum
— arctic.
Pyrethrum serot.
Arnica plantag.
— fulgens
— Chayt. marit.
Cineraria heterph.
— can.
Senecio elong.
— paucifl. pauper
— gracilis, obov.
— Balsam. aur.
— Cymb. can.
— ciliat.
Tussilago sagittata
— palmata
Prenanthes mariana
— scab. falc. gossyp.
— graminif. argen.
Erigeron bellidif.
— quero philad.
— purp. strig. mers.
— divari. lonsich.
— car. compos.

Solidago can. pro.
— serot. gigan
— ciliat. reflex.
— aspera, altis
— rugos. villos.
— scabra, pyram.
— nemoral. patula
— alpi
— nemifol. arguta
— juncea, ellip.
— asperat. recurv.
— semperv. virgatae
— odora, ictros.
— pauciflor. bicolor,
— petiol. strict.
— lanc. tenuif. saratil.
— ces. liv. hisp.
— lithospermif. mex.
— erect. macrophyll.
— glom. flex. β
— latif. axill.
— multiradiata,
— humilis, elata
— rigida,
— novaboracensis.

Aster solidagin.
— tortif. β nuif
— rig. linarif.
— graminifol.
— pil. subul.
— foliol. tenuif.
— dum. a violac.
— β alb. ericoid.
— mult. cili.
— canes. palud.
— spursif. surcu.
— cordifol. squar.
— conc. serac.
— retic. cornif.
— amyg. salicif.
— astio. nov-ang.
— cyan. car.
— grandiflor.
— phlogifolius,
— patens, sagitty.
— paniculat.
— cordifol.
— corymbos.
— macrophyl.
— amplexic.
— adulterinus,
— laevigatus,

Aster versicolor.
— mutabilis,
— laevis, cor.
— punic. a purp.
— β rufes. floris.
— nov. Belgii,
— bellidiflor.
— spectab.
— serotinus,
— tardiflorus
— blandus
— acuminat.
— a elat. β pum.
— conyzoides.
— peregrinus,
radula, strictus
— Tradescanti,
— recurv. emin.
— laevis, simp.
— polyphyllus,
— junceus,
— lanceolatus,
— dracunculoid.
— fragil. nivea,
— Tawerg. diffu.
— penicil.

Doria squar.
Acmella ~~linat.~~
Helenium aut.
β pub. canalic.
— quadrident.
Boltonia ast. glast.
Phatusa am
Eclipta proc. brach.
Anthemis arv. repens.
Achillea asplenif.
Tetragonotheca heli.
Heliopsis lev.
Buphthalmum fru.
— angus. sagit.
Amellus villosus
— spinulosus
Verbesina virgin.
— sieges. Coreop.
— β alb. helianth.
Zinnia mul.
Bidens Coreop. chrys.
— from. con. pil. bipin.
Coreopsis lanc. Burl.
— argut. alat. latif.
— arist. trich. auric.
— trift. senif. aur.

Coreopsis trif. tenuif.
— vert. nitis, acuta
— dich. proc. ang. alpi.
Helianthus atrorub.
— mob. divar. frond.
— lanc. long. gig.
— altis. strumo.
— prostrat. decap.
— multiflo. mol.
— macroph. angus.
Galardia bicolor
— bimb. aristat.
Rudbeckia purp.
— amplexif. lævig.
— discol. shath.
— aristat. fulg.
— hirta, Radula,
— triloba, subtom.
— colum. lacin.
— digitata, piper.?
~~Centaurea~~ cyan.
Chaptalia lo.
Silphium lacin.
— compos. lerchin
— perfol. β conj.
— connatum,

Silphium asterisous,
— parm. integ.
— dæv. atrop.
— tom. elatum,
— reticulat.
Polymnia can. uvid.
Chrysogonum v.
Elephantopus tom.
Thalia d.
Canna august. flac,
Orchis cil. blph.
— psyc. crist. lac.
— clavellata, quinqu.
— disc. flav. trid.
— fusces. spect. orb.
— dilat. vires. hys.
— obtusat. rotundif.
— fimb. incis. fissa.
Neottia tortilis.
— cernua pub.
Arethusa bulb.
— ophioglossoid.
— divaricata
— pendula.
— vertiais medeol.

Epipactis pub. convol.
Malaxis ophioy. lil.
Cymbidium verecum.
— pul. hyem. odont.
Calypso borealis.
Cypripedium cand.
— parv. pub. spec.
— viat. humile
Aristolochia sipho,
— serp.
Asarum canadens.
— virg. arifol.
Valisneria am.
Najas oan
Diotis lanata.
Ricinus com.
Jatropha stim.
Croton marit. β
— monanthogynum
— argyrem. glan. cap.
Acalypha virg. car.
Fragia urti. macroc.
Euphorbia cyatoph.
— dent. gram. polyg.
— portulac. prebentis.

Euphorbia obtusat. macro.
— margin. dathy.
— corol. pilosa.
Stillingia sylv.
— ligust. sebif.
Salix cand. Muhl.
— vestita, Uvaursi,
— cordif. obov.
— planif. pedicel.
— fusc. conif.
— myrsicoides
— prinoid. disc.
— angustata
— long. Huston.
— falcata, nig.
— luc. rigida
— cord. grisea
— petiol. decipiens
— myrsinitis
Populus candicans
— trep. betuli.
— grandid. lav
— angul.
Myrica cerif. β pum.
— car. pens.

Betula ex. nigra,
— prop. fum.
— gland.
Alnus crisp. ser.
Carpinus
Ostrya
Fagus fer.
Castanea vesca a am.
— pumila
Quercus Phel. β hum.
— marit. sericea
— mystif. virens
— cinerea, imbric.
— laurif. β obtus
— agrif. heterophy.
— aquat. hemisph.
— nana, triloba.
— nigra tinc.
— disc. coc.
— ambig. rub.
— Catesb. falc.
— palus. obtus.
— macroc. olivaef.
— lyr. alb. β rep.
Prunus bicol.
— mont. Cast. ching.

Corylus am. rost
Liquidambar
Comptonia
Platanus
Juglans nig. cin.
— olivaef. sulcati.
— alb. tom. am.
— porcina a obov.
— β filicif. aquat
— mycristica fol.
Morus rub.
Pinus fras. tasif.
— alba, inops,
— resin. Banks.
— varieb. rigid.
— serot. palus.
— hend. microc.
Cupressus thy. disty. oesty.?
Thuja occ.
Juniperus virg. sab.
— β proc. excel.
— barbadensis.
Taxus can.
Zamia integ.

Cryptogamia
Equisetum hyb.
Lycopodium cor.
— tristach. sabinaef.
— dend. alopecur.
— rupest. albid.
— apod. dwarf.
Bernhardia dich.
Ophioglossum bul.
Botrychium fum.
— oblig. dissect.
— virg. grac.
Hydroglossum pal.
Pohizoa
Osmunda cin. Cloyt.
— inter. spect.
Polypodium virg.
— hexagonopt.
Woodsia ilvensis
Aspidium acrost.
— acrost. obtus.
— intermed. asplenioid.
— angustum, punctilob.
— atom. tenue, rufid.

Onoclea sensib.
— obtusilob.
Struthiopteris pen.
Asplenium rhizoph.
— angust. ebeneum
— thelypt. mont.
Pteris atrop. a venos.
— β pum. grac.
— serrul.
Woodwardia onoclea
— virg. thelypt.
Adiantum ped.
Cheilanthes vest.
— dealb.
Dicksonia pil
Hymenophyllum cil.
Azolla car.

Cycas
Zamia

Baulinia flexilis
Solicor. herbacea
B. simplex
virginica
ambigua
Podostemum ceratophyllum
Callit. brevifolia
Rhala foliosa
— flexilis
Chionan. virg. & Var.
?Fraxinus epip.
— casol.
— platyc.
— pub. & var.
— juglandif.
— syringif.
Micranth. orbic.
Veronica virg.
— reniformis
— peregr.
Gratiola aur.
— virg.
— quadrid.
— acum.
— pilosa
Orost. pedunc.
Utric. cornuta &c
Lycopus virg. & Var. &c
Monardo fist.
— punct.
— ciliata
— hirsuta
Salvia urticif.
coccin.
lyrata & B. &c
Collinsonia can. & var. &c
Circaea lutetiana
— alp.
Fedia —
Iris — —
Sisyrinchium
Commelina
Heteranthera
Serpicula
Myris
Sparganiu. angustifol.
Carex scirp. stri.
cephaloph. bromu. retrof.
stipata, buhl. Sparganiu.
rosa, scirp. lagopodioid.
scop. festuca, frasera
Wild. reduc. ovata, vires
hirsuta, trich. marg.
aestita tent. Brost. media,
lup. olig. foll. B major
pub. plant. anc. gram.
conoidea, tetan. lanif.
hyster. flex. digit.
umb. miliacea, recurva
pellita, lacus. V. gig.
bullata, retic. vertic.
interrupta hirtella
triglom.

Cyperaceæ Order. 133.
Grass of Stamyalis Class!

Carex No 16.
Ceratoschænus 12
Cladium 14.
Cyperus 1.
Dulichium 3. Dichronema 11.
Eleocharis 5. Eriophorum 7.
Fimbristylis 8. Fuirena 9.
Hemicarpha 10
Isolepis § of Scirpus 6
Kyllingia 2.
Mariscus § of Cyperus § 4.
Bilocarya 10.
Rhynchospora 13.
Scleria 15. Scirpus 6.

Juncaceæ Order 128.

Juncus 3.
Luzula 2
Narthecium 1.

eburnea 82
Ehrarthiana syn: 114.
Emmonsii var: 85. Emmonsii 85.
Exilis 2

Fraseriana 7.
flacca 52 flaccosperma 67
flava 100 § flava p. 528
festucacea 39. Frankii 122
flexilis 97. foenea var. 38
filiformis 102
foenea 40
folliculata 117. folliculata 115
formosa 69
fulva 99. furcata 110.

gracillima 70 Gebhardii 31.
Grantaris 63 glauca 52
Grayii 116 gracilis 28. gracillima p. 592
gigantea 134 Grayana 59. Greeniana 98
grisea 67 Goodenovii 144
Lyn Goodenovii syn: 144 gynandra 81.
gynandra var. 1.

Miss M. Harris.

Some of the Flowers and Ferns found at San Francisco and vicinity.

Cynoglossum Grande.	Platystemon. creamy in color & pretty
Sanicula Atropurpurea.	Prinocarpus — many varieties & many colored
Erytrichium —	Talinum or Calandrina Menziesii
Dodecatheon Media	Mimulus Luteus
Dicheostema	Phacelia — & Polygonum —
Lidaccea Diplosyphia.	Erodium Cicutarium
Eschscholtzia —	Layia Platyglossa
Lithospermum Hirsutum.	Leptosyphon, white, purple, & yellow.
Solanum Umbellifera	Gilia Capitata. & G. —
Euphorbia.	Mimulus Cluteus
Sanicula Arctopoides	Plantago. & Oenothera Fortuosa
and many other species	
Centhura Primuloide	Calycadenia Espinosota
Meratiga Oregana	Silene — & Collinsia Bicolor
Lupinus Perfoliata	Trypanocarpus —
Lupinus	Hosackia Dilymocarpa
Dentaria, many varieties	" Tenuifolia
Viola Chrysantha, rich yellow flower, and very pretty flowers,	
Fritillaria Mutica	Brodiaea, very pretty growing in the grass
Antennaria Fremontii	Linanthus Nuberculatus
Lupinus, there are found more than a dozen species,	
Castilleia	Erysimum Grandiflora
Vicia Gigantea	Lithophragma — & Calyptegia
"	

Micromeria Douglassii
Pterostegia Drymarioides
Delphinium — (purple)
Polygala —
Eschscholtzia from Santa Cruz
Bartsia Grandiflora
Bahia & Blacky
Emilia Hispidi
Origam — & Madia
Nuttrettia —
Adenostema Fasciculata
Phrigantha
Gentiana puparea
Eriaguia —
Horonia & Ecum
Fritillaria
Gymnogramma triangularis
Polypodium
Adiantum
Zauschneria Californica
Clarkia
Echevenia, two species
Allium Unifolium
Flowers found on my Yo Semite trip
Trifolium
Sphagnum, looking like pink blue
Calycanthus Occidentalis
Menthea Micrantha
Chamabatia Foliolosa
Pentstemon
Mimulus —
Madarea Corymbosa
Saxifraga Peltata
Erinanus
Rosacea Bicolor
Lilia Coronopotolia very beautiful
Mutanda
Mimulus & Ecum
Eriogonum, a rich, light yellow
Rubus Natreanus
Fritillaria Melanogra
Silium Parva — of Mr. Tellogg
Microchorta
Hemachaderus Ramosissima
Antirrhinum
Corallorhiza —
Platanthera

Epipactis Gigantea
Alcates —
Mimulus Cardinalis
Epilobium & Evax
Ceanila —
Azalia Occidentalis
Flowers found at Santa Cruz
Ceanothus & Gallon
Chalonis Andinesii
Heuchera
Phonalea Phyrodes
Calinn —
Hesperiscordium Maximum?
Dentromicon Californicum
Erigum, pretty, simple & white
Erinanus Douglassii
Viscum —
Calipeora Lutea
Whippica Modesta
Fritillaria
Oxalis, Oregana, pretty
Calochortus Cerulea (grows here)
Frientalis, Hooker, Hunter co
Rosarites Horkeua
Aetia Rubra
Aspidium Argutum?
Myrica Californica
Burcilia Gracilis
Fritellia Lapa
Erigum Pulcaelphidum
Delphinium Nudicaule
Brasita Cotula
Allium Sessile
Edia Congesta
Iris Douglassii
Vaccinium Ovalifolium
Ribes
Sparganocia
Convallaria Racemosa
Carex gymnocarpa
Ceanothus Thyrsiflorus
Eriodyction Californicum
Epilobium Alexandrum
Smilacena Stellata
Berberis Aquifolium
Cynoglossum & Corallorhiza
Asarum Hookeria
Allium Acuminatum
Symphoricarpus Racemosa
Vicia Sermentosa

x I think Eryn mon is mistake — The leaves if fro
Orientalis are true — as stated as ours —

Catalogue of seeds sown
in the garden of D. S. Sors. 1827.

Adonis astiv.
Agrostemma coeli-rosa
Amaranthus caudatus
A. chlorostachys.
A. lividus
A. polygenoides
8 A. tricolor
10 Ambrosia trifida
11 Antennaria elatior
Antirrhin. integrifolio
12 Antirrhin. august.
13 Anthemis retusa
14 A. tinct.
16 Anthyllis tetraphylla
Apium perennis
Aquilegia variegatum
Artemisia ~~[illegible]~~
A. Dracunculus
A. laciniata
A. rupestris
Asperugo procumbens
26 Asperula arvensis
Astragalus sesameus, boticus
Athamanta sesula
Atriplex hortensis
A. litoralis rubrissima
rubrissima
rosea
39 Avena versicolor
A. brevis
A. elatior
A. nud. Moldavica.
A. orientalis
A. sativa racemosa
A. trisperma
45 Basella alba et rubra
Bifrenula pulcherrimus.
Bidens tenuisecta
Bigonotella apiula? called lavigatus.
Bilum capitatum n. & marit.
Bonon. scoparium.
Brassica arvensis
gigant.
gros.

Borago africana
55 Bromus Mauritanicus
75 platystachys
Buphthalmum pinnatum
— sericeum
— spinosum
Bupleurum junceum, lutum & semicompositum
Cacal. sagittata
Calendula offic. & tomen.
69 Campan. Siberica & acum
Camelina de Riga
Caps. an.
Cardios. glal.
Cardam. impatiens
Carlina spectabilis
Cattanambe lutea
Cancalis bisp. & nodosa
Celosia argen.
— Cettus coccinea & crist.
Centaurea monspeliensis
85 — amberboi
— napifolia
— sonchif.
— sphaerocephal.
— verutum
Cenchrus echinatus
Cerinthe aspera
89 Chelidon. cornic.
Chenop. altissim.
— lanceolat.
— bon. Henr.
— opandat
— rhombifol.
— scoparia
— urbic.
— vulvaria
99 Chrysanth. carinatum
Chorisp. elongata
Cich. intacous
— pulverul.
— segetum
— scrot. & broussonetii
— viscos. & coronarium &
— balsamita v. multifida
Cicer ariet. rub.
C. grossum.
Cineraria cicrit
Cornum dichotomum
Commelina com.
113 Convolvulus Sibericus
— tricol.
Coronilla securidava
117 Crepis rubra
Cruciatella patula
Cynoglos. officinal.
— bisp.
— lanif.
Cassia Fl. Pnds
Datura Stramonium
— tat.
Delphin. Ajacis
Dianthus fin.
Dictamnus alb.
130 Dolichos lablab
— unguiculatus
— cultratus
— lablab var. alb.
Dysodium dimorph.
134 Echinacea capitat. & radiat.
Echinops Ruthenicus & strig.
Echioides nigricans
Echium plebeium
Eclipta prostrat.
Ehrharta panicea
140 Elichrysum bract.
Erica malacoides
Erucum cretica
— hirsutum
— monanthos
146 Eryngium tripartitum
Evolvulus alsinoides & hirsutus
Fabia cilata
— equinata
152 — major iridis
— — [illegible]
Fedia coronata
— olitoria
— vesicaria
156 — cornucopia
Festuca diandra, dumetorum
— stipoides
Filago german.
160 Galeopsis tet.
Galinsoga trilobata
Galium aparine
Gal. mucos.
Geran. cat.
166 G. — dissect.

Brassicaceae
canescens
moldavica
pallatum

Euphorbia
hyperic.
platyphylla
prunifolia
valentina

168 Gnaphal. ~~[illegible]~~
169 ——— leucoalbum
Spalul.
Gomph. oll. & corinca
——— decumbens glebos.
Gypsophylla ~~[illegible]~~
——— ~~[illegible]~~
184 ——— perfol.
——— [illegible]
Hedys. flexuosum
——— onobrychis
capit.
Helianthemum Egyptiacum.
Heliotropium
Helotrop. Europ.
curassav.
Indic.
Hermannia agnifocia
Hesperis ofric.
196 ——— Cana
Hibis. marit. Holcus
Hordeum trifolium sorg. alb
——— distichum nigricans
——— hexast.
——— marit.
——— Orge de Norvege
——— vulg. calste
H. zeocriton
208 Hyosc. falli. &
——— pusil. & albus
209 Hyoseris [illegible]
Hypochaeris glabra.
——— hisp.
——— mac.?? radicata??
213 Hb. mac. & tenoriana
——— vulg. [illegible]
Hieracium
Hy. ou de tarnisala
——— ~~[illegible]~~ leucantha
Iberis hirsuta
Iberis retrorsa
Iria Polygstachia
Justicia pencedanoides
——— marginicensis
——— fencata
Ipomoea orientalis? propontica?
Isochenolia orchioides
Isatis acuminata
Lagoseria cunigoides
Lagasca mollis
Lampsana aurea
Lamium [illegible]

238 Lathyrus angustifolius
——— annuus
——— articulat.
——— axillaris
——— cicera
——— clymenum
——— hirs.
——— inconspicu.
——— ~~[illegible]~~
——— sat.
——— tingit.
248 Lavatera trimestris
Lotus cornic. major.
Lycopers. esculent.
Linaria cerasif.
——— minor
——— simplex
Lin. de Riga trifol.
Linaria ann.
Linum humile
Lup. varius
Ludwigia parvif.
Lychnis capillaris
Malcolmia vess.
Malva capit. heptaphyl.
——— palm. oleifol. & tricoba
Malope trifida
Malaxa oleifol.
——— trilol.
Mäbva egypt.
——— ciner.
——— parvif.
——— Perun.
——— vertic.
272 Mamulea altern.
275 Medicag. rugos.
——— ~~[illegible]~~ scutata
——— ciliaris
——— dissifor.
——— distans
——— elegans
——— Granadensis
——— ciliaris
——— denticulata
280 ——— lacinat.
——— littoralis
——— orbicularis
——— maculata
——— minima
——— scutellata
——— turbellum
——— tornata & tor. minor
——— tribuloides
——— tuberculata
290 Melan. ~~[illegible]~~ hastata
Melilotus coerul.
——— Ecat.
——— furcata
296 ——— hispanica
——— Indica
——— Siberica

Melilotus Messanensis
Melochia heptaphylla & pundula
Micropus erectus
Mimulus ringens
Mirab. longif.
Myline corylifolia
Malvast. lav.
Myag. orient.
310 Nepeta amethystina
— bifin.
— effusa
— grandif.
— melissaeflora
Nigella dam. & sat.
Ocym. bas.
Oenothera purp.
Ononis ornithopodioides
321 Panicum capil.
— colonum
— colorat.
225 — genic.
— glauc.
— Ital. & varietas
— miliac. alb.
— nig
— vertic.
— virgat.
— vulg.
331 Papav. argemone
— bract.
— dub.
~~Papav.~~ Paspal. pubes.
Phalang. milleflorum
336 Phegadiolus campsanoides
Phelum bulbosum
Phalaris bulbosa
— canar.
— minor
342 Phlomis paradoxa
— caribaea & Martinicensis.
344 Physalis angulata
345 Phytuma virg.
— Picridium vulgare & tingitana
— Picris echis.
Pimpinella anisum
Plantago bermudi
— coronopus & hirsuta
— lanceolata
— lagopus
— loeflingii
— Psyllium
— serraria
Poa mexic.
359 Polycnemum arvense
Polygon. lapat. & Bellardi

359 Ranunc. bisnat.
— muric.
— sylvat.
— polyanthemos
— trilobus
Reseda alba, mamm, & mutilana
369 Rudbeck. amplex. & multiflora
Rottollia inermis
Ruellia strep. Blechum & undulata
Rumex bucephalophorus.
— crispatulus
— Hydrolapathum
— Jaticif.
379 — vesicarius.
Salsola kali
— tragus
— sativa
Salvia hisp.
— horminum
— rubens
— lanc.
— sylvest.
— viridis
392 Saponaria porrigens & vaccaria
Saxif. umbrosa
394 Scabiosa atropur.
— amena
— graminif.
— disparifol.
— mottana
— prolifer
— sicula
Scleroaspus africa.
Scolymus grandif.
402 Scorsonera hispan.
Senecio Egyptius
— elegans
— chrysanthemifol.
406 Serratula tinc.
Sida hast., Dalliana,
— tument., palmata,
— umbel.
Sideritis hyssopif.
413 — montana
Siegesbeckia orientalis
— flosculosa
Silene armeria
— bipartita
— conoidea
— inconst.
— mapeta

392 Silene livida
— nutans
— obtusifol.
— parviflora
— pendula
— polyphyl.
428 — quin. vul.
— sericea
— Virginica
— supina
— tricusp.?
— trident.? L – Eg. 1
433 Sinapis alba
— erucoides
Sison amomum
Solanum pseudolycopers.
— zeuchagonum
438 Sonchus tenerrimus
Sorghum saccharatum, balai
— Cafrorum = album
Spartium porgatum
Spilanthus acmella
446 Sphenococc. hist. & lemnor
Stachys annua
— arvensis
— excelsa
Stellaria aquatica
Suæda ovata
— pedata
452 Symphoricarpos leucocarpa
Tagetes erecta
— superba
— patula major
458 Thlaspi minor
Tetragonia arvensis
Thymus acinos
Tibaresia garganica
Tradescantia erecta
Tragus racemosus
Trapellum officin. & mar.
Trichod. lacuf.
Trifol. alexan.
— alpinum
— clyp.
— lappaceum
— ligusticum
— pallidum
— parvif.
— resupinatum
— Sebastianii
— speciosum
— spumosum
— suaveolens.
481 Trifol. stellat.
— striatum
485 Trigonella foe. gra
— corniculata
— hamosa
— glauca
— lunata
— monspeliaca
— polyceratia
Triglochin spinosa
Triticum vulgare
492 — de Dantzic
— d'Espagne
— de Tangarok
— Bengalense
— Gallicum sylvestre
— compositum
— durum
498 — monococcum major
— — minus
— nardus
— Shetta
— trimestre, Carpensa
— virginianum
504 Zea
Tulip. gesner.
Urospermum Dalechampii
— picroides
Urtica pilulifera
Usteria scandens
Valantia muralis
514 Verbena prostrata
— urticif.
Veronica supina
— glabrifolia
— hederif.
— persica
— polymor.
522 — [illegible]
Vicia atropur.
— Bythynica
— ervilia
V. faba violacea
— — minima
— — hybrida
528 V. hybrida
— monantha
— narbonensis
— peregrina
— pisifor
— sativa
Vellheimia glauca
Xantio spinos.
533 Velesia tetragona
Veranth. ang. & incertum
539 Ximenesia encelioides
Zinnia mul. pan. rec. vert. viol.
Zizyphora capitata & dasyantha
Zoegea leptaurea

Seeds first planted.

1 Centranthus ruber.
6 Eupato. cannab.
7 Vicia narbonensis
8 Senecio elegans
9 Scabiosa at.
11 Chaerophyllum tuberculosum
12 Polemon. caerul.
13 Pimpinella anisum.
14 Atriplex virgata
16 Balsam. suav.
17 Vig. Hispan. & Sativa
18 Chrys. viscosum.
19 Vicia Bengalensis
20 Cinara cardunculus inermis
21 Lath. sativ. alb. & L. olyneuum
22 Fag. erecta
23 Chrysp. scopa. var. alb.
25 Delph. Ajacis
27 Clematis erecta.
28 Phacelia sanatelis
29 Hedysar. coronar.m
30 ——
31 Bunias orient.
32 Silene bipart.
33 Chrysanthemum Hispan.
34 Drep. barb.
35 Helianthus annu.
36 Eryngium aspinfolium
37 Erianthus accarsides
38 Centaurea crocodilium
39 Sideritis cretica
40 Sium sisarum
41 Gaura biennis
42 Pentstemon lewigatum.
43 Dracocephalum moldavicum
44 Epilobium — mulange —
45 Heracleum longifolium
46 Vicia villa
47 Panicula europea
48 Githa go segetum
49 Hordeum distichon
50 Carduus marianus
51 Lasipitium of. crispum
52 Oenanthe pimpanellides
53 Brassica sempervirens
54 Podospalum stolonifenum
55 Trigonella foenum graecum
56 Pisum unicum
57 Campanula media
58 Colchicum autumnum
59 Lotus tetragonolobus

Species seen in 1827 — 6? or 5?

Hypag. hish.
Polinus acal.
c Strif. virgat.
Centun. erecoid. & rhiten.
c Mellica ciliata.
Oncorum tricaccum.
Eriantus saccroides
Verbascum sagatorum.
Elichrysum bracteat.
Triol? fumila
Laserpitium cf. crispum
Cardam? mariaum
Bunias orientalis
c Malaxbra oleatolia
Jacinthe vermoa
Bunias cruzago
Sinitia? erotica
Veronica thuria
Rottollia incarnata.
Storis sarcatilis
Serrata? stata.
c Cynoglu alliana
Phyllandrium aquatic.
Malcenteria paniculata.

Catalogue of Plants observed at, an opposite La Pointe, on Lake Superior in 1858 by I. A. Lapham.

Anemone Pennsylvanica
Hepatica triloba
Thalyctrum Cornuti
Ranunculus abortivus
 Pennsylvanicus
 acris
Coptis trifolia
Aquilegia Canadensis
1 Actæa ~~spicata~~ (red & White)
2 Caulophyllum thalyctroides (Range)
Nuphar advena
Sarracena purpurea
Sanguinaria Canadensis
Corydalis glauca
3 Cardamine hirsuta
4 Lepidium ~~Virginicum~~?
Capsella Bursa-pastoris
Viola cucullata
5 Canadensis (Range
 pubescens
Drosera rotundifolia
6 Hypericum prolificum?
 corymbosum
 ellipticum
Tilia Americana
Oxalis stricta
Geranium Carolinianum
Impatiens fulva
Rhus typhina
Ampelopsis quinquefolia
Acer spicatum
 saccharinum
 rubrum
Trifolium repens
Lathyrus ochroleucus
7 Prunus Americana
8 pumila
Spiræa salicifolia
Agrimonia Eupatoria
Geum rivale
Potentilla Norvegica
 tridentata
 palustris
Fragaria Virginiana
9 Rubus Nutkanus R. strigosus
 triflorus R. villosus -- At La [illegible]

[illegible]

Humulus Lupulus
18 Quercus rubra [illegible]
Corylus rostrata
Ostrya Virginica
Betula papyracea
 excelsa
Alnus incana
19 serrulata
Salix discolor
 pedicellaris
Populus tremuloides
 grandidentata
Pinus Banksiana
20 ~~mitis~~
 Strobus
Abies balsamea
 Canadensis
 alba
Larix Americana
Thuja Occidentalis
Taxus Canadensis

Arisæma triphyllum
Calla palustris
Typha latifolia
Alisma Plantago
Anacharis Canadensis
Goodyera repens
Iris versicolor
Smilax rotundifolia
 herbacea
Trillium grandiflorum
Smilacina racemosa
 trifolia
 bifolia
Clintonia borealis
Uvularia grandiflora
Juncus tenuis
Eleocharis obtusa
Scirpus lacustris
 Eriophorum
Carex scoparia
 crinita
 intumescens
 rostrata
Phleum pratense
Calamagrostis Canadensis
Oryzopsis melanocarpa
 asperifolia
Poa pratense
21 Festuca nutans (Range

Elymus Canadensis
Gymnostichum Hystrix
Danthonia spicata
Panicum Crus galli

Equisetum sylvaticum
 limosum
 hyemale
 variegatum
Polypodium vulgare
Struthiopteris Germanica
Pteris aquilina
Asplenium thelypteroides
Woodsia ilvensis
Cystopteris fragilis
Aspidium Thelypteris
 spinulosum
2 fragrans Range
 aculeatum at the [illegible]
Onoclea sensibilis
Osmunda Claytoniana
Botrychium lunarioides
 Virginicum
Lycopodium lucidulum
 annotinum
 dendroideum
 Clavatum
 Complanatum

Sphagnum cymbifolium
 squarrosum
 acutifolium
Dicranum heteromallum
 scoparium
 Schraderi
 undulatum
 Drummondii
Ceratodon purpureus
Leucobryum glaucum
Barbula unguiculatum
Tetraphis pellucida
Schistidium apocarpum
Hedwigia ciliata
Atrichum undulatum

Rosa Carolina
10 stricta, Lindl. La Porte
Crataegus coccinea
Pyrus arbutifolia
Americana
Amelanchier Canadensis
Epilobium angustifolium
palustre
coloratum
Oenothera biennis
Circaea alpina
Ribes Cynosbati (Range)
hirtellum } Mt. Pocono & Range
floridum }
Penthorum sedoides
Sanicula Marylandica
Cicuta bulbifera
Sium lineare
Osmorrhiza longistylis
Aralia racemosa
hispida
nudicaulis
Cornus Canadensis
~~Circinata~~
Linnaea borealis
Lonicera flava (La Porte)
ciliata
Diervilla trifida
Sambucus pubens
Viburnum dentatum
Opulus
Galium asprellum
trifidum
Circaezans

Aster macrophyllus
? sagittifolius La Porte
miser
puniceus
Erigeron Canadense
strigosum
Diplopappus umbellatus
Solidago latifolia
nemoralis
Canadensis
Helianthus giganteus
Bidens chrysanthemoides
Achillea millefolium
Gnaphalium polycephalum

Antennaria margaritacea
Hieracium Canadense
Nabalus albus
Taraxacum dens-leonis
Lactuca elongata
Campanula aparinoides
~~Gaylussacia~~
16 Gaylussacia resinosa? (adenopetalloides? Lo Sinte)
Vaccinium Canadense
Chiogenes hispidula
Epigaea repens.
Gaultheria procumbens
Cassandra calyculata
Andromeda polifolia
Pyrola secunda
Plantago major
Trientalis Americana
Lysimachia stricta
ciliata

Chelone glabra
Mimulus ringens
Melampyrum Americanum
Lycopus Virginicus
Europaeus
Brunella vulgaris
Scutellaria galericulata
Galeopsis tetrahit
Stachys palustris
Halenia deflexa
Menyanthes trifoliata
Apocynum androsaemifolium
Fraxinus Americana
sambucifolia

Asarum Canadense
Chenopodium album
Blitum capitatum
17 ~~Salsola Kali~~ (Lo Sinte)
Polygonum Persicaria
aviculare
articulatum
sagittatum
Convolvulus
cilinode
Rumex crispus
Acetosella
Comandra livida
Ulmus fulva
Americana
Urtica gracilis
Laportea Canadensis

Salicornia
Atriplex
Iva frutescens
Cuscuta
Halidonicum
Proserpinaca
Scleranthus
Hypnum
Thuidium
Anomodon attenuatum
Eurhynchium
Brachythecium
Bryum
Mnium punctatum
Leptobryum pyriforme
Sphagnum
Polytrichum commune
Jungermannia

Plants from Mr
Vakes. grasses &c.
small package.
Rumex acetosus.
Sorif. vulgaris
Arena. ciliata
Vaccin. uliginos
Geum Peckii
Juncus filiformis
Lycop. selago
Junc. nodulosus
Linnea bor.
Trifolium alp.
Rhodod. lapp. (s. fl.)
Orchis dilatata
Betula nanadsfol
Diapensia lappon.
Arctous hypnoid.
Oxyc. vulgaris
Azalea procu.
Carex curta (small
Scirpus cespitosus.
Cardam. bellid.
Salix herb.
Veron. alp.
Arnica mont.
Silene acaulis
Eu-bet. nigrum
Solage. virgaurea
Lestera cone.
Menziesia cerul.
Juncus spic.
J. — trifid.
Poa alpina

Hieroch. alp.
Salix repens
S. retusa?

Large package.
Vaccin vit. Idae
Stachys aspera
S —— hyssopif.
Brachys. mut.
Galeopsis tet.
Astrag. port. —— ?
Gaulth. serp.
Lycopod. inun.
Ligus. scot.
Trifol. med.
Sow. trif.
Genista tinc.
Lyth. hyssopif.
Dian. arm.
Hieb. tom.
H. — ericoid.
Campan. glom.
Liatris squar.
Solid. puber.
S. — squar.
Sabby. pulc.
Sonch. arv.
Eupat. ageratoid.
Lactuc. integrif.
Aren. peploi.
Myrioph. tenel.
Glaux marit.
Pyrolas. rich
Potent. frut.

Oxalis viol.
Anthr. elat.
Orch. grand.
Geum strict.
Ranun. cymb.
Sedic. acuc.
S. —— ambig.
Carex muricata
C. cespit. a & β
C. praecox
C. siccata
C. rosea
C. curta
C. flava
C. stipata
C. Davalliana a
C. Dew. —— β
C. Buxbaumii
C. vestita
C. disp.
C. Woranstr.
C. Alp. T. Davis. D.
C. Dew.
C. helgi.
C. muricat.
C. scoparia.
C. acuta
C. hirsuta
C. pseud.
C. sylv.
C. scabrata
C. pal.
C. vir.
C. pil.
C. flexu.
C. ampl.

Briza med.
Hordeum ar.
Spartina cynos.
Poa compres.
Alop. genic.
Androp. furc.
Agrost. verg
Fairy cop.
A. deb.
Eragrost. verg
Hygr. glom.
H. malba
Eqi. mari.
Androp. tent.
Drap. ciliatif.
Sam. cyper.
Alet. farin.
Colop. fear.
Cyprs. aerot.
Setta. glau.
Triset. pers.
Psam. aren.
Juncus milit. Big.
Carex fs. cyp.
Androp. scop.
Poa nemo.
Polyp vach.
Glyc. flut
G. - arudif.
Poa obtusa
Panic. verg.
Phare. fib.
Trichod. lan.

Carex lup.
C. foll.
C. vesic.
C. xanth.
C. tenuis.
C. pill.
C. crin.
C. trisp.
Danth. spic.
Agrost. vul.
Hierac. pil.
Poa marit.

Grasses named by Mr. B.
Rhyne alba
R. glomerata?
Scirp. macrost.
S. atrov.?
Sieglingeri.
Marisc. cyp.
Scirp. decipi.
S. tenuiflorus
Rhynch. alb.
Erioph. gracc.
E. vag
E. pol.
E. cesp.
E. gracil.
Eleocar. gracil.
Arundo phragm.
Cyp. [illegible]
C. flavescens.
[illegible]
S. palus.
S. capit.
S. acut. or lac.
S. subterm

Rhync. glom
Poa crag.
~~Lyt.~~ p. hyum t.+
Phalar. color.
Panic. pub.
P. nitidum
P. ——— A. fil.
P. latif.
P. strict. + s.
P. crusgal.
Set. glauc.
Elym. lys.
Briza cap.
Lom. mart.+ s. fl.
Danth. spic.
Agros. alb.
Phleum. pra.
Eleus. ind.
Fest. ten.
Hor. vul.
Ave. sat.
Sec. cer.
Hart. gem.
S. gab.
S. hol.
Poa obt.
Dac. glom.
Poem. compr.
Cench. ech.
Agros. segot.
A. virg in
Junc. tenuis
J. acum.

J. dichot. El.
J. polyc.
Andropogon sco.
A. sc. a purp.
A. furc. B.
A. nutans
Oryzop. asp.
Pih. nig. Oryz. mil.
Paspal. setac.
Poa com.
Psamma
Panic. crusg.
Leersia oryz.
Cham. digitata
Zost. nat.
Poa hirs.
" anima
Elym. g. Canc.
Brachyel. arist.
Pan. agros.
Seta. ital.
Pan. capi.
Poa alon.
Junc. buf.
Poa prat.
P. nemoralis
Gly. acutif.
Triens. sesleri.
Arundo Canad.
Zost. marin. +
Agrostis?
Panicum virg.

Panic. angust.?
Agrost. vulgaris.
Poa nem.
Agrost. ten.
Ct. solstit.
Ct. latrif.??
Cinna arund.
Bromus?
Festuca elat.?
Festuca?
Bromus mollis?

Catalogue of plants collected at N. Haven and Castleton Vt. in 1827.

Camellia japonica? (flower)
Monarda didyma
Euonymus Europ.
Statice armeria
Ulmus americ. (fr.)
~~[illegible]~~ (fl.) vide (fol.)
Pis pumila
Various poetices?
1 Houstonia cæ.
1 Erythronium
2 Equisetum hyemale
4 Carices. virg.
2 Corydalis cav.
2 Arabis Lyrata V. p. 10
3 Salix capræa (fol.)
1 Ad. vernalis? Ry 1 fl. 2 fol.
2 A. Muehlenbergiana
Fragaria elatior? wild
Carex [illegible]

Viola Marbonensis D.p. 11
Anthyllis tetraphylla.
2 Bartonia virgin. (good) Vide Mosses
6 Carex Muhlenbergii? fl.
4 C. cespitosa fl.
C. pallida fl.
19 Hierochloa boreali
Ribes
2 Carex paniculata fl.
Fragaria virg.
2 Salix Bab.? (fl. pist.)
2 Anem. nemor.
Prunus pensyl.
Thalic. dioica.
Gnaph. polaniloq.
4 Plantago virgin.
4 Viola ovata
Cynoglossum
Marchantia hemis. (?) Vide Mosses &c.
4 Ranun. fascic.
1 Viola lanc.
3 Podicularis canad.
2 Aquileg. can.
2 Betula populifol. (fl.)
2 Sambucus pubens
3 Salix petiolaris?

Marchantia polym.
Ribes floridum?
4 Viola Muhl.
5 Polyg. pauci.
Uvul. sessilif.
Panax trif.
4 Carex vestita (?) 41
3 Viola pedata
1 V. ped. 3
2 Viola palm.
4 Viola ovata? 1st
3 Euchroma coccin. 1
Botrych. virgin.
4 Viola pub.
3 Trillium cern.
3 Salix (pist.) germs red
2 Salix (pist.) germs pedicelled
2 Fucus vesiculosus
2 F. nodosus
Fucus? with succulent cylind. stems
Laminaria 42
2 Rubus canad.
1 Stellaria long. 2d
2 Trientalis 1st
1 Thalict. anemonoides

3 Prunus — Sea shore V. p. 9
Rhodod. nudifl.
Potent. simplex 1st
2 Uvularia perfol.
Cyrus malus
P. cydonia
1 Scleranthus. 1st
3 Rhamnus bulb.
Phlox sub. (short)
Berberis — —
Prunus serotina
P. — virgin. —
P. — cerasus
Cerast tenuif.
Brassica rapa? (wild in a field)
1 Geranium maculat.
Oxalis tinct.
3 Euchroma coc. 2d
1 Convol. bif.
Hypoxis
2 Barbarea praecox
Shepherdia (from Dr. P.)
3 Viola lanc.
Aron. arbutif.
Androm. calyc. M.M.R.
Rhodora — fl. M.M.R.
Acer dasyc. R. fruit fol.
Halesia hirsuta Dr. P.

Convolvulus sepium.
Veron. peregr.
2 Urtica pumila (B.)
1 Scleran. annuus 2d
2 Rham. cathart.
Myrica cer. (stam)
Cerast. viss.
2 Ajuga pyram.
Alyssum sax.?
Pelargonium graveol.
3 Spiraea hyp.
1 Tulipa gesner.
Pirus vers?
1 Salix cordata M.M.R. fr.
1 Salix ..... R. (stam)
Cratægus coc.
Betula lenta (fr.)
1 Syringa persica
Viburnum lent.
4 Arabis stric. R. (fr.)
1 Zanthoxyl. fraxi.
2 Sanguisorba can. (fol)
3 Senecio aur.
Phlox pensyl.
1 Lupinus perea
1 Æsculus hippocas.
4 Stellaria long. 2d
Clavaria? Vide Musses &c.

6
2 Cornus alternifolia
3 Senecio vulgaris
1 Frientalis 2d
1 Ulospermum. —
Koeleria pecn.
6 Scirpus planif.
8 Poa compressa
2 Anthoxan. odorat.
4 Carex virescens?
C. — muricata?
2 C. — bromoides?
1 C. — sp arg? or varia?
1 C. — rot.? retrof.?
2 C — crinita
1 Glyceria nat.
Potentilla simp.
Barbarea vulg.
1 Convallaria maj.
Aralia nudicaul.
Pinus balsamea
Arum dracont.
Vitis riparia?
1 Cronticum —
1 Smilax rot.
Tragop. porrif.
4 Triglochin

7
1 Turritis?
1 Hedys. onobry. fl. & 2 fr. spes.
2 Iris virg.
3 Bunias orient.?
Verium vang.
1 Robinia pseudac.
1 R. — hispida
2 Anticlin. Canad. V. pr. 10
3 Fumaria offic.
[redacted]
3 Carex polytrich. 1st
3 Festuca durius.? Oakes
Carex — small
2 C. vestita? Oakes
2 C. siccata Dewey
C. (festuc.?)
Carex.
1 Carex Torreyana.
3 Carex. (unknown)
2 C. gracillima.
1 C. pellita
2 C. praticulata
1 Morus alba?
1 Liparum — Hitch. V. Moss
1 Astragalus? [redacted]? Vide page 9.
Comptonia asplen. (fol.)
1 Arenaria laterif

1 Orobanche biflora
2 Trifol prorumb. V. p. 12
1 Rumex acutus?
2 Potentilla palus.
Sanicula pedun.?
1 Silene noct. 2d
1 Viola acuta 2d
Coydaiö, Cauca. h.
4 Stipa avenacea
~~[illegible]~~
2 Poa nemoralis
1 Carex varia?
Panic. nitid. (paul. short)
Poa ——
Carex gran?
4 Pan. nitid. (very hairy)
5 Pan. nitid. (less hairy)
4 Carex polytrich. 2d
3 Carex varia. 2d
C. (paniculatoides)
C. granularioides)
6 Festuca (tenuifolia)
2 Scirp. Americ. triquet.
5 Festuca tenella.
Scirpus macrostach.?
Juncus — (taller)
3 Juncus — (shorter)
Agrostis. —
Carex muricata?

9

9 Carex scoparia? (2 vart.)
1 Crambe marit.
Sarif. sarmentosa
Sonic sempers. cult.
Fragaria pratens. V. p. 11
Convol. hib. or mult.
Lactuc. purp
3 Potent. confert.
Heracl. lanat.
Angelica atrop.
1 Ranunc. scelerat.
2 Wisteria
Atropa Bellad.
Tradescan.
Cuttirh. Can. 2d
3 Astrag. glycyph.
Cnicus horrid.
Genm alba
Solutea arb.
2 Astragalus Can.?
4 Oxycoc. macroc. fl. & fr.
Silene noct.
Verbena august. V. p. 11
Sanicula Marylan.
3 Prunus pubescens (seashore) fr. V. p. 4
Cochlea. armorac.
Cornus panic.
3 Graph. purp.
2 Utric. ~~inf~~ vulg. V. p. 10.

10 Vitis aestiv.
Rubus obovalis
Bidens – chry.? very small
3 Woodsia?
8 Arabis lyr. cum fr. V. p. 1
3 Scroph. lanc.
4 Turritis lev. V. p. 11
1 Equiset. hyem.
Hydrohytis
Alectorolla
2 Arum dracont. (fol.)
2 Gal. circaezans
Arabis (Turritis)
1 Antir. Can. cum stol. V. p. 7
10 Cal. herbiola.
1 Potent. palust.
2 Erig. purp.
Sagina proc.
Utric. vulg. V. p. 9.
6 Penst. pubes.
Myos. scorp.
1 Galium boreal. (pors)
1 Campan. amplexi
9 Viola rotund. cum fr. & flor. apet.
Lioyr. ancep. cum fr.
Botrych.

2 Turritis — fr. V. p. 10
4 Nuphar kalm.
2 Atrip. hort.? 54
Gal. apar. fr.
Heron. scutel. fr.
4. Ill. Can.
5 Apon. hyper.
3 Houstonia viscida
8 Malaxis Ophioglossa ~~Ophelia~~? 49.
1 Conv. multi.
Mollia (num sp.?) Dirb. pum.
5 Mimul. Can.
Corn. sec.
Diervil. Tourn.
1 Anoth. pum.
Clematis vitic.
Galium asprel.
2 Malva mosch.?
1 Medicago sat.
1 Matricaria parthenioides?
1 Fragopog. prat. 2d V. p. 9
Vicia Narbonensis. fr. V. p. 2d
1 Lobelia pal.
1 Lil. philad.
2 Verbena angust. V. p. 9
4 Onosmod. hisp.

2 Fraxinus. (fruit) V. 13

3 Trifol. procum.? V. p. 8

1 Ilex. can.: fr: V. 13

Smilax. rot. (pist.)

1 Rhodod. viscos. B glauc. V. 13

Rhus venenata.

Prinos levigatus 55 V. 13

Prinos vert.

1 Androm pan.

2 Laurus angus.

Oyr: ellip.

1 Gemm album

2 Androm. pol. (fol.)

2 Dicranum undulatum. V. mosses. 56 71

2 Cenomyces ——— do do 57. 72

3 Calopogon pulchellus

3 Oxycoc. vulg. (fol)

1 Campan. aparin.

Aletris far.

Sparg. ramos.

Nymph. odor.

Panic. can. lin.

Isgyn. amph. ?

1 Smap. levig.?

Ranun. flav.

2 Lemna polyr.

3 Lemna trisul. (2 var.?)

1 Moss aquatic very branching all mosses no 73

3 Potamogeton pectinatum (cum fol. sol.)

1 P. crispum (fol. sol.)

3 P. lucens V. 16 & 21

10 P. diversifolium

6 P. pauciflorum

1 P. pauci. Variety?

6 P. compressum

3 P. natans.

2 P. fluitans. poor, also a var. V. 15 et 16

10 P. perfoliatum

7 ? heterophyllum

Juncus gerardi?

Myriophyllum?

1 Ilex canad. fr. V. 12

5 Prinos levig. V. 12

2 Rhodod. viscos. B glauc. V. 12

2 Fraxinus. (fr.) V. 12

1 Holcus lanatus. ———

3 Osmund. cinn. V. p.

Eupat. teno? (s. fl.)

5 Gnaph. purp.

1 Lil. philad.

Polygala

3 Galium tinct.?

6 Polyg. ambig.?

Wisteria spec.

3 Pogon. ophioc.

5 Polygala rubella

14 Corchor. japon.
Amyg. nana
3 Viola Canad. Palatine N.Y.
3 Polyg. pauc. (cum stol. florif.)
Iris vers. (fl. sol.)
Calyc. levig.
Lotus tetrag. (cum fl.)
Lysimch. racem. (fol.)
Callit. vern.
Pentst. pub. (fl.)
Geast. hygromet. V. monsde.
1 Euc. lehen
2 Stellaria longif.
Mitchella V. p. 15
Calthra alnif. fol.
Nymph. odorata
Rhoe. vivas
R. — c. — 3 glauc.
1 Sisyr. anceps
3 Reseda lut.
15 Serpicula occid. 15
3 Coronilla varia V. p. 17
1 Digitalis (flav.) 1
3 Ranunc. flam. V. 17.
2 Fool. purp. V. p. 17
1 Leontia virg
25 Coutel. paronla? V. 16
1 Staphyl. trifol. fr.

1 Polygo. amph. (fol)
Prinos vert.
Mitchella V. p. 14
3 Verbena spu.
Lobel. clayt.
2 Geum alb. V. 16
Leguminous plt. from S. Am.
3 Silene bipartita
1 Gymnog. offic
Hyssop. of.
6 Sanicl. vul.
1 Myag. hispan. poor
Hierac. gron.?
5 Ballota nig.
1 Amorpha
Lymphitum
2 Zannichel. Tor.
Hypox. erect.
1 Eupat. herb.
1 Acnida can.? (mas.)
2 Pot. fluitans 2 Vars V. 13
5 Apoc. pub.? includ. var.?
1 Sagitta. — ?
S. heterophl.?
1 Aspid. asplen. V. 17
1 Asplen thelyp.
1 Athyr. rufid. Est. V. p. 22

16 Aspl. trich.
~~3~~ Lycop. ruf.
3 Aspidium ——
Aspidium punctil.
5 Woodsia? —— 59. V. p. 21
25 Hydrocot.
2 Linum Virg.
3 Chara? —— 60
~~5~~ Gnaph. purp.
Polyg. sub.
Malva syl. 2 var.
6 Cistus cor.? s. fl. 61?
8 Clinop. vul.
Lil. phil.
2 Proserp. pal.
1 Aspidium — 62?
Gnap. album V. 15.
Apoc. andros.
2 Gnap. levig.
5 Cent. paru. V. p. 14
1 Pot. fluit.? Var fol. long. V. 15 & 13
2 Gal. trifl.
Alva? lat.?
2 Solan. lucens? (float) (approx) V. 13 & 21
3 S. fluviatilis goods
5 Justica var.
12 Chara translucens? Hooker 65
Pellidea? 68 Hitch. V. Mosses &c
10 Callit. autumn? 66
Arrhenopt. heterost. Hitch. 67 V. Mosses &c

3 Serpicula ov. (fol.)
4 Trico. pellus.
4 Gullitriche? terr. Hooker C.
14 Tillaea
12 Limosella sub.
2 Sphaerococcus flac? conf. (?) 69 Hk V. Mos. 81
7 Ulva? mem. green. 64 Hooker in the sea V. Mos. 82
2 Conferva? green salt water diatoms V. Mos. 83
2 Conferva? brown Brackish rivers. V. Mosses 84
Asplenium V. 15
Coronil. var. (cum fr.) V. p. 14
Ascl. purp. V. p. 14
Lychn. minor
Anthr. ficifolia.
2 Yucca filament. fl
2 Silene inf.
Linum usit.?
2 Lil. canad.
12 Hypopitys lan.
4 Ranun. flam. V. 14
Lychn. acum.
Malva — (pon)
1. Trifol. incar.
1 Lysim. vulg
4 Polyg. cilin.
7 Centaurea — (tall. fl. yellow) } 70
2 Centaurea moschata? (low fl. white) }
Typha angust.
Verbas. blat.
9 Lysim. hyst.

2 Ficus N. mosses No 85
Lactuca —— midrib beneath pilose
Carya —— fr.
2 Prunus pub.? fol. (light house) V.p.
1 Diospyros virg.: fol. do
Clematis vitic.
2 Plant. Lofling.
2 Iris verg. (fr.)
Lil. phil.
Orch. lacer.
Lotus tetrag. num fr
1 Polyg. avic
Euoth. purp.
2 Hydrangea vul.
1 Castanea pum.
1 Sinap. levig.
Agrostem. gitt.
2 Sinapis eruca.
2 S —— alba
Dracoc. pelt. V.p. 22
Amaranthus lividus
3 A. polygonoides
1 Trigonella fen. grac.
2 Chenop. scop. —?
2 Erum erodia?
Camelina de Riga
Vicia Bengalensis
Zanichellia

1 Gypsophila
Asclepias oblusif.
1 Tephrosia
Pelargonium
Campanula aparin.
Rubus villos.
Sanicula canad.
Rubus occid.? fol.
2 Hieracium (fl. sol.) V. 21
1 Asol. phytol.
2 Potamog. flu. (good)
5 Lilium bipart.
8 Myriophy. verticil.
2 Lavand. spica.
1 Dianth. armer.
2 Rumex alb.
2 ~~Atrip. hast.~~? dry fields V. 21
1 Apoc. pub.
14 Pyrola mac.
Heal. indica. fr.
Pyrola umb.
Conyza canaden.
Lil. phil.
Eupat. (trifol.) ~~4~~
Rhus glab.
Tril. erec. fr.
Spiraea sal.
2 S — tom.
1 Liatris scario.

Antir. majus —
Nimmsia [illegible] V. p. 30
Erown monan.?
Orchis fimb.
Delphin ajacis
Inula Helen.
Calendula offic.
C — — off. β. tument. (fl. lighter yel.)
Lonic. Thurin. pink
1 Valer. spir. (o. fl.)
Chrysan. vis.?
Amor. chloro.
3 Polyg amb.?
2 Lemna minor
Hypericum Canad.
4 Aloe?
43 Bartonia tenella
Hypericum Can.
Plantago lagopus
Lobelia tragus V. p. 23.
10 Hyp. sarothra.
Ruf. & or Pot. pauc. & or Jan. &
1 Erioneuron pel.
1 Polygala purp.
Bicuculla apula
2 Angel. atrop. & (white)
Asp. tub.
A. — incar. β (white fl.)

Cirsi vir.
Del. cons. (2 vars.)
Anem. virg.
1 Phys. obscur.
Phys. angulata
3 Hedys. (cum fr.) V. 19
2 Cassia nict.
1 C. cham.
Atrop. bell.
8 Linum Plria? V. p. 25
Cuscuta bor. (stam. ex.)
2 C. — bor.? (st. not ex.)
Lycopus sclagin?
Sr. lac.?
3 Aronia nu. (fol.)
3 Ulria inf.
1 Plantago psyl.
2 Pyrola lanc. (var.)
1 Campan rotund.
Polyp. hexagonop.?
5 Woodsia ilv.? V. p. 16
1 Polyg. vert.
Lotus tetrag.
1 Silene gning.
S. — trident
5 S. — sericea
Cum. o
Anem. virg.

22 Rubus odorat.
2 Phrynia
Cicuta bulb.
4 Athyr. rufid. V. p. 15
Sarp. acic?
2 Asplen. trich.
1 Aspid. marg. dwarf.
Myos. airg.
2 Pot. lacus (floaty leaves) V. 16 & 13
1 Ener. cast.? fol.
3 Eupat. sessil.
Rudb. trach?
2 Nymphan. lin.
Sagit. (small fl.)
3 Hydro. acum. (fr.)
3 H. — rotund.
Boehmeria
1 Dracocph. pelt. V. p. 18
Veria Bengalensis
Hilum stricta
1 H. tridentata
H. — bipartita (grad)
Lepidium sativum? Oar.
Centaurea cro?
2 Geranium dissect.
Lathyrus asil.?
Lath. — sativus
4 Potent. anserina (fl.)

~~Acaro. vig~~
1 Salsola tragus V. p. 20
1 Ammi cap.
Hyper. perf.
1 H. — can.
1 Linum vig.
Plan.? Lagopus?
1 Drosera long. fol & fl.
4 Artemisia — (foreign)
10 Sisymbrium nast.?
6 Gratiola aurea
6 Trifol. camp.
Lath. latifol.
Delph. az?
1 Asclep. obtus.
Raph. sat.
3 Rhexia vig.
16 Asclep. viridis.
2 Dysodium — div?
5 Allium vineal
Georg. purp.
Rumex obtusif.?
Hibiscus vitifolia
Anoth. grandif.
Arum virg. Bangustif.
10 Sagittaria sag.? B.
4 Plantago marit.
Ranun. sand.
Geum vig.

24 Oxalis violac.
(Houstonia ~~cotyend.~~)
(Asclep. longif.)
1 Halenia glauca
Daphne ——
(Aletris aurea)
(Coreopsis tinct.)
(Seranth. lucid.)
(Anagallis arv.
purpl. Mesembryanth.
Pot. fanc.? Rup.?
(Arenar. (atrif.?) (local. unk.)
(Prunus. B.G.? heteriflora)
2
14 Asclep. vertic.
(Ranunc. hirs.?)
(Lycop europ.)
(Cardamine?)
2 (Viol. palm.)
1 (Gal. lanceol.)
(Gyromia)
1 (Antir. elat.)
1 (Mitel. Diph.)
(Gerardia)
(Villarsia)
(Actaea rub.)
1 (Dentar. diph.)
(Ranunc. bulb.)
1 (Viburn. oxyc.)
(Asplenium) malt

(Polyg. pauc.)
1 (Oxal. viol.)
2 (Cerast. longep.)
1 (Decodilla Four.)
(Trif. erec. Bald.)
1 (Staph. trif. (fl.))
2 (Orobanche bifl.)
1 Asc. purp.
Hiera. venos.
(Apoc. pubes.?) R. M.
4 Onosmod. his. & fr.
1 Nyssa sil.
1 Rhod. can. fol.
Rubus semperv.
Bilt. virg.
7 Hieracs. gronov.
2 Galium pilos.
3 Polyg. ambig. U. p.
4 Woodsia ilv.?
Cistus. cor.? poor
14 Linum striatum? U. p. 21
L. — perennis.
Plantago lanceol.
2 Apoc. pubes. U. p.
Linap. levig. fr.
3 Thlaspi camp.?
3 Erysimum sativ.?
2 M. — Hisp.

Myag. orient.
Bunias orientalis
Actea racem. (fl.)
2 Pol. heteroph. (fol.)
Sinap. alb.
1 Gypsoph. vised.?
Biscutella auricula
2 Geran. dissectum.
1 Vaba maj. viridis
1 V. — equinata?
2 Rubus odoratus
2 ~~Co cap. tinct.~~
1 Silene noct.
3 Polyg. rubel.
5 Orig. vulg.
2 Campan. rotund.
3 Ostrya
7 Galium pil.
1 Lin. virg.
Trigonella foe.-grae. (fr.)
1 Helianthe barym.? (s. fl.)
Leont. virg.
2 Teucrium Cand.
5 Pisum marit.
4 Pyr. incan.
3 Phryma. — V. f.
Lavatera? (put. f.)
10 Sison capil.

1 Bohmeria?
2 Circaea lut.
2 Anem. nem. virg.
2 Crotalaria. sag.
1 Achillea ager.
5 Alyssum. — —
Linaria triphylla? (Antir.)
Lablab Hawkinikus. R.
2 Teucrium botrys.
Antir. linaria
Asch. tuber.
1 Vicia sat. β angus.
Typha angus.
4 Hyper. ascyr.
3 Polygo. tart.
2 Hyp. dub.
1 Hesperis matr. V. f. 29 & 30
1 Lysim. ciliata
1 Rhus cotinus (fr.)
Saururus Cand.
Cacalia sag. V. f. 20
3 Centaurea bened.?
1 Erigeron odoratus
Centaurea crocod. V. f.
3 Galium trif.
3 Sisymbrium?
Myricaria germ. (fr.)

28 Thuja oc.
a 1 Helianthus a & b.
2 Dysodium divaric.?
1 Picris ~~hieracioides~~ longitana V.p. 31
2 Lesp. polys.
4 Clethra aln.
~~Linaria~~ violacea V.p. 31
2 Apios tuberosa
1 Linnia revoluta
2 L. — multif.
4 Hypericum virg.
43 Polygala cruc.
2 Cicuta maac.
C. bulbif.
3 Sium latif.
4 Cassia nict.
1 C. cham.
5 Linum stri.
Ficus carica
1 Atriplex.
1 Lesped. viol.?
2 Lobel. card.
6 Strophos. aug. (Tors) Dol.
Malva crispa
Dysod. radiatum? V.p. 31
Delichos. —
Carthamus tinc.
Mortynia pro.
4 Lechea major.
1 Clematis vit. fr.
1 Centaurea?
1 Crum. linear.

29

Artemisia centaur.
Ocymum basil.
1 Hesperis matr. V.p. 27 & 30
3 Cachr. oient.
2 Cakile Amer. N. V.p. 31
Chenop. rhombifolium
Aster levig.?
Solid. ulmaris
6 Lilium superb. V.p. 30
2 Lesped. capit.?
= Polygo. avic.
1 Hmantia proponica?
1 Pycnan. ~~mutic~~ lanc.
Sinap. nigra.
3 Mollugo vert. (fruit up)
3 Gal. lanc.
1 Saur cern.
3 Leptand. virg.
2 Aralia Can.? 2 vars.
3 Polygo. ciliat.
1 " pers.
2 Iberis amara
Crotalar. cy.
1 Lepavia barb.
1 Echinops strie V.p. 30.
1 Vicia bang.
3 Scabiosa prolif.
1 Lin. vert.
L. pancif.
3 Helian. decap.

30

Hesp. mar. N. p. 27 & 29
Nigella Hisp. (the true spec.)
2 Centau. cro.
1 Potent. mass.
Cichor. int.
Barbadoes fridi fol.
2 Cardios. Hal.
Momord. bals.
1 Lil. sch. N. p. 29
Cent. rub.
Solan. tub.
Iberis umb.
1 Cacal. sag. N. p. 27
Fria
Crepis
1 Dracocph & var.
2 Cerinthe
Nimicesia crenlenia N. p. 20
2 Stat. bar.
Lima bean
4 Cassia Maryl. (sp. intrap.)
1 Centau. mosch?
Medicago tornata?
M. — an known
1 Iberis umbel. N.
Lathyrus hirsutus? s. fl.
Erucum hirs.
2 Hypochoeris glab
1 H. — radicata??
1 Echinops strec. N. p. 29
Crepis rubra

31

2 Myagrum orient?
Acalypha 2 var?
2 Lin de Riga
3 Rumex vesic?
Lab labrusly?
1 Hypochoeris lig.
1 Chrysanth. visc?
Gomph. glob. var?
1 Micrid. stig. N. p. 28
2 Lepton. bicy. N. p.
Gleditz. ? fr.
1 Lantana
Coryd. fung.
~~Acalypha~~
1 Siegesbeck. orient.
2 Dysod. radiat N. p. 28
3 Cakile Amer. N. p. 29
4 Lechea minor
1 Aster —
Next the Ipomoea.
3 Solid. tenuif.
Sida Dillenana?
2? Fedia coronata
F. — cornuca
1? F — an vesica? an corona?
1 Zea mays
1 Zinnia viola
1 Stachys annua
Lycopes. cerasif.
1 Martynia

Antinoria (sum.
Picris hispida
1 Lapsana rhagad.
2 Silene gall.
1 S. Fricto
1 Cardamo mar.
2 Coryd. fung.
Cicer arist. or grossum
2 Celosia argentea
Sil. lig
Euphorb. platyph.
2 Plantago lagopod.
1 Celosia margar.
2 Chenop.? Amaranth.?
2 Ulelia azid. (fol.)
Lathyrus angustifol.?
1 L. aphillaris
2 L. articulatus
L. cicera (s. fl.)
1 Hush. anart.
Delph. cons.
Plant. psyl.
Bauchasis inaf. (fol.)
1 Gauna b.
1 Cacalia sag.
Ger. dis.
2 Gal. ang.?
1 Amaranthus tric.
A. lividus
Aster chi. B. maximum.
1 Fedia cornu.
1 F. coron.

1 Fedia olit. s. fol. sum. incis.
1 F. vesica
Hypoch. hish.??
1 Chrysanth. visa ?
1 Hypoch. radi
2 Chrysanthemum?
Cistus. (s. fl)
1 Phomea lac. prom
Ludwigia
6 Scirpus trich. or acic.
5 Drosera longif.
6 Scirp. ~~[illegible]~~ autum.
Alisma plant.
~~1 [illegible]~~.
1 Oxalis acet.
3 Xyris
Ophag. lat.
Polygo. punc.
Hyp. virg.
Aster.
5 Polygo. am. s. ter.
1 Euph. petiolata
1 [illegible] tinc.
1 Pent. hirt.?
1 Lath. venos.
1 Pl. aculia?
1 Silene virg.
2 Lyc. revolute
1 Collin. verna
1 Spiraea lob.

I. Plum. mer

Potent. frut.
1 Pyc. lanc. } Dr Plummer.
1 Ase. var.?
1 Fraxes. vir.
Gaura biennis
2 Cirs. subtilem.
? Hibis. palus?
Cyprip. spec.
Kitaib. vitif
1 Stachys.?
1 Acnida
Aster. sea shore
1 Salicor. herb. & 2 v. Sida next page.
Chenop. marit.
1 Polygo. tom.
Lyt. scor.
Aster. amplex.
Solidago. salt marsh
6 Euphor. polyg.
Hiera. kal.
Canna (fl. lut.)
1 Apoc. pub. fr.
Prunus. B.G. fol.
1 Lept. virg.
Phaseolus s. fl.
1 Securid. cor.
1 Picris tin.
1 Picris ~~echio~~ hispida

1 Ase. vert. fr.
Arnoglo. hieracioides
6 Eroth. ——
1 Prun. ce. fol. B.G.
1 Zinnia revoluta
3 Acotia ast.
1 Trichost. dich
2 Centranthus ruber.
Rud. amplex.
1 Lira Dilleniana
Salsola kali
2 Basella rubra
2 Atriplex hortens.?
2 A. —— hort.? var.?
1 Artem. dracunc.
Ricin. com. & minor
Antir. triph.
2 Solan. lanc.
2 Chen. scop.? Ch. mur.??
Amaranth. cand.
2 A. chlorostachys.
1 Amaranthus. ?
3 Lupinus hirsutus
Solanab.?
2 Dolichos.
3 Gnaph. grand.
Digitalis.
Ocym. basil.

2 Atriplex lacin. Am.
Dolichos.
2 Euphor. prunifol.
1 Vigna vad.
1 Chenop. hyb.
Stachys lanata
Coronilla? B. G.
Plantago maj. (put up.)
1 Chrysan. valent. var?
Che. visco.
Dolich. sinensis
1 Scab. atrop.
Hibiscus?
2 Zinnia pict.
Pieris hisp.
1 Amaranth. ~~albus?~~
Volkameria Japonica.
Rhus cop.
2 Arten. Can.
1 Pentst. campan. (put up) & 1 dup.
2 Solidago. serotina?
2 Linum humile
Vicia Cang.
2 Cuscuta Am.
Graphalium arg.
2 Rhexia Virg
Hieracium pure

2 Eupat.
2 Rubia tinc.
1 Clematis Virg.
2 Lycop. Virg. (cum stol. rep.)
1 Erodium malach.

Castleton Vt.

Solidago altissima? Lam.
Euphorb. pilosa? Turrill
Pan. Lam.
Lycop. uniot? Branch
1 Dalib. hyst. (put up)
Jatropha urens (Br.)
Schkrankia uncinata
1 Chenop. hybrid.
Fril. grand. white Berge
1 Phys. occid. Br.
Oen. int? Troy. Ch.
Hydrob. lunug? Cost. Br.
1 Cuscut. Chlorog. Br
Helen. erythros. Br.
Helen. tenk. Br.
Rudbeck. fulg?
Unknown. L. C. Br. sanct?
Angelica? Br.
1 Prosp. Virg. Br.
Inconnu
Unknown. Shairy
Cyclostemon? Br.
Aletris Br.
Helen. Br.

Asar. canad.? Br.
Allium Br.
Phlox pil. Br.
Rosa [illegible] Br.
Crot. ovalis Br.
(Houndstongue) Br
Phalsia? Br.
(American [illegible]) Br.
Shaspium? Br.
Viburnum. Br
Convol. sep.? Br
Rosa wild? Br
Psoralea? Br.
[illegible]. Br.
Hieg. [illegible]. Br.
Trigia. Br.
1 Anisonia latif. Br.
1 Cassia pumila Br.
1 Spigelia [illegible]. Br
Carpinus-like. Br
Sternutia.? Br.
Not known Shrub leaves recol. Br. fr
Coreopsis verticil. Br.
Calyc. flor. Br
Marshallia [illegible] Br. (fruit up)
Lysimachia lay a.? Br (do)
Astrag. Can. Frog. Ch.
Rumex vert. fr. Ch.
Triost. perfol. D. [illegible] Ch.)

Allosup. [illegible]? Ch.
1 Poa reptans Ch.
Festuca — Ch.
Carex. [illegible]. Ch.
Galium boreale Ch.
Pogon. verticil. Ch.

Catalogue of localities of plants in New England, observed by various persons by J. W. Robbins.

Note. C. signifies Colebrook — Can. Canaan, N. Norfolk. M. — Winchester, E. W. East Windsor N.H. New Haven East. Castleton Vt. — 154. D.H. Beckley — M.M.R. Dr. Reed of East Windsor — 13th. [illegible] of South Carolina. J. B. Dr. J. [illegible] New Hampshire Vt. Localities [illegible] no name or initial annexed [illegible] my own

[illegible] Carex muricata Guilford, Talcot.

Callitriche autumnalis given you N. [illegible]

Elatine capitata [illegible]

[illegible] about N. H. [illegible]

[illegible] Bergenia [illegible] N. H. [illegible]

U. Anagallis [illegible] Dr. G. Burg.

Anagallis? given you Can.

Leptandra. N. H. & E. W. Dr. Reed

Gratiola aurea Guilford Mass. & E. W.

Lindernia dilatata E. W. R.

[illegible] atrinuata E. W. R. & Southern

[illegible] Clarkia [illegible] in Colebrook

[illegible] in aquatic ponds C. N. J. Flowers [illegible] autumnal. [illegible] agreeable odor. also E. W. Dr. R. & in Florida [illegible] Mr. Pettesey [illegible]

Ph. hirsuta East. Dr. R.

Orosa aspera Common N. E. W. Dr. R.

Alsinia tenuifolia N. H.

[illegible] minor N. H.

[illegible] polygyna N. H. & E. W. Dr. R.

Rhus versicolor a. subcita. the common variety in C. & vicinity. In all the [illegible] which I have examined the styles are conspicuously crenate. [illegible] is the opinion of Prof. Torrey [illegible] correct in calling this [illegible]

Iris virginica C. H.
Iris Carolinana C. & C. H. & E. H. Dr. R.
appy in Southington. F. Wheelwright.
Scholleria
Veratrum album Banks of the Housatonic
Derby Ct. Prof. Rues.
Sisyrinchium mucronatum second Pakes.
E. Given you.
Scirpus palustris C. & H. ~~different~~
3 are given you? differing much in
size & habit in different localities
S. planifolius C. H. given you. I have
twice found this plant & each time in a
dry wood
S. subterminalis in Chestnut Hill Pond
Worcester, Ct. I should not call the culm
"floating". ~~but it is probably~~ Front. Since
of the culm as well as the spikes in this
more advanced state are ~~emersed~~ [illegible]
S. lacustrinus. C. given you & N. H.
S. brunneus? C. inspected by you to be
S. scirpoides linnaeus. At w about 1 foot
higher than the preceding notwithstanding
the synonym S. caldatus Ph. given you
S. capillaris C. & N. H.
S. macrostachys C. N. H.
Schoenus nigricans C. Marshes of Chestnut
Hill and Benedict ~~Hill's pond~~ ~~N.~~ ~~abundant~~
~~Hill's~~ ponds N. I certainly have had two
varieties.
Rhynchospora alba N. H. & C.
R. capillacea ~~given you~~ Borders of
Chest. Hill pond N. & of Tibbals' [illegible]
S. nitidum. N. H. & about Covell's
pond C.
Cyperus inflexus Dr. H. Prof. Rues
C. strigosus near Hartford Dr. Summer
C. flavescens ~~N.~~ C. distans C. (Ct. Cutt. feb. dat.)
C. marcescens E. & H. Mich. & Can. & N. H. and
Hartford Dr. Summer
Fuirena pubescens ~~N. H. Reed~~ Schoenus mucronatus
Dr. Brown
Eriophorum polystachyum C. also in Beaver meadow Castle.
E. triqueter. ~~N.~~ with the broadest leaves (Can.
E. triqueter second Pakes) C. but varies also N. H. & N.
E. virginicum (Bamonstrum) Synonymous
in marsh of Covell's pond C.
E. angustifolium? gracile larger var. Pakes (Gray
E. gracile C. & N. H. & E. H. Reed. & Can. & Gray
E. gracile (a smaller var.?) Wet meadows N.

Plants to be enquired
of at Prof. Hitchcock.
Cnicus autiens
Polyg. coccineum Sudbury
Hyp. cist. Amherst.
Schoenus marisc. Belchertown
Centunca nigra (Natz) Handwich
Bartonia tenella, Amherst
Orobanche Amer. Mt. Holyoke
Habenaria barb. Amherst
Languis. Conn. Deerfield
Panth. fras. Sunderland
Solid. squar.
Polyg. verg. Mt. Holyoke
Lycopod. (selag.) annot (?) Hk
Guilford Vt.
Lobelia Kalm. South Hadley
Hab. dilat. Sunderland
Lycops. arv. Hatfield
Pedic. pallid. W. Springf.
Tussilago palmata! Sunderland (Natz. ?!)
Myr. gale Belchertown
Habn. psyc. Amherst
Linnaea
Schinchonia. Belchertown
Teucrium sylvat. Hatfield

Lycodium —
Phragmites Amherst
Poa elongata Mt. Holyoke
Onopordon Amherst
Dronzalongi.
Dalibarda fragr. Halifax Pt.
Lycopodium (inund.) Cavatina — Shutsbury Pd.
Utricularia sp. unknown
(U. cornuta?) Shutsbury pond.
Lobelia Dortmanna Belchertown —
Rhynchospora n. sp. Amherst
& flowers an inch long Leverett
Poa agnat. B.
Glyceria acutiflora (sp. nov.? Hk)
G. fluitans (G. acutiflora Hk.)
Pan. strictum (P. depauper. Hk.)
Arist. purpur.
Mil. pung.
Scirp. subterm.
S. subsquar.
S. Vaseyi.
Alopec. prat.
Kalmia trunc.
Phalar. arundinacea
Alopec. genic. a.
Scirp. cub.
Digit. filif.
Pan. agrost.

Spartina the 3 species about N. H. Can. & Bost.
Dryopsis asperifolia Cuthington Ct
Erich. tribulosey Esq. (now of Elyria Ohio)
Leersia virginica Hartford Ct. & East. Robb.
Mich. & Nutt. This sp. is tom rare as a v. Eng. plant. I suspect Eaton has confounded the two. N. H.
L. oryzoides common in C. also N. H.
Paspalum Your plant which I also collected near N. H. in 1822 is called by Nuttall & Pursh Dr. J. Metzeanum
Piptatherum virgatum Thurby Ct. East. and South.
Stipa — Dry hilly & woods about N. H.
Aristida dichot. N. C. Tr.
Muhlenbergia — Ct. coast.
Agrostis scrolina Ct. Sept. 2. 1823
Agrostis lateriflora? (which you saw in abundance about our garden) I have not observed it in the situations indicated by Torry
A. lateriflora B. moist meadows East.
Agrostis virgulata E.
A. sylvatica East.
Polypogon racemosus. Is it indeed to be found in bog meadows? I lately specimens collected from the S. side of a dry hill thinly wooded
Bigelow Ct. small E. Ct. wet woods; mountains Ct. — large Ct. E. East. N. E. Tr. D.
Arundo Donax N. Y. & C. Tr. &c.
A. — coarctata E. Tr. Dr. R. & Lanta. Ala.
Psamma. Shore of Long Island Sound near N. H. Prof. Jones
Alopecurus fertilis Hartford meadows
A. — geniculatus a. E. Tr. Dr. R. also Wethersfield Ct. & Amherst Mass.
A. — subbiflorus Borders of ditches in wet ground. Can. The spikes are more slender than the preceding (and not rather [illegible] Dry turns "pale yellow") the whole plant quite glaucous geniculate & rooting at the base & I believe it distinct. Nutt. Note.
Panicum Americanum N.
Brachyelytrum E. Tr. & N. also South. & West. Esq.
Phragmites N. H.
Glyceria fluitans N.
G. — acutiflora N. H. & Can. South. Smith
Uniola spicata Bridgeport, Ct.
Poa dentata (t. d.) N. H. & Can. var. N. H.
P. aquatica S. E. & Can. also E. Tr. Dr. R. & East.
P. hybrida? (t. d.) Com. in this vicinity & called Foul meadow grass. It is esteemed a valuable [illegible] for wet meadows, also N. H. & Can. Dr. J. Red

~~Poa — t.d. under the name of P. sero-~~
~~tina? Wet margins of streams usually~~
~~shaded C. & M. flowering in May.~~
Poa nemoralis? C. & W. & N. (May
P. elongata C. & W.
P. elongata (B. diffusa) C. in a shady
swamp, growing with the other var.
but not observed to vary into it at all in
regard to its diffuse panicle.
Poa obtusa Huntington Dr. Reed.
P. Canadensis Com. about C. & N.H. (also Southington Whit
Poa hirsuta N.H.
~~Poa diffusa~~
Poa reptans E.W. Dr. M.R. & Hartford Dr. Sumner.
or Eragrostis Nutt. N.H.
Koeleria pensylvanica? t.d.? N.
K. truncata? N.
Tricuspis seslerioides N.H.
Festuca ~~duriuscula? t.d. N. Whit~~
F. tenella N.H. & Salisbury
F. rubra Lin. non Muhl. N. roadside N.H. & C.
~~F. — N.H.~~
F. pratensis N. meadows & a wharf N.H.
F. nutans N.H. N. C. W.
Trisetum purpurascens? N. (t.d.)
Bromus secalinus N.H. & Can
Bromus ciliatus? non Muhl see Tor. Wet meadows N. & shaded banks of the Waterbury ... brook
Bromus pubescens Muhl. Agrees throughout with Muhl's descript. in Torrey. About E. Haven & N.H.
Bromus Canadensis Mich? N. also Windsor Dr. Monson
Aira flexuosa
Aira flexuosa? in dark mud of ~~ditches~~ in Beaver meadows N.H. taller
Agropyrum repens 2 or 3-4 ft. high, glaucous, in a dry ... wood Norfolk, equally cor.
Elymus virginicus East-Haven
E. Canadensis B. glaucifolius, rocky bank of the Housatonic near Southbury ~~...~~ Ct. collected in company with Mr Nuttall.
~~E. Canadensis ... East~~
E. glaucus, wanting, very minute or an inch long.
E. Hystrix, N. also E.H. Dr. Reed & N.H.
Panicum xanthophysum? N.H. ... leaves pubescent above
Panicum clandestinum C. & East ... tormouth
Panicum proliferum N.H.
Panicum agrostoides N.H. & C.
P. hispidum. A ditch in a low meadow (not salt) N.H.
P. — virgatum N.H.
P. — ... N.H. also a var. almost smooth.
Hierochloa borealis Wet meadows N.H.
Holcus lanatus N.H.
Setaria viridis N.H. & C.

Setaria verticillata N.H.
Digitaria filiformis E.W. Dr. M.R.
Digitaria glabra C.W. & East
Andropogon nutans N.H. Talcot.
A. dissitiflorus secund. Nuttall N.H. (?
Hordeum jubatum near the shore of the sound eastward of N.H. Drs. Ives & Monson
Lechea minor Harwinton & N.H. also L. major
Proserpinaca palustris N.H. W. & Can. also in Southington F. Whittlesey Esq.
Dipsacus sylvestris Sheffield Mas. also Monroe Ct. & East Wt. Reed & Guilford Ct. Talcot
Galium Aparine Can.
G. pilosum N.H.
G. — lanceolatum near N.H. & N. also in Derby & Midd. Dr. J. Barratt
G. Capt. Dr. Bh.
G. boreale Can. in a meadow where you also found it. Would it grow "in sandy pine woods"?
Linnaea borealis A swamp near Winchester Ct with Gaultheria hispidula and Rhododendron maximum. (B.) & in Southington Ct F. Whittlesey Esq & Midd. Wt. Dr. J. B. & near Hartford Mr Rusk
Sanguisorba Canadensis Milford & near Killingworth Dr. J.
Cornus Canadensis C. & W. also in Can. Dr. S. Reed &
Cornus florida Can. & N.H.
Cornus circinata N.H. Dr. Ives Southington F. Whittlesey Esq. also N. and in East Wt. Dr. B.
C. paniculata N. & N.H. & East Dr. B.
C. alternifolia C. N. &c. & N.H. drupe deep blue not "purple" also E.W. Dr. M.R.
Ludwigia alternifolia N.H. to ... places
Plantago virginica near N.H. foot of Pine Rock.
P. maritima N.H.
Bartonia N.H. & East Haven & E.W. Reed.
Ammannia humilis N.H.
Ilex Canadensis I have almost always seen it in sphagnous swamps. In several

swamps of that description in the vicinity in N. C. & W. also in a similar one in Hamden Ct within 6 miles of the sea shore & East. Dr. Br.

Sagina procumbens near N. H.

Dillea below Whitney's gun factory near N. H. Con.

Potamogeton natans. Hamden Ct

P. fluitans & P. heterophyllum near N. H. & the species with the broadest leaves also in ~~Dr. Little's~~ Bennett's Pond N.

P. diversifolium. outlet of Saltonstalls Pond in East Haven

P. lucens about N. H.

P. crispum, in Saltonstals pond E. Haven

P. compressum Above Whitneys factory in Hamden Con. also in Comit's pond Col brook & Tilleal's pond W.

P. pauciflorum near N. H. also E.

P. pectinatum outlet of Saltonstals Pond E. Haven with P. diversifolium, also ~~Dr. Little's~~ Comit's pond C.

Ruppia near N. H. Dr. Rees.

Lithospermum officinale Can.

Myosotis palustris Derby This plant ~~the~~ said by Torrey to be very common I have seen but one in N. England it is common along the Hudson

M. arvensis ~~—~~ N. H.

Lycopsis arvensis E. W. Dr. R. & Pownal Ver. E. W. Leavenworth Esq.

Cynoglossum amplexicaule Guilford & Talcot

Rochelia Lappula I have seen in various places in N. G. but not in N. Eng. ~~Dr. [illegible] Dr. P. B. Shore of Lake Champ.~~

R. virginiana Ct & N. H.

Anagallis arvensis N. H.

Lysimachia hybrida N. H.

L. capitata Dry grounds but not common N. & C.

Menyanthes N.

Villarsia lacunosa Hadsworth's pond on Talcot Mt. Reed Southington Ct. Dr. Hale & Esq.

Hottonia inflata near N. H. Dr. Rees. East Haven Ct Dr. Beardsley & in Rhode Island Prof. Hitchcock.

Juncoides Vahlii East Haven

Sabbatia angularis in Lyme Ct borders of the Cove in which grows the Villarsia Dr. Tully

~~H. [illegible]~~

Hyoscyamus niger near N. H. Dr. Sage near Canton Ct Dr. Sage & B.

Convolvulus arvensis shores of L. Champ near Crown Point

Datura. I have looked much for the D. Stramonium but have not found it. it surely does not grow every where. The D. Tatula grows about N. H. & in this vicinity

Physalis — one species at N. H. found also at E. W. by Dr. Rud.

Campanula aparinoides N. H. C. W.

Lobelia Dortmanna Litchfield Mr. Brace

L. Kalmii Pittsfield Mass. Dr. M. M. Rud

Can. Ct Dr. J. Rud.

L. Syphilitica Salisbury Dr. Eli Rud.

Lonicera hirsuta. Castl. Dr. J. Branch also Middlebury Vt. —

L. parviflora Can. also Southington Ct. Dr. Hale & Esq.

Xylosteum ciliatum common about C.

X. villosum. West Cambridge Mass Dr. Abel Monson.

Triosteum — Can.

Impatiens nolli tangere East. shady side of a hill in company with Mr. Natall & near Oxford Ct on the Housatonic in a similar situation. In neither case was the soil wet.

I. fulva. grows every where. The flowers vary much in color & in being more or less spotted.

Viola pedata East Haven where there grows a variety of smaller size with flowers of a pure white.

V. palmata about N. H. also Salisbury Dr. E. Rud. ~~with [illegible] Dr. Br.~~

V. sagittata E. W. Dr. C. M. R.

V. ovata N. & at N. H. where the leaves are usually cordate & not lacerate at base.

V. obliqua E. W. ~~[illegible]~~ Mr. A. Talcot

~~V. [illegible]~~

V. rotundifolia C. N. W. also Litchfd
Brace & Huntington in company with Mr
Oakes also Guilford Vt Dutch. N.E.
V. lanceolata N. H. & Southington Ct
also E. W. Dr Reed. The V. acuta of
Big. except that the petals are not dente
is also found at E. W. by Dr R. varying into
V. lanceolata & I collected the same plant in
East Haven.
V. Canadensis. C. W. & East.
V. Muhlenbergii C. N. H. & East Haven
V. rostrata C. Dr. Mr Carrington also N. H.
Can. & Middd Dr. J. B. & E. W. Dr. M. M. R. & East Br
V. pubescens Cariocarpa Monroe Dr. B.
V. conoidea New Lebanon N. Y. adjoining
Mass. rec by Dr. L. C. Beck of Albany
from an inhabitant of that town.
Claytonia spatulata C. N. C. I have seen
no specimen connecting the two species.
Rhamnus alnifolius N. & C. in mixy
swamps in three localities. Dr. B.
Vitis labrusca N. H. also Talcot Ston. & E. W. wild in a wild state
Vitis estivalis N. H. & Can.
Ribes floridum Can.
Ribes prostratum Shaded. N. side of
a rocky hill & C. in a low swampy wood.
also in Middd. Dr. B.
R. gracile? Salisbury
R. lacustre sides of hills about East.
& on the sides of the Green Mts. Vt.
R. Cynosbati. My specimen from this
neighborhood is so named by Mr. Nuttall
The plant is very common about surfastuns.
The berries are almost always armed with
thorns but are sometimes destitute. I
suspect this is the plant usually called
R. triflorum. If Mr Nuttall is correct as
I think most likely I have no specimen
of that species.
Apocynum pubescens About N. H.
A. cannabinum East Haven
A. hypericifol. Banks of the Housatonic
with you, also N.
Asclepias phytolaccoides Derby with you.
Also in Hamden & W. & in E. W. Dr Reed
A. obtusifolia about N. H.
A. incarna N. H. & East Haven. (t. d.)
also Middlebury Dr. J. Burge
A. quadrifolia N. H.
A. viridiflora a. & B. ~~East Haven~~ N. H. in a
locality designated by Prof. Ives.
A. verticillata N. H.
A. liberosa. Hamden Ct N. H.
Gentiana quinquiflora East & Egremont Mass
Heuchera Americana. Derby, with you.
Locality previously indicated by Dr Ives.
Panax quinquefolia C. Mac. & in Vermont
not uncommon.
Atriplex arenaria. Salt marshes border-
ing Long Island sound near Bridgeport
Dr. B. also near N. H. Dr Ives.
A. laciniata N. H.
Chenopodium hybridum N. H., E. W. Dr Reed & East.
C. rubrum Derby, Ct
C. ambrosioides N. H.
C. maritimum Salt marshes N. H.
Salsola Kali B. near N. H. Prof. Ives
Ulmus fulva N. H. & C.
Celtis occidentalis N. H. Dr Reed, also
~~in Southbury & various places in Hartford co. Prof.~~
~~Fully & in Salisbury Dr Fish.~~
Hydrocotyle umbell. N. H. Dr B. & myself.
H. linata ~~Salt meadows in~~ N. H. B. and
by myself on ~~Mattatuck factory~~ in Hamden 1827
Sprygnidium creatum E. W. Dr. Reed.
Sison aurum C., Can. also N. H.
Sison capillaceum N. H.
Cicuta bulbifera N. H. & Hamden also
C. & Can.
Conium maculatum Dr Burge & N. H.
Sium — The leaflets of my Sium
I have never seen more than 3/4 of an
inch broad. Dr Crossbury
Sium lineare, Sisyrorhiza distinct C. Dr. Mr Carrington.
Heracleum lanatum N. H. & W.
Angelica atropurp. N. & Hamden Ct
I think Dr. Fully believes Bigelow to
be correct in calling this A. triquinata.
Viburnum nudum N. & C. & E. W. Dr R.
& Southington Ct
V. — lantanoides Common in the
mountainous parts of Litchfield Co.
V. — pubescens. Hills about East.
V. — oreycoccus Can. Middd. Dr Burge
& in East Dr Brown.

Sambucus pubens Com. in Litchfield Co. also in N.H. & near Derby.
Rhus toxicodendron a. E.H. Dr. R. Fruit not bilicae distinct from S. Elps say one Mr. has seen plants intermediate?
Staphylea. Can. & N.H.
Parnassia Dudley Mass & E.M. Dr Reed. Co. & E. East. Haven & Can. also Naphington & Stonefort & Prof. Ives.
Aralia nudicaulis C. & Hamden & Middl. J.B. also E.M. Dr. Reed & East. Haven Dr. Bk.
Statice Limon. N.H.
Linum p. sp. In dry & barren soils about N.H. seen also in a collection made at Watchesett Mts. collected by the late Dr. J. E. Hart and now in the possession of Dr. Eli Todd of Hartford
Drosera longifolia N. C. M. & N.H.
Leontice. C. M. & Middl. Dr. J.B. & near Guilford M.R.
Prinos verticillatus B.
P. laevigatus. Swamps in M. with Rhododendron maxi. also in Pine swamp in Hamden North of N.H. & E.M. Dr. Reed & north of C.H. Dr.
Hypericum ulliginosa in Northeast N.Y. adjoining Salisbury & found by Walter Reynolds Esq.
Allium Canadense N.H. & Derby & E.M.R.
A. — vinale N.H.
A — tricoccum C.N.
Pontederia B. Beaver meadows N.H. but rare.
Aletris farinosa near N.H. Dr. B. & many of also Southington & F. Matthews Esq. & in East. Haven Dr. Reed
Erythronium Dens canis Lilph. N.H. & N.
E. superbum West meadows N.H. also banks of Housatonic river E. Windsor Dr. R. & E.M. Reed
Erythronium Americ. S. Can. apparently distinct var. with the leaves glaucous but not spotted.
Stylophorus rosens C. & also Middl. Dr. J.B. & East. Dr. Branch.
Corydalis Glauca Can. also Middl. Dr. J.B. & E. Hartford Dr. M.R.
C. — trifolia N.C.M. also E. Hartford & Middl. Dr. J.B.
C. — aurea. Moist mountain woods C. & Middl. Dr. J.B.
C. — multiflora Can. & Derby with yours N.H.
Cronium near N.H. also E. Windsor Dr. R. & M.R. near tidewater 2 miles.

~~Juncus acuminatus Dr. H.~~
Juncus marginatus B.M. (t.d.)
J. — bulbosus N.H.
J. — nodosus N.H. see Nut.
Helonias dioica Fremont Mass. also in Can. Dr. S. Reed.
Schenchzeria N. & M. also E.M. Dr. R. & South. Dr. H.
Triglochin maxi. N.H.
Trillium erythro. N.C.M. also Can. Dr S. Reed & Chest. Dr. J. Br.
T. cernuum. Can. & about N.H. also in E.M. Dr. Mich. & East. Dr. Br.
T. erectum Balbum Dr. Bronson
T. grandiflorum Middl. Bury Vt. Dr. J.B. & East. Dr. Bk. Cultivated often in Dr. H. as but thrive in proportion from the root & a pinch of carrots & manure.
Allium aquatic? t.d. Borders of Lowell pond C. & many places in wet meadows N.H. The root of the plant to which I refer is small & fibr.
R. verticillatus E.M. Dr. M. Reed & Middl. J.B. & Derby.
Saururus. Margin of the Housatonic in 1822 in company with Mr. Nuttall.
Trientalis N.N.H.
Rhexia virginica Beaver meadows N.H.
Enothera n. sp. Dry soils about N.H.
Gn. pumila N.H. & C. also Can. Dr. S. Reed & Middl. Dr. J.B.
Gaura. Banks of the Housatonic near Dy Dr. Rus.
Epilobium spicatum C. & Hamden C. & Middl. J.B.
E. rosmarin. N. M. & N.H.
Oenoc. vulg. Swamps. N.M. & C. & Pine swamp Hamden Con. & East. Dr. Bk. also Southington & E.M. Dr. R. & Can. Dr. R. Acer dasycarpum E.M. Dr. M.R.
A. — rubrum C.N.T.
A — striatum About C.
Dirca. N.M. C. but not common
Polygonum erectum N. & E.M. Dr. M.R.
P. — tenue N.H.
P. — mite about C. & N.H. East. Dr. Bk.
P. — Virginia. East. & N.H. but to me rare in N. Eng. E.M. Dr R. South. Dr. H.
P. amphibium a. terrestre N.H. & E.M. Reed also Middl.
P. amph. B. aquat. E. Haven & in Long Pond N.
Polyg. Pennsylvanicum N.H. & C. Nov. Dy
? — nasb? 2 miles N. of N.H. ~~in our fields~~ in wet meadows, continues flowering ~~late day~~ ~~in November~~ Dr. B. Dy More Com. or well after its flowers were well advanced, the ss. of the th. weeds. Buquet has not been to expose.

Polygonum articulatum Near N. H. Dr. Ives ~~plenty in Hyde P.~~ ~~Warner~~ ~~Dr. Hall~~; Bristol (mihi) & E. N. & E. H. Dr. R.

P. cilinode com. about C & East. near N. H.

Laurus sassafras N. H. & Com.

Arbutus uva ursi Mt Carmel in Hamden St also Southington. F. Whittlesey Esq near N. H. Dr. S & Middd. Dr. J. B.

Gaultheria N. Dr. P. & Coutl. also W. & on the Green Mts St Dr. Reed & myself near Pittsfield also Dr. Reed.

Vaccinium Canadense Com.

Vacc. frondosum E. W. Dr. Reed. & N. H.

Vaccinium resinosum there is a var. with blue fruit in the swamps of Dowd's pond, C. There is also a var. either of this sp. or the V. dumosum growing in the vicinity of N. H. which produces white fruit!

Vac. Pennsyl. Can. Dr J. Reed

Vac. ligustrinum Can. Hill.

Andromeda polifolia in Pine swamp Hamden St also in the swamps of ~~Dr Bettle's~~ Benedict & Chestnut Hill ponds N. & of Dowd's pond C. also Southington St F. Whittlesey Esq.

A. calyculata Com. in swamps in C. & N. also E. W. Dr. R.

Andromeda racemosa E. W. Dr. M. Dr. Reed

Kalmia glauca. Sphagnous swamps in N. C. & W. also in E. W. Dr. Reed & in Southington F. Whittlesey Esq. & in Pine swamp near N. H. Dr. Ives & Dr. H. C. Beardsley.

Rhododendron maximum Near N. H. & East. in swamps also E. W. Mch. R.

L. maximum A swamp 1/2 a mile north of Winchester meeting house with Prinos lucidus, Linnæa, Cons. trifolia & Gaulth. hispida.

Rhodora. E. W. Dr. R. also N. & W. in fine flow.

Epigæa N. H. & New Hartford & Can. Dr. R.

Monotropa Uniflora N. H. & W.

Pyrola uniflora A fine wood between Doolittle's & Benedict's ponds N.

Pyr. asarifolia With the preceding, but flowering earlier.

P. maculata About N. H.

Ledum latifol. Sphag. swamps in C. also East. Dr. Ives. W. & Lines way from Cheshire to Prospect

Clethra In Pine swamp N. of N. H. & Borders of Long pond W.

Cassia Chamæc. N. H.

C. marylandica N. H. & banks of the Housatonic in Litchfield Co. N. H. & E. W. Rd

~~Mitchella repens~~

Cornubalus stolonifer. N. H.

Silene Pennsylvanica N. H. & Com.

S. — antirrhina N. H. & N.

S. — noctiflora. This sp. is certainly naturalized about N. H. also C.

Stellaria longifolia N. H.

S. — lanceolata C. W. I have seen no more than two petals in any flower of this sp. & sometimes none.

Arenaria laterifiora. About N. H. & Middlebury St Dr. Bruce & E. W. Rd & Hills Falls & Can. in company with Cardamine pratensis.

A. — stricta ~~[illegible]~~ on dry hills. Bird mountain near Middd. Dr. Burge Coast, ~~[illegible]~~ & Com.

Ar. rubra ~~[illegible]~~ N. H. also Southington F. Whittlesey Esq & E. W. ~~[illegible]~~ & E. H. Dr. Reed

Cerastium viscosum N. H. & C. & E. W. Reed

C. nutans Middd. St Dr. Burge near Waterbury Dr. Bronson

C. tenifolium West Rock N. H. indigenous E. Mch. R. Dr. Reed

Oxalis acetosella C. W. & C.

O. violacea E. W. Reed, near Waterbury Dr. Bronson.

Cactus Opuntia rocky hills near N. H.

Prunus Pennsylvanica. C. W. & N. H. also E. W. Dr. Reed.

P. pubescens N. H. & East. & milford. N. Talcot

P. pumila. East-Windsor. Dr. R. Dr. Goodrich writes but not on the bank of a river.

Sorbus americ. N. W. I have seen it ~~[illegible]~~ in wet swamps. Thetford N. Talcott.

Aronia melanocarpa This sp. is more com. in this vicinity than the A. arbutifolia. I have never seen it on hills, but often in Sphagnous swamps.

Aronia Botryapium. the petals vary in shape from almost round to linear. The ~~[illegible]~~ latter form occurs on large & luxuriant shrubs & the former on plants

exposed to the sun & stunted in their growth, on rocky hills in Can. & in Salisbury overhanging the ~~Housatonic~~ falls of the Housatonic. In this latter state it is probably the S. ovalis of Pers.

Spiraea salicifolia. I have a spec. collected in C. in which the leaves are longer than usual & with — exceptions without a single serrature.

Rosa rubiginosa. I know not why this plant may not be fairly considered native. It is common in N. Haven Co. & I have observed a very old plant in a very retired situation in C.

Rubus Idaeus? Judging from the deep red color of the fruit I suppose this plant ~~this~~ grows in C. The only specimens I have been able to procure were too much injured by insects to enable me positively to decide. The same plant has been observed in Litchfield Co. N.H. by Dr Jona. Chandler & Dr J. Burge in Walpole N. Hamp.

R. Canadensis. Common in rough moist meadows & swampy places in this vicinity: also near N.H. but rare. (T.d.) I must here remark that I am convinced by the authorities to which I have access, that you are in an error in calling the R. saxatilis. Grows also in Middl. Dr. J. B. & E. H. Dr. R.

R. odoratus. C. N. & N.H.

R. pistillatus second Nat. Northwest Mt. N. H. and Dr.

R. obovalis Mich.

Dalibarda repens C. & East. & Middlebury Dr J. B.

D. fragaroides East & Middlebury Dr J. B.

Geum strictum C.

G. virginianum N.H.

G. album C. & c. & N.H. also Can. Dr. J. Reed, & East. Dr. B. & E. H. Dr. R. & M. R.

Potentilla simplex N.H. & E. H. Dr. Reed

P. argentea C. N. & Mouroe

P. fruticosa N. Goshen & N. & Can also Salisbury. Dr. E. Reed.

P. anserina Lake Saxton Crown Pt. & Dr. Burge & N. Haven & near Killingworth Hopkins

P. palustris. Beaver pond N.H. also swamps in N. & C. & East. Dr. J. Branch.

Potent. confertiflora. ~~Mt Holyoke~~ On a Mt. opposite Northampton, in company with Dr. Hy. R. R. ~~whether Mt Tom or~~ Mt Holyoke ~~Probably not Holyoke~~ Rocky hills near N.H. also Norfolk.

Fragaria elatior. Fields & woods in mountainous regions. Common in Litchfield Co. also hills near N.H. & Blue Hills near South-field Dr. H. R.

Helianth. canadensis N.H.

H. corymbosum N.H.

Sanguinaria C. N. ~~N.H.~~

Podophyllum Middletown Prof. Fully & Woodbridge Gt. Dr. E. Carrington also near East. N. Dr. Ch.

Nuphar Helenia Derby with you also N. In Middlebury Vt common Dr. J. Burge

Cimicifuga

Hypericum ascyroides Rutland Vt Dr. Reed & myself also Banks of the Housatonic near Dr. J. B.

H. Canadense not uncommon about C. also near N.H.

H. ——— and scribed allied to H. Can. C. & N. & in Litchfield Dr. M. M. R.

H. Lysimachifolium second N. Wet borders of water courses in C. also Middl. Dr. J. B. & E. H. Dr. M. R.

Magnolia glauca of Bigelow Dr. Fully considers distinct from the southern species.

Hypericum Virginic. C. & N.H.

Liriodendron tulipifera C. N. & N.H.

Clematis verticillaris [Atragene] ~~C.~~ about East Rock N.H. & Guilford Dr. Burge also on the low Dr. Phillips East Dr. Dyer & Cincinnati — I think probable that the C. Pennsylvanica grows at N.H. for I have seen there a ~~kind~~ with larger and whiter flowers than I had in mind the C. virginica produced. Dr. Branch found Fairhaven East. Does the C. ~~resemble the~~ Pennsylv. nearly resemble the C. vir. except in this particular.

Thalictrum dioicum Can.

Th. anemonoides N.H. & Can.

Hepatica acuta. I have always thought & it is the opinion of Prof. Fully that there is a distinct sp. The Dr supposes the European H. triloba. The H. acuta ~~C. in Can.~~ grows in Litchfield Vt Dr. R. & swamps also Sandisfield Mass. Dr. Mrs Carrington & East. Dr. Bh. & about Dickinson Vt. Dr. Burge.

Ranunculus aquatilis β cap. N.H. & in Litchfd Co.
R. Flammula. N.H. & East Haven. It is possible that I have confounded this with the R. Lingua (T.d.)
Ranunculus similaria Litchfd Dr Mk.R.
R. reptans β filiformis Dr. Shelly remarked to me that he that this distinct from the R. reptans He found it abundant in E. Hartford Ct
R. multifidus Can. also Southington F. Whitney Esq. east side & alternate's pond, East Haven Dr H.C.B. & Mdd & Ct Dr. J. B. & Hard & E. Hart Dr. Reed
R. —— hirsute. large with numerous small flowers. C. & Hodd Dr. J. B.
R. saniculæf. I know not whether it be the R. recurvatus of Tor. C. also on the Gr. Mtn Dr. Reed. Mdd. Dr. Burge
R. fascicularis N.H. & Can. Dr. J. Reed
R. bulbosus N.H.
Brasenia C.N. & N.H. also E. Hartd Dr. Reed
Nelumbium luteum In the north part of the town of Lyme, New London Co Con. in a cove connecting with Cont. river & in front of the house of Mr. Selden Warner R. Fully
Tencrium Canadense N.H.
Mentha Piperita Vatr. ~~Dr~~ C. & W.
M. borealis a var. with the stamens not exert. Hartford. Hamden & Winchester Ct.
Hyssopus nepetoides. East. Dr J. B. (Banks of the Housatonic) Dr. B. & Mdd Dr. Burge
H. officinalis.
Galeopsis Tetrahit N. East. & on the Green Mtn Vt. also Ashfield Mass. Dr. Reed & South F. Mdd.
Stachys sylvatica ~~——~~ E. W. Con. Dr. Mk.R.
Nepeta Cataria incanum & lucifolium & C. lanceolatum about N.H.
C. Nepeta E. W. Dr. R.
Clinopodium. N.H. C. & Can.
Origanum vulgare near N.H.
Scutellaria integrifolia E. W. Dr. R.
S. parvula? Sandy borders of Saltonstall pond E. Haven on its S. W. part.
Trichostema a. N.H.
Phryma N.H. & E. W. Reed
Verbena spuria East Haven
V. angustifolia. N.H.
V. —— n. sp. (V. hastata Bobbyifolia) spikes filiform, spreading. fl. pale blue. hill. About C. not uncommon
V. —— n. sp. spikes filiform, spreading. fl. pink. not as tall & more branching than the preceding seen at Cast. when it was pointed out to me by Dr. J. Chandler also C. & W. but of ~~rendily~~ less frequent occurrence than the preceding. I have seen the upper leaves hastate & in one instance the lower ones. Pus both these species I have found the color of the fl. & the direction of the spikes constant characters.
Limosella. [illegible] the sun [illegible] Hamden Ct.
~~[illegible]~~
Antirrhinum Elatine Wethersfield Ct Dr. Bronson.
A. Linaria near N.H. & Bristol Ct.
A. Canadense N.H. ~~Dr J~~
Gerardia pedicularia ~~Dr J~~. also East.
G. glauca N.
Pedicularis palustris E. W. Reed
Mimulus alatus N.H.
Pentstemon pubescens Cont & Bristol Ct. Dr. Bailey
Euchroma. N.H. & E. W. Dr R.
Melampyrum N. & N.H.
Orobanche uniflora Milford also Guilford Talcott & E. W. Dr. Reed East Dr R.
Epiphagus. I have in no instance found this plant parasitic.
[illegible] N.H.
Lycopus virginicus East Haven [illegible] Dr. also N.H.

Lysimachia carolineana Can. & N.H.
Nut. must be taken under this name
[illegible] as a var. "petals [illegible]. Torr.
says "fl. white" ~~[illegible]~~".
[illegible] linum. Virginicum N.H.
[illegible] I have seen it not [illegible] in plain [illegible].
Centaurea jacea. Derby, Dr. Ives.
C. decipiens C.
Gerardia purpurea. Cant. Derby B.
G. virginica. Rocky hills, Hamden & in
dry situations. N.H. & near Derby.
Arabis thaliana. Mt. Rock N.H. [illegible] specimen is not very
good & may be a smaller depauperate but I am so called by Nut.
Arabis dasycarpa Torr.
A. — hirsuta Rocky hill near N.H.
also Derby with Mon.
Nasturtium amphibium about N.H.
N. sylvestre C. [illegible] Guilford. Mr. Al-
bert Talcot: also by Dr. S. perhaps in the same place.
Erysimum cheiranthoides. Naturalized at N.H. Dr. Ives.
Barbarea vulgaris — Banks of the Flock arm
river East Hartford St. Prof. Tully.
Geranium maculatum N.H. & Farmington
G. carolinianum N.H.
G. dissectum East. also E.H. Dr. C.
Abutilon abutilon N.H.
Hibiscus — I think that Dr. Ives has found
one of the species H. moscheutos or H. palustris
in salt marshes near N.H.
Hypericum officinalis about Guilford Nut.
H. Sarothra aurea ~~[illegible]~~ Dr. Osborn
H. canadensis C. & N. in woods, common.
H. perforatum C. & East. also Monroe, Dr.
and Middlebury Vt. Dr. J. Burr. & Can. Dr. A. Reed.
Polygala senega N. Haven & N. Dr. J. Chandler
P. — lanceolata N.H. & Can. & Middb. Dr. J. B.
P. — polygama N.H.
P. — sanguinea as intended by Nut.
in C. & N. not uncommon also N.H.
Polygala verticillata N.H. as named by Nut.
P. — ambigua N.H.
P. cruciata. N.H. west meadows & East Haven.

Lupinus perennis N.H.
Crotalaria sagittalis N.H.
Pisum maritimum N.H. Dr. Sidney Mon-
son & Dr. F. P. Herrick & Guilford Talcot.
Vicia sativa East Haven & near Middb. Dr. J. B.
V. — Cracca [illegible] Guilford & Talcot & Middb. Dr. J. B. also
Middlebury — with white fl. Brown Vt. Dr. Burr
Melilotus officinalis (fl. yellow) N.H.
M. alba [illegible] shown at East Haven at N.H.
Trifolium procumbens (t. d.) N.H.
Lespedeza violacea E.H. Dr. R.
L. — frutescens & hirta N.H.
L. — procumbens E.H. Dr. R. & Guilford & Talcot
Phedysarum rotundifolium ~~[illegible]~~ i.e. Desmodium
Hamden & Southington F. Whittlesey, Esq.
H. canescens Southington F. Whitlesey Esq.
H. obtusum E.H. Dr. R. M.D.
Desmodium perennis & Guilford Vt. Mr. A. Talcot
Chatham St. Prof. Tully
Trophostyles angulosa N.H.
Apios. N.H., C., N.
Tephrosia N.H. Southington F. Whitlesey
Esq. also E.H. & M.D.
Astragalus Caroliniana N.H. [illegible]
Astragalus Canadensis. with pink flowers near Hartford
Coronilla Varia. about N.H.
Desmanthus cordata Found. Lake C. Mr.
D. virgata near Southington & Mich.
Lactuca sanguinea? I have observed in
East Haven & in C. a Lactuca with the
midrib of the leaves filamentous beneath.
Sonchus floridanus or acuminatus, found
on the side of a dry hill near Woodbury
Con. in company with Mr. Nuttall fl. blue.
Hieracium Gronovii N.H.
H. Kalmii C. & East.
Onopordum N.H. & E. Haven
Cnicus altissimus C. but not common
C. horridulus E. Haven Dr. B. ~~[illegible]~~
C. odoratus. C. & N.
C. glutinosus N.
Liatris scariosa N.H. Dr. Ives also near Hartford
Vernonia noveboracensis. Near Southington & N.H.

Eupatorium sessilifolium N. H. Dr. S.
also Mt Carmel in Hamden Ct & Guilford
E. S. M. Dr. Reed
Mr. C. Talcot.
E. teucrifolium N. H. & Monroe Dr. By
E. aseratoides about C.
Mikania scandens South. also Vernon,
N. H. & Pittsfield Dr. Reed
Eupatorium Canadensis N. H.
C. & Mass. Dr. J. B.
C. — — vulgaris near East. Dr. Branch
Conyza — N. H.
Gnaphalium purpureum N. H. &
Hamden. also Ben. Dr. S. Reed
and E. H. Dr. M. M. R.
G. decurrens-rare N. H. Dr. Barzalo
~~about~~ in Litchfield Co. not uncommon. & in
E. H. & Pittsfield Dr. M. M. R.
Erigeron purpureum Cam. & Derby.
also Fairmount Dr. M. & C. Ct & Middlebury Dr. J. B. &
on the banks of the Connecticut in Northfield Co. Dr. Reed.
other Conyzoides N. H.
C. — — ? sparsiflorus (Bridgeport Mr. Marshall Dr. By
C. ? laevis scand. Nuttall, Sandy bank near the sea shore Rockaway
C. ? Canadensis Angelica & Southington & W.
ing E. H. Dr. Shell. R.
C. acuminatus. C. about C. & East.
C. rigidus. (possibly A. linariifolius.) Plymouth
also Monroe Dr. By
C. amygdalinus (t. a.) N. & C.
Solidago odora E. H. Dr. R.
S. — very scabrous, rad. leaves large. (t. d.) in
swamps C. & N.
S. stricta? (not a. kind) (t. d.) swamps N. also
East. Dr. M.
S. puberula? Harwinton Ct
S. bicolor Var. with yellow fls. East.
S. latifolia. C. N. & East. & Monroe Dr. By
S. ? Bigelovii? on Willington, near Gen. Wm. Putnam's
house Ct
S. caesia N. H.
S. rigida Guilford Mr. A. Talcot
S. tenuifolia Beaver meadows N. H.
S. aguarrosa Ct near East.
Senecio vulgaris about Hartford Dr. R.
Senecio Balsamitae Reed. Dr. Burge
S. obovatus. near Monroe, also C. H. & and
about Fremont Dan. & E. H. Dr. M. M. R.
on banks at the falls of the Housatonic.
Tussilago frigida Dr. C. S. Mills of N. H.
believes this to grow in Windham Co. Con.
T. — farfara. Indigenous & abundant
in one locality in N. in a wood on
the bank of a stream in a very secluded
situation
Helenium
Helianthus trachelifolius N. H. & N.
H. — atrosinus? N. H.
Rudbeckia hirta? N. H.? N. H. Dr. Hes.
collects in 1828 by Dr. R. C. B. very bis-
cuitys pilose throughout.
Bidens
B. connata N. H. Mr. Oakes
B. bipinnata near N. H. Dr. P. Walling Dr. M. R.
Iva. N. H.
Orchis spectabilis N. Cam. & Monroe Dr. By & Mr. Bury Dr. J. Burge
O. — tridentata C. & N. & E. H. Dr. R. & near N. H.
Habenaria blephariglottis Sphagnous
swamps about N. C. & N. & E. H. Dr. R.
H. psycodes. N. H. & C.
H. dilatata N. & N. swamps. & Middlefield Ct
H. herbiola N. H.
H. bractiata East. Dr. P. Branch
H. orbiculata N. C. N. Moist woods
H. macrophylla Woods N. Dr. J. N. Cowles
in Pittsfield Mass. Dr. M. M. R.
H. grandiflora Swamps N.
Goodyera pubescens N. H.
G. repens, about C.
Neottia tortilis a. N. H.
N. cernua a. C.
N. — — β. C. N. & East.
N. — — γ. in an open swamp in Cam. in
clayey soil; also near N. H. Dr. N. S. Fres.
Listera cordata Woods in N. but not in
swampy ground. Mr. E. A. Grant.
Pogonia verticillata near N. H. Dr. A. S. Mun-
son.

Apethusa bulbosa West meadows N. H.
Gigantelis moist woods E. also East Brad. sometimes with two leaves also in Norwich East
Calopogon pulchellus near N. H. East Rock
Liliifolia
niki. Pine Nor & Prof. Zalu also in Hamden & Vernon Dr. Reed
tiqua in with you.
somewhat grassy, on hilly. open woods &
C. Orchioides E. & W. in moist pasture
Corallorhiza verna N. niki. E. Mr. E.
P. Grant. have not seen it with leaves
or in wet pa... It grows fine in dry woods.
E. multiflora. Norwich Dr. H. E. 5th N. & 6th
Egg. Dr. J. Reed.
Fl. July & Aug. The E. innatus of Nutt must be a synonym of this sp. The E. odontorhiza (the only spec. which I have seen) flowers finely in flower near Georgetown Dr. Oct 11th
Cypripedium parviflorum Can. & Walsh
Norwich, frequently with 2 & more flowers
Dr. By.
Cypripedium spectabile N. also (Pedd.
Dr. Burge. & Pitch. Dr. Reed & East. Dr. Bl.
C. acaule W. also E. W. Dr. Mitchell.
Ten East. Dr. Bl.
Calopogon pulchellus Sphag. swamps about E. also East Haven &
Orchis tabularia Serpentaria East Haven,
Middlesex Co. Prof. Tully. Windsor Dr.
Reed, Bridgeport Dr. Jarvis.
Asarum canadense E. W. &c.
Eriocaulon pellucidum Below the Gun
factory near N. H. also Chestnut Hill pond
Zostera marina N. H. in salt water
Zannichellia palustris N. H. Dr. Brown & Dr. By
Euphorbia polygonifolia N. H. Sandy & E. W.
in sandy places Dr. Reed.
E. ipecacuanhae & E. gracilis Enfield Dr. Tully
E. heliosopia near Bridport, Addison Co. Vt. Dr. J. Burge
Ilex aquifolia N. H.
I. laevigatum ramosum N. H.
Th. Americanum E. W. Dr. R. N. H. Dr. By
also streams & ponds about E. common. Dr. Joseph
Comstock Otter E. W. Lawrenceville Esq.
Sparganium natans Long pond W.
Carex pennsylvanica Sphagnous marsh
Chestnut Hill pond N. & Tarbell's pond E.

C. brunnescens E. W. N. H. & E. Haven.
Carex disperma Ew. Damp pastures
in N. & in a moist wood in N.
C. stipata
C. paniculata E. Mr. Talcott & in Can.
C. teretiuscula (T. d. probably at N. H. ...
the same of C. paniculata) Lakes ...
in Norwich, Brown wh... Dr. Bea... in meadows N. H. also marsh of Benedict pond N.
C. pe... monulata. Dry woods E. also
C. Deweyana E. & W. in woods & also in a
moist meadow, plentiful.
C. trisperma Pine swamp, Hamden Ct.
also in swamps about E. not uncommon
C. curta two or more varieties (T. d.) the largest (C. curta?) near Chestnut Hill, or in N.
among sphagnum; the others in meadows
in E. (One var. ... in pine swamp, Hamden Ct.)
C. flava E. N. & Can.
C. Haselhurst. West meadows N. H. also
N. also E. N. Dr. Reed.
C. sycocata N. H.
C. bullata E. W. but uncommon
C. plantaginea E. W. common.
C. oligosperma (T. d.) E. & Can.
C. exilis Swamps & wet meadows E.
C. anceps a var. (T. d.) with very narrow leaves,
culm taller & not incipital. In a meadow E.
C. sylvatica usually in meadows E.
C. pseudo-cyp. E.
C. limosa Swamps of Chestnut Hill pond
with oxycoccus also of Bowers pond E.
C. filiformis Swamps in N. E. & W. Ct.
C. vesicaria Can. & N.
C. vesicaria? var. called by me C. angustilacea?) Swamps of Sh. Hill pond N. & of Bowers pond E.
C. lacustris Can. & N.
Other species also T. d. supposed to be
rare and not inserted, as their names are not
well known.
Eriocaulon pellucidum Below the gun factory
near N. H. & Chestnut Hill pond.
Alnus glutinosa E. W. Dr. M. Mitchell. Rico also
Hills ponds about N. Mac. also Windsor & Farmington
Stock.

Alnus incana? E.H. Dr. Reed

Ca. Called by Mr. Sullivan Glauci-
ca & found with him in Goshen also
West. but it appears to me but a
var. of a sp. which is found here &
which is perhaps the A. undulata

~~[illegible] Dr. Reed E.H.~~

Mirica cerea Wethersfield E. White Esq. &
East Haven Ct.
M. gracera C.

~~H.~~

Morus rubra. I have seen in
Conn. a Morus wild which is probably
M. [illegible]bra.

Cf. paranthus: Blitum Southington
et also W.

Lizania aquatica N.H.

Sagittaria I collected near N.H. a
spec. with leaves both hastate & entire. (t.d.)

Quercus Chinquapin Shelter on West Rock N.H.
I am little acquainted with this genus
to know of no other species growing in
N. Eng. which is rare.

Corylus rostrata Can. Dr. Reed. also
in Litchfield Co. Dr. Ives & E.H. Dr. M.M.R.

Betula populifolia N. & Can. Dr. Reed
Marve Ct. grows frequently on sandy plains.

Betula papyracea. C. W. & Sandisfield
Mass.

Ostrya C.

Juglans cinerea C. not uncommon.

Carya tomentosa N.H.

C. alba Litchfield Co. not uncommon

C. amara C. East & Hartford.

Arum dracontium Derby Dr. Ives also
in E.H. Dr. M.M.R.

Acorus tri N.H. where I found also a
smaller var. (t.d. at N.H.)

Cattha palustris Also N. & E.H. Reed.

Pinus balsamea East. Dr. S. Branch
P. B. Fraseri Summit of
Hillington peak in the green Mts. near Rutland Vt.

Pinus nigra Swamps about C.

P. alba Mts near East. & in the Gr. Mts
P. microcarpa Swamps with P. nigra
about C. & called "tamarac" & "racmatac".

Thuja occidentalis Can. Dr. S. Reed
& in East. Dr. ~~[illegible]~~ J. Chandler & S. Branch

Melothria pendula

Sicyos — Middlebury Dr. P. Burge & Bethlehem Mass.

Vallisneria. West river N.H. The Flora
tonic at Derby Dr. Ives. The Connec-
ticut in Hartford Co. abundant Dr. M.M.R.

Salix — leaves glabrous. t.d. in Bogs.

S. [illegible] Dr. H. also N.

S. rauvata E. W. Rd.

S. Eristis? E. W. Rd — Suffield

S. grisea C. W. & in Fairfield Co.

S. lucida C. W. & East.

S. cordata W. N.H. also Hartford Co. Dr. R.

S. sambucifolia a var. with the samara
dilated at the base (t.d.) Can. Bunkya Conn.

S. acuminata C. & common

S. pubescens Can. & N.H. also

Myrica Gale about ponds in Litchfield Co.

Castnut Hill & Burgdiff's pond N. Canaan
Pond C. & Tiffany's pond W.

Nyssa villosa W. & N.H. — E. W. Rd

Xanthoxylum fraxinum Can. & N.H.
not in "rocky woods"; rather in alluvial
grounds.

Acnida cannabina near N.H. but not
confined to the borders of salt or brackish
water or the other species. It was but
6–8 inches high.

Humulus N. Haven Co. & Middlebury Dr. J. B.
Smilax peduncularis N.H. & Can.

Dioscorea N.H.

Populus betulifolia I have but a leaf
collected from a tree near N.H. said by
Mr. Sut. to be this species.

P. monilifera, secundum Prof. Tully. Trivell Co.
P. Branch ~~seems also by~~ P. Tully is confident
that the tree of Dr. B. is that spec. according to
Mich. He has seen the same sp. near Albany & Watervliet N.Y.

also N. H.

Populus balsamifera N. Anacoham lin introd.

P. heterophylla Nat. N. H. but a leaf

Diospyros Virginiana. Light house point East Haven. The locality was indicated to me by Prof. Fries but was supposed by him to be another tree.

Shepherdia Can. I have not found this within the limits of N. England but presume it grows on hills on the shore of Lake Champlain. I found it in company with Dr. Mill. Ree on Mt. Independence near the old fort of Ticonderoga. 1823.

Elodea – N. H. & Hamden

Menispermum Canad. Can. & Derby & in E. H. Dr. Reed.

Juniperus communis B. dep. N. H.

Taxus C. & East.

Polypodium connect. or heragonopt? (t. d.) Moist grounds. N.

C. Dryopteris C. & East.

Nephrolepis obtusa } sec. Cakes Rocky hills N. H.
Woodsia ilvensis }

Aspidium cristatum C. H. & East. also Litchfield

A — asplenioi. N. H. & C.

A — bulbiferum N. & East.

A. — punctil. N. H. & very com. about B.

A. thelypteris N. H. & Lyme Mtn. Talcott

A. noveboracense N. H. & Lyme Mtn. Talcott

A. rhizophyl. Monroe Dr. Rich

A. — mihi

A. thelypteroides N. H. Ju.

A. angustifolium C. swampy wood

A. Trichomanes N. H. Can. & East.

Ophioglossum

~~Botrychium~~

Woodwardia onocleoides Hartford Dr. Sumner & Monroe Dr. Rich

Pteris atropurpurea Can. u rocky hill &

Struthiopteris East.

Osmunda regalis N. H. & N. and the other two spec passim.

Lycopodium E. N. Dr. M. M. R.

Botrychium – like B. simplex C.

Bot. fumarioides B. C. N. & E. N. Dr. K.

B. dissectum N. N. & Monroe Dr. B.

Bot. virg. a. C.

B. – virg. – B. N. & N. H.

Lycopodium Windsor Dr. J. E. Hart. lect. late of Waterbury Min.

Lycopodium ~~flabellatum~~ Canaan C. Dr. Mc Carthy

Lycopodium dendroideum B. Salisbury Dr. E. Reed.

Lycopodium reptans Rocky hill C. & N. H. &

Lycopodium clavatum Sherburne Mt. Reed & Robbins

L. inundatum Lyme N. H.

L. lineosum? (t. d. the base stem)

Borders of Chestnut Hill pond N. & Can. also E. N. Dr. Reed.

L. variegatum. C. shady wood in N. near the bank of a rapid stream.

Additions & corrections of my Catalogue to be sent to Mr Oakes.

Eriophorum alpinum Chesterdam

~~The plant in my catalogue called~~

The C. retroflexa sec. Davis marked Williamstown is different from the plant so called in my catalogue It is the C. rosea B. minor of Dewey.

C. tenera sec. Davis differs from mine in the latter having a longer rostrum bent backward, spikes smaller & more numerous & the leaves longer and broader. Mr. D. appears ignorant what it is, but says it is probably not C. tenera

C. cephalophora Williamstown Mass.

C. retrofl. see above

C. sparganioides Will.

C. crinita common. Pisgah com. here.

C. pennsylvanica Williamstown

C. setacea Apparent which is precisely the same as your C. multif. from Dew. Mr Davis says was determined by Mr. Dewey & himself from Schw. to be C. setacea.

C. festucacea sec. appears very like your C. scop.

C. tenera see above

C. formosa Sheffield Mass

Catalogued of Plants
sents Dr. H. C. Beardsley
August 25th 1828.

1 Al. glut.
2 Aln. incana fl.
3 Acer dasyc. fl.
4 Car. pedunc.
5 Myrica Gale
6 Erioph. pol. E. angust. O.
7 E. grac. } E. gracile Vars. O.
8 E. angus }
9 E. vagin
10 Coryd. ~~for~~ Canadensis Goodr
11 Aird. cal.
12 Sylvil.
13 Chit diph.
14 Asar. can.
15 C. disp.
16 Sal. cord.
17 Al. trig.
18 Dent. diph.
19 Pan. ~~trif~~
20 Acer stri.
21 Strept. ros.
22 Vib. Lant.
23 C. plant.
24 Rib. gland.
25 Tril. sess.
26 C. conoid? fl.?
27 Fl. can.
28 Poa ~~[illegible]~~
29 C. curta. Good
30 Sal. luc.

31 Ranun. sceler.
32 Viol. can.
33 C. cur.? C. stel.? C. H. p.
34 C. lil.
35 C. limosa
36 Woodw. arg.
37 Gaul. rep.
38 Acer mont.
39 C. acut. C. H.
40 Equis. pral.? var.? —
41 C. Dewey.
42 Con. trif.
43 Hal. glau.
44 Car. inund.
45 Car. — cesp. fr. & bracts long. like C. Dun.
46 C. scab.
47 C. gg. G.
48 Car. — — sub. cesp. Pond weed.
49 C. folli.
50 C. flav.
51 Poa. cion.
52 Senec. obov.
53 C. curta? small var.
54 Cornus mult.
55 Or. orbic.
56 O. spec.
57 Phal. arund. Americ.
58 Triset. pers.
59 Eleo. prælong.?
60 Car. pub.
61 Fest. p'lu.
62 Equis. sylv.
63 Asp. bulb.
64 Fest. nutans
65 Chara vulg.
66 Stellaria lung.
67 Nuph. Kal.
68 Lys. capitata
69 Carex — large like C.
70 Unknown shrub. Ark.
71 Vib. acer.
72 Ledum. lat.
73 Scal. acet.
74 Dal. rep.
75 Vib. dent.
76 Ver. Bec.
77 Hal.? pen.
78 Car. vesic.
79 C. muric.
80 Aren. stric.
81 Alop. geni.
82 Car. — ban. sp. remote.
83 C. bicolor Oakwood fr. strict.
84 Orch. grandif.
85 Malax. lil. —
86 Gal. boreal
87 Lithosp. latif.
88 Brachyel. arist.
89 C. pan.
90 Tron. pubes.

91 Rhyne. capil.
92 Ulric. corn
93 Neot. cern.
94 Poa ag. B
95 Car. ampul?
96 Sch. pal.
97 Fest. rub.
98 Junc. marg. B od.
99 Hyp. spher. Bon. so. cyt. —
100 Pan. ovin.
101 Pot. flu.? ht. —
102 Polyp. vor.
103 Geum stric.
104 Circ. alp.
105 Bromus Can.?
106 Cyp. flaves. B cast.
107 Agrost. repens
108 Scirp lacustris
109 S. palus.
110 Pyrol. asar.
111 P. uniſ.
112 Orch. bifol.
113 Prinos lev.
114 Sal. grisea
115 Scirp. sylv.
116 Sparg. eam.
117 Gal. tet.
118 Pol. ampl. B. ag.
119 Sch. nus mar.
120 Rhodod. max.
122 Verb. — fl. pink
121 Verb — fl. pale blue
123 —— Ulmk. L. Min. fr. anil. ad
124 Potamog. — L. Pt. Olive var.
125 do — do green var.
126 Pot. fruticc.
127 Pan. agrost.
128 Orch. tric.
129 Hyp. — Can.? —
130 Coreop. tinc.
131 Bals. anar.
132 Sida spinosa B ung. R.
133 Av. sterilis R
134 Sonch. tenerrimus R
135 Tal. patens R. poor
136 Phal. Canar. R
137 Pyc. mutic R poor
138 Orch. lax. R poor
139 Dat. metel R.
140 Euph. Spec. R fol
141 C. cuta — R ~~wold~~
142 Rudb. ampl. R. poor
143 Euph. vise. R
144 Mich. scut. R
145 Phom. cocc. R poor
146 Ast. elat. poor
147 Dal. fra. fol
148 Acer rubrum fol.
149 Tanacetum Can. (R.)
150 Gnaph. decurrens

151 Lin. bor.
152 Eriophr. virg
153 Polyt. brev.
154 Sphag. lat.
155 Alec. jub.
156 Orth. cuspid. 86
157 Bryum sos. 77
158 Orthot. crisp. 87
159 Ad. known (fr. seed) 61
160 Orth. Flotow. 91
161 Bry. crisp.
162 Tetraph. pellid. 33
163 Funaria hygrom. 99

Doubtful plants in the package of H. C. Beardsley Nov. 1878.

1) You are ~~right~~ unerringly right: but is the fenestriform calyx properly said to be retuse? It is rare and entirely northern.
3 Aster spectabilis. Salt marsh?
4 Senecio hieracifolius. Very common here in newly cleared lands and called Hickweed or fire weed.
6 Botrychium dissectum var. obliquum, but as appears to me no more than a var. of B. fum. for I have specs in various intermediate stages.
7 Solic. latifolia
8 Ilinoia spicata. I believe this to be ~~I have no doubt it is~~ Hibiscus ~~calls it it~~ cal. linariifolius. Are not these names in fact synonymous? Nuttall gives but two, Miller.
10 I have always called this E. teucrifolium. It agrees quite as well with the E. ovatum ~~particularly~~ especially in the calyx & flowers. I suspect however that these also are synonyms. Nutt. & Eaton omit the E. ovatum. This is not the spec. from Bishop E. sessilifolium which we found on Mt. Carmel.
11 P. Polygonum Pensylvanicum distinct from P. Pers. by its scabrous
12 Corallorhiza ~~multiflora~~ multiflora
I am satisfied with respect to the ~~individuality~~ individuality of this genus. I sent you the C. multiflora & C. innata or Bermuda. Your spec. is the C. multiflora but out of flower. My spec. (a perfect one) of C. odontorhiza from Sayre Town & C. was in full flower there Oct. 11th. It has but 10 flowers, is not gin. Lish, the lip round-obovate, entire & the caps. nearly globose. Mr. Nuttall, I am confident entitled the name C. innata ~~inclusive~~ entirely to C. multiflora.
13? I am glad to get this var. so well marked. I suspect it grows here.
14 has larger fr. scales & lower peduncles but is undoubtedly the same as a spec. rec. from Engd. of C. agrestis.
16 Linnea. Here you have von the palm. Rather surprised that I had found it as far E. & N. as this.
19 Fleischeria mutron is Potamogeton not numbered probably P. heterophyllum.
Pot. not numbered. I am not sure that this is P. panc. It seems distinct from our specimens.
21 is a queer grass
22 Lonnichellia calls this
27 I know nothing of this. From ~~what part~~ which of the beds was it collected? I could several Nepeta, but should hardly think it of that genus. It is not a Calamintha as it has a bilabiate calyx. It has the sensible properties of our Pennyroyal, but its corolla will surely forbid its being

Mentha Pulegium
29 Silene quinquevulnera
30 Lavatera thuringiaca
32 Xanthonia spicata
33 Bromus pubescens Muhl. perhaps B. pugsons. V. Tor. Fl. & other authors
It is entirely new to me & undoubtedly rare. Oakes wants the Bromi much
34 puzzles me. It is not (supposed) my R. hirta from the South & I should not think it described in Torrey. It is at all events quite valuable. I hope you are able to send it to Oakes
36 Carex acuta
37 Rhynchospora alba
38 Scirpus capillaris
39 I believe is Carex digitalis
40 I do not know — am glad to get good specimens
41 Carex trisperma Dewey & Carey
42 Sphagnum latifolium second. Eaton
43 Spartina juncea
44 Scirpus capillaris
45 is one & very acceptable
46 Polygonum — new species?
47 Rhynchospora glomerata
48 Is more slender and has its seaments less long than my N. Y. specimen variety but I should think these accidental ~~[illegible]~~ variations
49 Carex varia
50 Anthoxanthum odoratum
51 Carex curta
52 I do not get know
53 Ranunculus repens
54 I do not doubt that this is R. multifidus. It has however a smaller flower & more finely divided leaves than any specimens.
56 Is a Trifolium but I have no means of determining what species, as
57 May be a Trifolium. My spec. is not sufficiently advanced to determine.
58 & 59 are not Trifolia — as they have long pods. Are they not Trigonella? 58 & 59 Fl. Lab.
60 same as 49. 61 really a Cynosurus? 64 Juncus Bufonius. Spergularia Americanum. Fedia do not know

Catalogue of Plants
sent Mr. John S. Brac.
October. 11th 1828.

1st Grasses indigt exotic, N. Flavon

1 Setar. genic. (S. vir.
2 Trit. repen. B. non.
3 Trit. repens?
4 Panic. vulg.
5. Setaria Ital.?
6 Set. Pt.
7 Brom. arv.
8 Hord. dist.
9 Avena like Hord. (a dense panicle)
10 Brom. hlantis.
11 Elym. ring.
13 Carex sos.
14 C. lupopoides Derby (like festuc.
17 Aven. trip.
15 Aven. pan.
16 Poa serot.
17 Air. flex.
18 C. mult.
19 Lych. maris.
20 C. trip.
21 C. vir.
22 C. falla.
23 Holc. lan.
24 Avena brev.?
(2d Mosses)
25 No. 1
26 — 8
27 — 10
28 — 16
29 — 17

30	No 21	
31	— 22	
32	23	
33	— 27	
34	— 29	
35	— 30	
36	— 32	
37	— 33	
38	— 34	
39	37	
40	— 38	
41	— 39	
42	— 40	
43	— 44	
44	— 45	
45	— 49	
46	— 50	
47	— 59	
48	— 61	2
49	— 62	
50	— 63	
51	— 67	2
52	74	
53	77 —	2
54	— 82	
55	— 84	
56	— 87	
57	— 90	
58	— 91	
59	— 92	
60	— 94	
61	— 95	
62	— 98	
63	— 99	
64	— 102	
65	107.	

New-Haven Plants

66 Sal. caprea
67 Sal. viminalis? (fol. of spec.)
68 Ar. lyr.
69 Hier. cor.
70 Salix (Beaver meadows)
71 Pedic. can.
72 Viola Muhl.
73 V. ped.
74 V. canc.
75 V. ovata
76 V. pubes.
77 Tiarr nodos.
78 Rham. cath
79 Barb. prac.
80 Brun. sub.
81 Senec. aur.
82 Hypochoe glabra
83 This differs much from the Hy. spec. and Dr. C. says the fl. is small. V. [illegible] Dr. C. says the leaves very rough & hairy
84 Sperm. rapis.
85 Brun. orient.
86 Hedys. onob.
87 Iris Virg.
88 Poten. tolus
89 Pot. conf.
90 P. Stram.? (This resembles what Mr. B. calls Pot.)
91 Fest. Dur.? during say he thinks it a doubtful species
92 F. — like F. ten. but not red
93 Stipa aven.
94 Tum. offic.
95 Astrag. glyc.
96 C. Canad.?
97 Wisteria
98 Oxyc. mac.
99 Scroph. lanc.
100 Gaiten. herbic.
101 Aruph. Hal.
102 Fuscit.? Derby.
103 Plant. sub.
104 Hench. atr.
105 Aster. lyh.
106 Ill. can.
107 Mnis. can.
108 Medic. sat.
109 Verb. angus.
110 Polyg. panc.
111 Adora can.
112 Digitalis parvif.?
113 Frax. pubes.
114 Boron. mas.
115 Hydrocot. umb.
116 Gnaph. purp.
117 Chara. trans.? or C. flex.?
118 Lostera
119 Scutel. parv.? Dr. B. is troubled about this as the plant is but two inches high and densely pubescent.
120 Gal. tri.
121 Linat. can.
122 Lil. can.
123 Erior. pel.
124 Spiraea
125 Linnaella
126 Silline
127 Callit. autum.
128 Aron. canag.
129 Hedys. acuna.
130 Polyg. cil.
131 Cent. — (Fall)

132 Cast. pum.
133 Hydrancelg
134 Lys. hyb.
135 Sinap. arve.
136 S. alba
137 Chenop. Bult. small, b. all: varg?
138 Gypsoph. visc.
139 Lath. sat. & alb.
140 Silene bip.
141 Amar. polygonoi.
142 Pol. ambig?
143 Bart. Anel.
144 Erown arvil.
145 Spir: tom.
146 Myrioph.? Dilwas Bronson?
147 Aster conyz.
148 Hedys. Can.
149 Silene serie.
150 Lot. tel.
151 Men. bor. (Utah. not ex.)
152 (sent from Mas. L. paniculatum. rare) Linum (new sp.)
153 Hedys. rotum.
154 Hypopeltis obtusa. W. Rock pm
See Mr. Brace calls it.
155 Eupat. perfol.
156 Woods. ilu. & Ash. rufid.
157 Vicia Cracc.
158 Pot. ans. (long leaves)
159 Artem. (tall B.G.)
160 Sagit. (leaves sinp. & hast)
161 Asperula arv.
162 Trifol. prat.
163 Sisyrin. bales?
164 Asc. virid.
165 A. vertic.
166 Viol. palm.
167 Plant. mar.
168 Antir. dat.
169 Prunus — B. G. (scraggy)
170 Hier gronov.
1 Erast. mut.
2 Oxalis viol.
3 Osmund.
4 Myag. sativ.? (small; Lancaster.)
5 M. Hispan.
6 Geran. dissec.
7 Faba equinata?
8 Rubus odor.
9 Polyg. nubel.
180 Camp. rotun.
1 Gal. pilos.
2 Astrag.
3 Pisum mar.
4 Teuc. Canad.
5 Phryma leptos.
6 Circ. lutet.
7 Ammi.
8 Hyper. asc.
9 Teuc. Bot.
190 Achil. ager.
1 — (Crucif.) E. W. toment. a body flowers
2 Vicia sativa Bang.
3 Hyper. dub.
4 Gal. trif.
5 Sisym. amph.
6 Polyg. Tatar.
7 Dysod. divar. Colorado & Mexico
Bigelow
8 Cletr. alnif.
9 Linaria vulg.

200 Hyp. virg.
201 Apios tub.
2 Polyg. crucia.
3 Cassia nict.
4 Cic. mac.
5 Lion. latif.
6 Centaurea? (thistle like, fl. small.)
7 Stroph. arg.
8 Lobel. card.
9 Centaur. bened.
210 Lobia minor
1 L. major
2 Aeris amara
3 Cantaura?
4 Liegsb. orient.
5 Malling. vert.
6 Polyg. pens.
7 Cust. croc.
8 Lin. vert.
9 Filicula. N. H.
220 Cab. prol.
1 Chenop. marit.
2 Aeris sub.
3 Centau. masch.?
4 Cerinthe major?
5 Echinops strig.
6 Cassia marg.
7 Myag. orient.
8 Dysod. radiatum
9 Lin de Riga
230 Rumex vis.
1 Fedia vesic.
2 F. ovonata.
3 Arunean bunn
4 Lapsana Rhagad.

235 Sil. quing.
6 Fin. viol.
7 Stock. arv.
8 Silene stric.
9 Plantago lagopod.
240 Cardinus mar.
1 Colos. arg.
2 Col. mary.
3 Melin Azed.
4 Chenopod. (called) but prob. Amaran
5 Lathyrus ari?
6 L. artic.
7 Chrysanth. — (fol. pinnatif.)
8 Chr. visc.?
9 Amar. tric.
250 Hesperis marit.
1 Gal. angl.?
2 Pol amph. β ter
3 Scirp acic.
4 S. autum
5 Myrr. carol.
6 Dros. longif.
7 Dracocph. mold. alb.
8 Lysim. nemor. poor
9 Euph. polyg.
260 Securid. Coronil.
1 Anoth. n. sp. (not examined (mass)
2 Zinnia tenuif.
3 Picrid. ting.
4 Centaur. sub.
5 Bas. sub.
6 Chenop. scop.?
7 Atrip. hort. (pale green)
8 At. hort? (dup —)

269 Salv. lanc.
270 Lupin. hirs.
1 Amaran. chlor.
2 Ch. gran.
3 Euph. prun.
4 Perilla ocym.
5 Artem. canad.
6 Gnaph. valent. var?
7 Pinus hisp.
8 Sol. serot.
9 Pentst. camp.
280 Vicia Beng.
1 Linum Kennile
2 Cuscuta chinen.
3 Prod. malac.
4 Lycop. virg.
5 Rhexia virg.
6 Colebrook plants
Alnus glutinosa (right. Brace)
7 Lysc. dend.
8 C. pedunc.
9 Viola rotund.
290 Myr. Gale
1 Eriophr. vag.
2 C. plant.
3 Xy. cil.
4 Coryd. can.
5 C. cuc.
6 Leontice
7 Asar. canad.
8 Mitella d.
9 Salix — like nigra C.H.K?
300 Androm. cal.
1 Al. tric.
2 Chrysos. ob.
303 Panax trif
304 P. disc.
5 Dent. diph.
6 Vib. lent.
7 Aster striat.
8 Strept. ros.
9 Lamb. pub.
310 Osmund. int.
1 Ribes prox.
2 Frit. erytho.
3 Ilex canad.
4 Carex anceps? canad?
5 C. curta? small & young (to be recommitted Brace)
6 Poa. — Winch?
7 Trient.
8 Sol. cuc.
9 Ran. sanic.
320 Act. alb.
1 Carex varia? dark.
2 Viola canad.
3 C. filif.?
4 C. limosa
5 C. (not curta) large, C.H. marsh
6 Gaul th. h.
7 C. acuta also C. stricta
8 Equis. vlig.
9 C. Dewey.
330 Com. trif.
1 Pinus mis.
2 Cornus innata
3 Car. bromoides (Cospitosa)
4 Sal. — pr. C.H. pond.
5 Kal. glanc.
6 C. scab.
C. stel.

338 C. — pond meadows, first found
9 C. ancips (broad leaf.)
340 C. ancips (tall) Old Fenn lot
1 C. anc (Oaks) C. oligocarpa Tor. hill.
2 C. follis.
3 Erig. bell.
4 C. curta? small & unripe, but matures
5 Senecio aqu.
6 Frag. vesca? C.
7 Coral. mult.?
8 Orch. orbic.
9 Ser. mont.
350 Phal. Arun.
1 Eriophr. gracilis E. gracilentum Br. C. laxa (E. ang?)
2 E. gracile (small) E. Hudsonianum Brace
3 E. polys. (Brace has always called this so.
4 Tris. purpur.
5 Equis. var.?
6 Chara vulg.
7 Fest. nut.
8 Stell. lanc.
9 Lys. cap.
360 C. diocat.? large. North mead.
1 C. flavens.
2 C. Hauth.
3 Ledum.
4 Rhamnus alnifolius (Brace) Unknown shrub. A.R.
5 Juncus nod. heads two large.
6 Arun. stric.
7 Oxal. acet.
8 Dal. rep.
9 Ver. Bec.
370 C. — (nut.? spikes remote) Min.
1 C. lanif. C. Cass. like the one on the hill
2 Alop. genic... B.

373 Glyc. acut.
4 Gal. vor. Did not know a third sp. in N. E. under the nomenclatr. (Ellipsia?) ~~Hum~~ Tro.
5 Malax. bor. 375 I never saw before. Brace
6 M. lil.
7 C. — Canaan tall, proc., sp. & remote
8 Brach. arist.
9 C. panic.
380 Rhyn. cab.
1 Cory. fung.
2 Junc. marg. B. (of this I doubt) Brace.
3 Genn alb.
(Why does Oakes change Barton's name?) Brace
4 Hypericum.
5 Genn stric.
6 Potam. heter.? Ben. P. heterophyl. probably. Brace
7 Brom. can.?
8 Circ. alp.
9 Polyp. con.?
390 C. panic.
1 Pyr. ellip.
2 P. rot.
3 P. unif.
4 Prim. cu.
5 Orch. bif.
6 Sparg. am.
7 Pol. amph. a aq.
8 Sc. subt.
9 Poa elon.
400 Calop. pul.
1 Carex conjun.
2 Sc. Eriophr.? Scirpus Eriophorum Tor. fide Brace (large head.) formerly doubted by Brace.
3 Fest. Mr. B. has the same plant from Barton & sub. — has called it F. rubra?
4 C. — tint.? with the smaller fruit.
5 Carp. apor.
6 Rh. max.

Dont know. Grows in Littleft pond. Brace

407 —— Long. fe_axil. fr.

8 Rerl. fl. pink _2

9 Schan.

410 Orch. fimb.

1 Pan. agros.

2 Carl. cor.

3 Junc. polyc.?

4 Pan. clad.

Don't know what to think of this. H. Can. varies very much but this differs more than any Var. Brace. like Can.

6 Carp. Am.

7 Hier. Hal.

8 Myrcoph? Min. pd.

9 Betula excel.

420 Solidago — scabrous.

1 Pan. cabid.

2 Drep.

3 C. lup.

4 Sol. stricta? swamp, smooth Ark.

5 Bot. lunt.

6 Syn. flav. B cast.

7 Cirsium glutin.

8 Solid. nemor.

9 Dig. glab.

430 Agros. virg

1 Scirp. atrov.

2 Dat. mut.

3 Bot. fun.

4 Ast. Nov. ang.

5 Atherop. ablud.

6 Lyc. alun.

7 Erigt dichr.

8 Sol. latif.

9 Salix —— Winsted

440 Polyp. glom.

1 Agrost. lat

2 Is there any difference between S. axil. & Sol. axil. if cases 2 & 3 are more in the same neighborhood?

3 Aud. scob.

4 Onoc. sens.?

5 Dicks. fil.

6 Acot. cern. B. (Anom species now?) Brace

7 Gieroc. tinc.

8 Ashl. angustif

9 Pros. palus.

450 Acal. virg

1 Ambros. elat. var.

2 Phom. cor.

3 Ulmb. dif.

4 Ast. tenuifolius (Brace) ?

5 A. paniculatus? fl. blue, fol. cord; pet. marg.

6 Pennanth (cord.?)

7 Hamam.

8 Silun mutif.

9 Ast. cunig.

460 Thuja occid.

1 Erigth virg? omer. tu? 4

2

3

4

5

6

7

8

9

470

471

93 Corcl. in 2
94 C. mult. 1
95 Salix luc. 1
96 Er. grac. 4 poor
97 Corrd. ~~[illegible]~~ canadensis 2
98 Conv. tri 4
99 Car. pedun 5
100 Poa clon. 1
101 Car. stel. 3 B
102 Luzula obov. 4 poor
103 Rib. prost. 2
104 Poa ~~[illegible]~~? 4
105 Car. flav. 2
106 C. limosa 5
107 Gaultha. hist 4 s.fl.
108 Acer Pasyc. v.fl. only
109 Hal. glauc. 2
110 Myr. gale s.fl. 1
111 Equis. ~~[illegible]~~ limosum s.fl. 1
112 Car. dis. 4
113 T. latifol. 2 supra 30.
114 Alnus incana 2
115 Poa aquat B. 1 poor
116 Avena steril. 1
117 Celtis occid 1 (fr.)
118 Sida ang. 1
119 Rud. sout. 4
120 Rudb. angl. 2
121 Sonch. oleraceus 3 T.
122 Lactu. mural. 3 B

Plants found in Colebrook, near Covets pond, August, 1828

Carex ampullacea?
C. filiformis also B. & T.
C. pennsylvanica
~~C. [illegible] B.~~
Pedic. blephariglottis
Rhododendron glaucum
Vaccinium corymbosum 2 vars one with blue (common) & one with black fr.
Var. resinosum the com. var. with black fr. & one more rare with blue fruit
Lysimachia capitata B.
Halenia glauca T. & B.
Andromeda polifolia & B.
A. calyculata
Polygonum mite
Potentilla palustris (bar fuzz) (& B.) pond.
Myrica gale B. & T.
Oxycoccus vulgaris & mac.
Ledum latifolium B.
~~Shrub~~ unknown also Norfolk
Ilex ~~[illegible]~~ canadensis
Aronia melanocarpa
Eriophorum angustifolium T.
E. virginicum
E. vaginatum
Utricularia corn. B. & T.
Convallaria trifolia
Potamogeton compressum & T.
P. pauciflorum
Pontederia long. & rot. also B. & T.
Ranunculus multifidus
Sparganium Americanum
Pinus nigra
P. microcarpa
Cicuta bulbifera
Rumex ~~[illegible]~~ aquat?
Brasenia Hydropeltis
Nuphar tuberosa & B.

Catalogue of plants sent to Dr. J. Chandler

J. Branch. Nov. 27th 1828.

1 Polyg. cruc. 0
2 Bart. tenel. 0
3 Chara ~~[illegible]~~ flexilis 3 B.
4 Trifol. proc. 3 2
5 Linum m. sp. 3 B.
6 Polyg. nub. 2
7 Hyp. asey. 1
8 Lech. min. 2
9 Eupb. polyg. 2
10 Dros. long. 2
11 Anem. hum. 1
12 Ran. vulg 2
13 Car. coc. 3 T
14 Euch. coc 3 T
15 Hydroc. umb. 2
16 Cicu. cah. 3 (poor) B
17 Cline bifar. 4
18 Gnaph. pusp. 3 (poor)
19 Bacc. vulg. 3 (s.fl.) T
20 Grat. aur. 2
21 Nasturt. palustre B. & N. palustre var. gulf. 2 (poor)
22 Andron. pol. (s.fl.) 3 B
23 Hyp. hyp. 3 T
24 Hierac. bor. 3 B
25 Lil. sup. 2
26 A. lyr. 3 B
27 Geum alb. 2

28 Lemos. sub. 4
29 Tillæa simp. 3
30 Malax. ~~[illegible]~~ latifolia. 3 T
31 Strophos. aug. 2
32 Polyg. amph. a ter. 2
33 Resed. lut. 3 B
34 Verb. plin. 3 B
35 Hier. Gron. 3 T
36 Azal. glan. 3 T.
37 Calop. pal. 3 T
38 Fest. tenel. 3 B
39 Samol. val. 3 T
40 Asc. vert. 3 T
41 Clethra al. 2
42 Poto. comp. 2
43 Frax. pub. 2
44 Centau. bened. 2
45 Hyper. hyper. 2
46 Pot. diur. 2
47 Scutel. parv.? 6
48 Habenaria bif. 3 T
49 Lut. pub. 3 T.
50 Menyanth. trif. 2
51 Card. pratens. 2
52 Hesperis matr. 2
53 Cakile Am. 2
54 Psicos. lev. 3 s. fl. ~~B~~ T.
55 Frag. vesca. 2
56 Scutell. lateri. 6
57 Plantag. virg. 3 B
58 Lonicera nitid. 4
The preceding are from Mr. Flamm, what follows from Coolbrook & vicinity

59 Drosera parv. 3 T.
60 Crepis rub. 3 B
61 Ipomæa coccin. 3 B
62 I. – lacunosa 3 T
63 I. – vill. 3 B
64 Lonic. prol. 3. 3 B
65 Car. tris. 4
66 Eriopb. arg. 2
67 Vib. nud. 1
68 Oxy. vulg. 2
69 Car. panic. 10
70 Pan. agros. 2
71 Fest. rub. 2
72 Trist. purp. 2
73 Rhamnus alnifolius ~~[illegible]~~ stand. Nor. 2 B
74 Polyg. hexagon. 2
75 Sorb. sub. 2
76 Clop. subulatus ~~[illegible]~~ 2
77 Ptel. pen. 2
78 Fest. prat. 2
79 Scle. mar. 4
80 Rhyn. cap. 4
81 Scirp. pal. 3 B
82 Hyp. alpha.? 3 T.
83 Brom. can.? 1
84 Pros. pal. 1
85 Polyg. amph. B. 1
86 Rhod. mon. 2
87 Coreop. tinc. 3 B
88 Acab. stick. 3 T.
89 Azal. arg. 3 T. D.
90 Car. scab. 2
91 Poly. sac. 2
92 – Car. Deer. 4
92½ Car. aurea 3 B.

Catalogue of Southern plants sent to Dr Torrey, Oct. 1828

Salvia verna

D. — Carolinianum

~~[illegible]~~

Dentaria laciniata. Bis.

Arabis hispida? Aiton. Wished bi-

nnatifida, radd leaves mostly merely

dentate — 8 inches high — in dry fields

Viola tenella Muhl. In fields

V. — sagittata a & β.

V. — primulifolia Lin.

Stellaria pubera

Ranunculus virginica

Fontinalis aquaticum & in Va.

10 miles above tide water.

Populus heterophylla Swampy grounds

Fraxinus pubescens

Cercis Canadensis

~~[illegible]~~

Liquidamber styraciflua Wet woods

Euphorb. Ipec. dry sandy woods. & D.C.

Clematis ochroleuca

Sedum ternatum in damp,

sandy soils, shaded.

Celtis occidentalis, sugar nut. D.C.

Rhus rubra

~~[illegible]~~

Ranunculus, dancicollis? sec. Eaton (compare)

Adimine triloba & below Port Tobacco.

Cerastium nutans.

Trifolium procumbens

Conisfugia Americana S. of Port Tobacco. Woods. also Georgetown

~~[illegible]~~

Sedia rudia dry fields. do.

Quercus nigra do & D. C.

— falcata Com. in Md. & DC.

Hieracium Dandelion fl. large. 4-12 inch. high. below Port Tobacco.

~~[illegible]~~

Ranunculus ficaria

Chionanthus virginica. hiver

sum it stands on the cor. 4-7 cleft.

~~Aug~~ Houstonia caerulea

A. — mariana

Salvia lyrata

S. — urticifolia? in dry woods. D.C.

situations.

Houstonia purpurea May.

Spiraea opulifolia Swamps.

Geranium maculatum

G. dry fields — Geranium

Erythronium lutea

Viola tribolicata. In dry

~~[illegible]~~ woods. D.C.

& Georgetown Md. Berkley & Sussex

by a difference in section. Side in dry

[illegible] calyx darkish

[illegible] 6-8 feet high.

Oxalis corniculata & Georgetown

Pick space

Ranunculus medicaulis Bot. leaflets

in two rows, mostly shorter than the disk.

sides of the ray with an eyed.

Hypnum with glut. hairs. Stems 2 to 3

feet high; leaves mostly radical, spreading

about ~~[illegible]~~ ground; cultivated one corolla from

plus; other one alternate. Flowers

5-18 in a corymbed panicle. May 21st

Gnothera fruticosa

Parnassia caroliniana? leaves short

petioled, lanceolate, sessile, mid

crenate, ~~[illegible]~~ ~~[illegible]~~ ~~[illegible]~~ ~~[illegible]~~

entire, sometimes with short, ~~[illegible]~~

lateral lobes, & labium above, drawing

beneath in the axil and upon the side

of the midrib. Larger leaves undulate

& subsessile. Fl. near 2 ft. in diameter.

Scutellaria gracilis. Subpubes. leaves

in 7 to 8 pairs, lower ones subcordate &

petiolate, fl. pale blue & lower lip mottled.

~~[illegible]~~ wood. May 22

~~[illegible]~~ Scutellaria integrifolia.

Phlox maculata

Euonymus Americanus — Have seen

it of all sizes from the small & trailing

plant 18 inches to the shrub of more than 2 feet.

Tamolus, Bal. May 22

Magnolia glauca

~~[illegible]~~

Erasmodium hispidum

Geranium Carol. ~~[illegible]~~

Ventenaea lanigatum glandular

pubescent above — 2-3 feet high. Stems

& leaves generally 1 to 2 ~~[illegible]~~

Verbena officinalis & G. June

Lathyrus palustris — 1-8 flowered

Itea virginica

Scutellaria pilosa June 7th

~~[illegible]~~

Quercus phellos Sides of the mid

rib & veins of the veins beneath flag & yellow

Gleditschia triacanthos

Diospyros virginiana & G.

Lobelia prostrata Stem & flower side of

the leaves ~~[illegible]~~ subpubescent. June

Castanea humilis Mr. com. in Md. & DC

Rhus rubra

Euphorbia virginiana.

Lythrum quadrangulare. Ell. Culm

feet high with ~~[illegible]~~ radical gi

rangular leaves nearly of the length &

size of the culm. Pet. Borders of Rock

creek near St. Charles. Md. June 7.

Justicia pedunculosa do. reached by

the tide. June 10th

Scutellaria integrifolia

Coreopsis verticillata? Stem 2-3 ft. high.

erect, branched above, striate, leaves op

posite, sessile, about 2 inches apart, ternately

divided, not the lower, divisions cleft into nu

merous narrow linear segments, pubescent

leaves linear ~~[illegible]~~ terminate. Rock creek & Georgetown

Dioscorea glutinosa. Lower leaves some

times in fives.

Apocynum cannabinum — dry woods. June. Jul

A. — androsaemifolium Lin. 2-3 ft. high

Sida rhombifolia. dry sandy soil. June 13th

Marrubium vulgare. Shade of the Pot

Polygala sanguinea or incarnata. Stem 10-

20 in. high, sometimes branches. Leaves

[illegible] inches flesh coloured, [illegible] grad

[illegible] ~~[illegible]~~ not to 2-3 inches in height

[illegible] & hills & woods [illegible]

Pyrus coronaria D. Geo. Co.

Cupressus districha do.

Hypoxantis elatior & G. Ph. C.

Tyeranyen vulgaris late in June

Callitriche terrestris?

Lamium flammeum

Bignonia radicans

Taurnus olerunus

~~[illegible]~~

Gratiola aurea

Aster solidagoides June. July

Euphor. corol. & Gratio

Lycopus virginicus July 27th

Spiranthes cernua in the middle

Col. & lower as long as the capsule.

Gratiola aurea

Stellaria stricta Bot. Geo. Co. Gale

Echium vulgare

Ballota? Stem ~~[illegible]~~ strict. Flowers

[illegible] Lips, about white tipped & flesh coloured

Cuphea viscosa [illegible] Pick 30th page

Chionanthus spinosus Streets about

Washington.

~~[illegible]~~

Geum album

Melissa officinalis not in great

2-3 feet high, increasing the middle

lobe of the lower side of the corol

is not indented it is acuminate.

Chrysanthemum virginianum. stem

very branches ~~[illegible]~~ prominent

July — Aug.

Heliotropium Europaeum Wide Nat.

~~[illegible]~~

8-12 inches high. Fl. white. dry stems

[illegible] of Georgetown. Phil. Co.

Spermacoce diodina

Asclepias viridiflora leaves nearly orbic.

Thaspia trifoliata dry sandy banks

May to July.

Verbena officinalis

Passiflora lutea

Galactia mollis. on a dry hill

~~[illegible]~~

Commelina angustifolia July 21

found on a dry hill growing in some bas

Celtoria mariana July.

Trophostyles pelvolus, a dry hill.

Polygonum erectum. Plants seem

it ~~[illegible]~~ nearly 3 feet high. Flowering

Sixty lies 2 or 1.

Hibiscus moscheutos ~~[illegible]~~ 375.

Dracocephalum ~~[illegible]~~ Virginia) 77

Phlox paniculata

Symphoria glomerata ~~[illegible]~~ wild.

Gillenia trifoliata

Scutellaria serrata

Houstonia purpurea

Sponia nil. Indigo or nutted

Orchis tridentata

~~[illegible]~~

Eupatorium rotundifolium

E. — sessilifolium

E. — rotundifolium

E. — [illegible]

Eupatorium teucrifolium

Helianthus mollis.

H. — angustifolius [illegible]

Phaseolus perennis

Apocynum cannabinum

Helianthus tuberosus Bot. nearly equal

the 27. Dry soil. Fields of the streets.

Marsicus retroflexus — dry.

Lespedeza? 1 ft high, branched, covered throughout with a short dense pubescence. leaves ternate on petioles [illegible] long; leaflets oval, mucronate, [illegible] of the length of the petiole, hoary beneath, deflected; margin revolute; stipules lanceolate. Fls small in compound, axillary, subsessile heads. Cal. [illegible]; upper segment 2-cleft; Corolla yellow; legume oval-obovate, thrice the length of the calyx, almost villous mostly 2-seeded. Sides of dry sandy banks. G. Aug. 1st

May this be Psoralea canescens of which I have ~~[illegible]~~ no description. It has a whitish aspect.

Monarda didyma. leaves rarely subcordate. fl. pale purple

Monarda fimbriata D.C. & P.G. Co. Md.

M—— oblongata a var. 4-5 ft high, leaves very acute at the base, on petioles scarcely ½ the length of those of the com. var. & covered with roughish hairs. bracts narrower & lanceolate; fl. smaller.

Convolvulus panduratus Ju.-Aug.

Vicia sativa var angustifolia Decand? Mature legumes pendulous. fl. purple.

Allium cernuum dry, rocky situations. Gt. falls of the Potow. Va side

Napaea nodiflora Little Falls of the Potowmac in Va.

Rudbeckia triloba? lower leaves 3 lobed; upper ones sub-cordate, but not [illegible] at the [illegible]. Cal. leaflets scarcely more than ½ the length of the ray. Rocky situations. Gt. falls of Pot.

Verbesina triptera Banks of the Potowmac Gt. falls & Geo. town

Lythrum hyssopifolia Md. Lit. fls of Pot.

Lysimachia revoluta Nutt. Va Grt fls Aug. 10

Polymnia Canad. Ray florets white & toothed shorter than those of the disk. Exhaling a grateful fragrant odor. Lit. fls. Va.

Polymnia Uved. Ray florets yellow more than twice the length of those of the disk. Seeds large, compressed globose striate 6 ft high. Md. near Georgetown.

Euphorbia obtusata Grt falls

Lobelia syphilitica do (Bladensburgh)

Isanthus [illegible] do. & P. G. Co. Md. mar

Hypericum frondosum? ~~[illegible]~~ ~~[illegible]~~. frutescent, 3-5 ft high; leaves linear-oblong, acuminate at the base, sessile, punctate, margin sometimes revolute. smaller leaves in the axils; fls. axillary & terminal, never [illegible]; calyx obovate; styles 3? united. Mostly in swampy grounds. Grt fls & [illegible]

Solidago humilis. Rocks o. Grt falls of the Pot. Accords well with the desc. of [illegible] 6-10 in high

Hibiscus hastatus

Silphium ternatum. Stem very scabrous above. leaves in the middle of the stem in twos, threes, or 4s & scattered frequently as well below as above Aug. 15.

Oenothera sinuata moist grounds ~~[illegible]~~

~~[illegible]~~

~~[illegible]~~

Fuirena squarrosa

Eriocaulon ~~decangulare~~ Com. [illegible] swamp

Dianthus Armeria without doubt native near Up. Marl. P.G. Co. Md.

~~[illegible]~~

Heteranthera reniformis Up. Marl.

Ammannia humilis [illegible] G. & Up. Marl.

Bidens bipin. Up. Marl.

[illegible] glaber Marg. of a swamp Up. Marl. 2-3 feet

Clitoria Virg. Dry sandy. Up. Marl

Smilax Sarsap. Up. Marl.

Quercus bicolor N. 4. G. Co. Moist sandy [illegible]

Ranunculus marinus P.G. Co. & D.C. Va. shore

Gonolobus hirsutus Up. Marl. & Brank.

Rock Creek D.C. Aug.

Aletris capitata ~~[illegible]~~

Ipomoea lacunosa ~~[illegible]~~ [illegible]. The leaves usually purple upon their margin, fl not the [illegible] purple or [illegible] white, [illegible]

Eupatorium trifoliatum

Cunila mariana. In open woods.

Xanthium spinosum. Spines very generally situated ~~[illegible]~~ upon the right side of the base of the leaf, the spike occupying the left side. Native in many places upon the Pot. as far north as G. D.C.

Gentiana ochroleuca Dry open woods

Kuhnia Crit. lower leaves ovate, serrate; dry woods.

Gerardia erecta opposite Washington

G. purpurea River side Va. shore

Sagittaria pusilla do

~~[illegible]~~ do

Small plant. fol ternatis do leaves oval, [illegible], [illegible]. Caps. solitary axillary, pedicelled globose, many seeded 2 inches high: gravelly borders of the Pot. covered by the tide

Valisneria s Abundt in the Pot

Ambrosia trif. 10 feet. Swamp opposite W.

Cacalia suav. 5 ft. do

~~[illegible]~~

Elephantopus Carolin.

Aconitum uncinatum

~~[illegible]~~

H. giganteus. Have seen it in one instance above 10 feet high.

Helenium autumnale D.C. Va shore

Scutellaria pilosa on [illegible] hill.

Hyssopus nepetoides

Eclipta procumbens [illegible]. Stem procumbent, sometimes rooting. Muddy margin of Rock creek G.

~~[illegible]~~

Corallorhiza Odontorhiza in full flower Oct. 11th

Polygala Senega

Corallorhiza hiemalis

Gnaphalium [illegible] antheminicum

[illegible] fl. large, purple. Dr. Mc. W.

Baptisia caerulea

Phlox pilosa not aristata

P. divaricata

Melanthium virginicum of Washington Dr. Mc. W.

~~[illegible]~~

Veratrum angustifolium. lower leaves sometimes 15 inches long completely embracing the stem & forming a short sheath Near Washington collected by Dr. Mc. W.

Sisyrinchium mucronatum do

Enslenia albida Collected by Mr. Rich of Washington about 2 miles North of the city.

Orchis ciliaris Mr. Rich, near Wash.

Cupressus disticha

Grasses.

Poa pungens. Banks of Rock Creek, G. also in Fauquier Co. Va. mostly ~~frequently~~ in alluvial soil but sometimes in rocky situations Ap.

Alopecurus geniculatus M. 31 165 a. P. Ch.

Carex lacustris 57 P. Ch.

C—— vestita P. Ch. M. 21

C—— siccata P. Ch. 52

~~[illegible]~~

Trisetum palustre P. Ch. M. 29

Spartina cynosuroides. P. Ch. A. 10.

Rhynchospora [illegible] P. Ch. 7. 11.

Poa reclinata Geo. T. Ju. 24

Uniola latifolia Lit. fls. A. 10.

Scirpus debilis Va. sho. of Pot. A. 10

Paspalum ciliatif. G. Ju. 27.

~~[illegible]~~

~~[illegible]~~

~~[illegible]~~

~~[illegible]~~

Paspalum laeve? Accords well with the descript. of Dr. Tor. except that the culm is geniculate ascending and the leaves & sheaths [illegible] hairy & particularly the [illegible] at the base. The leaves & sheaths are very long. The spikes are about 4 inches long & 1 to 1½ inches distant the lowest being situated at the base of the uppermost leaf. Near G. in dry ~~and~~ somewhat sandy soil Ju. 27.

Stipa avenacea P. Ch. M. 28.

Melica speciosa in damp & shaded situations. P. Ch. M. 28 imposingly resembling some of the lax flowered species of Poa.

Mariscus retrofractus. dry soil G. Aug.

Andropogon? ~~[illegible]~~ wet ground. G. Oct. 11 ~~[illegible]~~ 3-5 ft. Joints & upper parts of the sheaths hairy. naked Spikes aggregated into a dense terminal panicle, 6-10 inches long & [illegible] from the long & numerous hairs of the involucrum being of that color. Awn straight twice the length of the floret. No abortive pedicel.

A. virginicum? Culm very branching above; ~~[illegible]~~ Spikes very numerous short, & almost wholly invested by the bright sheathing leaves The Rachis & the abortive pedicel which is longer than the fls. fringed with long white hairs. Terminal floret with two abortive pedicels. Hairs of the involucrum short & unequal.

Juncus marginatus B. odoratus

Cunila? — Whitish pubescent, stem branching, 12-18 in high. Leaves broad-ovate, acute at the base, mostly obtuse at the apex, serrate or subcrenulate, [illegible], punctate beneath (underside) 3 leaves in short, opposite, irregularly dichot. panicles, which towards the summit of the branches form interrupted spikes (the leaves becoming very small) Cal. punctate & like that of Cunila, except that the two upper teeth are shorter. Cor. sub-pub., pale blue, larger than that of Cunila; the upper lip not probably flat, but erect & emarginate; lower lip with the middle lobe dilated, retuse; lateral lobes shorter. Stamens all perfect? Style less exsert. than in Cunila; stigma 2-cleft; lower segment larger recurved. Common in dry streets & barren fields about Georgetown D.C. Also in Fauquier Co. Va. probably naturalized. Flowering from the first of July till the middle of September.

Catalogue of Plants
sent to Rev. Mr. Davis of
Westfield, Mass. March 1829.

1 Glyc. acutif.
2 Arundo. Can.
3 Agrost. vulg.
4 Triosspi
5 Elym. virg.
6 Poa aquat. B. Watches
7 Poa hirsuta
8 Scirp. sylv.
9 S. — fluviat.
10 Spartina juncea
11 S. — glabra
12 Bromus arvensis
13 Agrost. scrot.
14 Holc. lanat
15 Avena brevis
16 Androp. nutans
17 Juncus filif. C.
18 Vetar. vert.
19 Hol. trunc.? wet meads, Winch.
20 Junc. marg. B.?
21 Festuca rubra
22 Dig. filif. C.
23 D. — glabra
24 Polyp. g Com.
25 Erioph. virg. (monst. var.)
26 Arist. dichot.
27 Alop. subarist
28 A. — genic. Rud
29 Hipa
30 Hierochloa bor.

31 Uniola spic. O.
2 Poa? or Melica? Nutwood Trin. & Gk
3 Eriophr. gracil. Sec. O. Aunon E. angust.?
4 E—— grac.
5 Scharins mar.
6 Rhyn. cubil.
7 Agrost. virg.
8 Carex —— Can. Allied to C. tetanica
9 C. muricata sec. O. Gk.
40 C.—— Can. like C. laxiflora
1 C— filiformis
2 C— siccata O.
3 C— virescens B. Tor. ? N. H. sh. slender
4 C— curta? (very small) C.
5 C— curta
6 C— tenera Dew.?
7 C— xanthoph.
8 C. formosa? Rather
9 C. Crescen O.
50 C. limosa
1 C. disperma
2 C. trisperma
3 C. —— Across the brook, firm, sh. and
4 C. oligosarpa? small; on the hill
5 C. gronidi. brook side; cespitose
6 C. Deweyana
7 C. vulpinoidea
8 C. Pancij.
9 C— like C. stellul. but short & broad at base with a long
60 Tamaria
1 Senecio vulg. Red
2 Arenar. Ciliatij.
3 Astrag. glyc.
4 Haben. herbiola
5 Viola rotund.
6 Nabb. Hahn.
7 Calax. lil. N. H.
8 Podanog. dimor.
9 Gnaph. purp.
70 Sonchus. parv?
1 Camolus
2 Silene bipart.
3 Hydroc. umbel.
4 Lycopod. rup.

75 Monot. lanug.
6 Cas. nict.
7 Lysim. lyb.
8 Bartonia
9 Eupator. sessilif.
80 Hypoleptis obtusa
1 Linum (cv. sh?)
2 Polyg. cruciata.
3 Linum mar.
4 Hypericum? fl. wh. bulb. N. H.
5 Polyg. polygama
6 Lycopod. inund. O.
7 Trifol. medium C
8 Atriplex lac. B Am.
9 Euph. polyg.
90 Aplen. angustif.
1 Silene noctif.
2 Scabiosa stellata
3 Oxalis violac. O.
4 Nerauth. annuum
5 Drosania
6 ~~Senecio~~ Cacalia coc.
7 Datura stram.
8 Prinos lev.
9 Rhodod. max.
100 Schenck. pal.
1 Iberis amara
2 Hypric. Allied to H. canad.
3 H— cytisifolium sec. O.
4 Corid. furg.
5 Frag. clat.?
6 Corn. trif.
7 Chynca Gale
8 Gaultth. hispid.
9 Arabis hirsuta
110 Trifol. incarn.
1 Acer dasyc.
2 Corid. Canad.
3 Rhamn. Cath.
4 Triglock. mar.
5 Salix caprea B. varieg.

116 Helcopsis lanis
117 Lorekis nivea
8 Orobanc. bifl.
9 Solanc. carol.
120 Verbena august.
1 Lepid. prost.
2 Iunia mar.
3 Polyg. erect.
4 Sabatia ang.
5 Phlox panic.
6 Spiraea corc. 6
7 S. — nil 1
8 S. — lacun.
9 Bidens bip.
130 Chenop. anthelm.
1 Cynog. lin.
2 Draba aurea
3 Gossypium herb.
Bucnus flam.
4 Plant. virg.
5 Viola. bicolor
6 V. sagittata 1
7 Celti. occ.
8 Trifol prac.
9 Ptelea
140 Euon. atrop.
1 Houst. purp.
2 Euphorb. corol. 1
3 Spermac. dicod.
4 Commel. august.
5 Justicia ocdum.
6 Hibis. hast.
7 Monarda punct. 2
8 Eupat. alb. 9
9 Dianthus chin.
150 Melanth virg.
1 Pyrus coron.
2 Polipta prac.
3 Phyllanthus
4 Phlox aristat.

Localities of Plants observed by various persons.

X Sanguisorba Hillingworth Dr. S.
X Medicago with pink flowers do? Dr. Fos
X Corylus rostrata Durham do
\ Parnassia Washington & Pomfret do
\ Psamma West Haven (N.H.) do
\ Polygonum articulatum East Haven do
\ Cyperus dentatus N. Haven do
road to the West Haven
\ Adesola Carolinianum beyond the long causeway, Middle town road Dr. Fos
\ Potentilla anserina North Haven Dr. Fos! also in Hillingworth? Dr. S.
\ Gratiola aurea Guilford Dr. S.
\ Lycopodium inundatum Windsor Dr. J. E. Hart. deceased formerly of Watertown Ct.
\ Polygala Senega Clinton N. H. Dr. J. Chandler.
\ Allionia cirrhosa Middlebury Vt. J. Burge M. D.
~~Phytolacca — Middlebury~~ Dr. Burge
\ Euphorbia Helioscopia near Bridgport, Edison Co. do
\ Cynoglossum angustata Middlebury Dr. B.
\ Asclepias amena do do
\ Erigeron purpureum do do
\ Orchis spectabilis do do
\ Dracena borealis do do
\ Humulus do do
\ Dalibarda repens do do
\ Epilobium spicatum do do
\ Artemisia vulgaris do do
\ Euphorbia Helioscopia commd. do do
\ Convolvulus arvensis Cross Point Dyke

Vicia cracca Middlebury Dr. B.
Galibarda fragarioides do do
~~Hypericum Hudrosanifr do do~~
Hypericum Gytisifolium do do
Rochelia Lappula do? do
Arbutus Uva ursi do? do
Linnea do do
Ranunculus multifidus do do
Rubus Canadensis do do
Trillium grandiflorum do do
Streptopus roseus do do
Ribes glandulosum do do
Viola rostrata do do
Polygala paucifolia do do
Aconitum do do
Thuja occidentalis Cavaan Dr. J. Reed.
Geum album do do
Anothera pumila do do
~~Potamogeton Natans fl.~~ ? do do
Polygonum nitens Castleton Dr. Ch.
Thuja occidentalis do J. Chandler M.D.
Microstylis ophioglossoides Castleton
Vi ~~Jeffersonia~~ J. Branch M.D.
Veronica anagallis Middlebury Dr. Burge
Galium lanceolatum do do
Myosotis Lappula Lake View do
Moscyanus niger Mr. Paulon do do
~~Bonium~~ Maculatum Middlebury do
~~Cornus quinquefolia do do~~
~~Viburnum dentatum do do~~
V —— oxycoccus do do
Aralia hispida do do
Convallaria ~~stellata~~ do do
Rumex verticillatus do do
Anothera ~~pumila~~ do do
Cassia Marylandica Orwell do do
Ornaria latiflora Mid. do
A —— striata do do
Ecrastium glutinosum? do do
~~Potentilla~~ anserina Grn. Pt do do
Rubus Idaus Walpole N. Hamp. do do
Atrasene Americana Green Mts

Ranunculus sceleratus Mid. Dr. B.
R —— hirsutus? do do
Hyssopus officinalis do do
Melilotus — fl. white Br. Pt do do
Vicia sativa — — Mid.? do do
Senecio balsamitæ do do
Dechis dilatata do do
Cypripedium spectabile do do
Lespedeza procumbens East Middlebury M.H. Reed M.D. Guilford Dr. Talcot.
Bidens bipinnata Wallingford Dr. Reed
Convallaria stellata E. Hartford do
Ranunculus multifidus Hartford, East Hartford ~~Southington~~ Dr. Reed
Aletris farinosa ~~Southington~~ Dr. Reed
Kalmia glauca East Windsor & Southington Con. Dr. Mock, Reed
Gnaphalium purpureum E.W. do
Senecio obovatus East Windsor do
Convallaria trifolia do do
Trillium cernuum do do
Lycopsis arvensis do do
Cronticum aquaticum do do
Oxycoccus vulgaris South do do
Vicia Cracca Guilford, Talcot do do
Galega Virginiana do do
Eupatorium teucrifolium do do
Erigeron purpureum Banks of Con. do do
Carex xanthophysa do do
Euphorbia polygonifolia do do
Iyris Carolineana do do
Crobanche uniflora Guilf. Talc. do do
Acer dasycarpum do do
Crosnodium do do
Lemna polyrhiza do do
Prinos lævigatus do do
Alnus serrulata do do
Geranium dissectum do do
Lepiandra do do

Eupatorium sessilif. Guilf. & Talcott
Mikania Vernon, N.H. & Pittsfield Reed
Microstylis ophioglos Vernon Talcott?
Chalaxis lilifolia do do?
Cypripedium spectabile Pittsf. Reed
Lilium superbum Banks of Scantic river East Windsor Reed
Brasenia purpurea E. Hartf. Red
Ceratium tenifolium Pittsfield do
Polygonum amphib. var. E. W. Reed
P. — articulatum E. Hartf. & E. W. R.
Andromeda racemosa do do
A — calyculata do do
Rhodora Canadensis do do
Rhodora Maryland. Farm. N. & do do
also in Vernon Talcott?
— nudiflora do do
Arenaria laterifl. Guilf. Talcott & do do
A — rubra do do
Cerastium viscosum do do
Oxalis violacea do do
Salicornia uniflora Guilf. Talcott
Pteris atropurea Monroe Reed
Asplenium thizophyllum do do
Genn. album — E. Windsor R.
Hypericum cytisifolium do do
Calla palustris do do
Orchis tridentata do do
O — blephariglottis do do
Polygonum Virginianum do do
Vaccinium frondosum do do
Sorbus Americana Thetford Vt. Talcott
Rubus Canadensis E. Windsor Reed
Podophyllum peltatum Middletown
Dr. Tully & Woodbridge Dr. Carrington.
Phryma — E. Windsor Reed
Euchroma —
Stachys sylvatica do do
Pedicularis pallida do do
Pinus maritimum Guilf. Talcott.
Ligustrum vulgare E. Windsor Red
Gratiola aurea — do do

Lindernia attenuata E. W. Reed
L — dilatata do do
Utricularia cornuta do do
Gaultheria hispidula Pittsfield do
Poa Canadensis — N. Haven Reed
Elymus hystrix E. Windsor do
Andropogon furcatum N. H. Talcott
A — nutans do do
Dipsacus sylvestris Guilford, Ct. Talcott
Carlton Vt. & Monroe Ct. Reed.
Bartonia E. Windsor. Dr. Reed
Cynoglossum amplexic. Guilf. Talcott
Villarsia Southington Reed
Lobelia Kalmii Canaan Ct. Dr. Reed & Pittsfield Mass. Dr. M. M. Red
Viola sagittata E. Winds. Reed
V — obliqua do Talcott
V — acuta do Reed
V — lanceolata do do
V — rostrata do do
V — rotundifolia Guilford, Vermt. do
Vitis labrusca Talcott Mass, E. Windsor, Reed.
Asclepias phytolacoides E. Windsor Red
Smyrnium cordatum do? do
Viburnum nudum do do
Rhus toxicodendron do do
Parnassia E. W. & Dudley Mass Red
Aralia hispida E. Windsor do
Allium Canadense do do
Galium asprellum stellata E. Hartf. do
G — multiflora E. W. do
Erontium aquat. E. W. 2 miles from tide water do.
Schenchzeria E. W. & Southgate — do
Rumex verticillatus E. Hartford do
Atriplex arenaria Bridgport Beardsley
Aster spurs. flosculosus do do
Uniola spicata do do
Solidago latifolia Monroe do
Botrychium dissectum do do

Eupatorium teucrifolium Mon. B.
Aster rigidus — do do
Corallorhiza multiflora do do
Viola pubes. Beriocarpa do do
Polygonum Pensylvanicum do do
Draba verna East Haven do do
Linnaea borealis N.H. do
Orchis spectabilis Mon. do
Zannichellia palustris N.H. do do
Hottonia palustris E. Haven do
Dentaria laciniata E. Haven do
Brownus pubescens Mubl. agrees throughout with his descrip. in Torrey
New Haven, East Rock. do
Rudbeckia n. sp.? very hirsutely pilous throughout. N.H. Beardsley (inf. of Dr. L.)
Hydrocotyle linearis N.H. Salt meads B.
Polygonum — n. sp.? Mentioned in my last letter to you. Wet ~~[illegible]~~ meadows. N. Haven. Beardsley. Mon
~~Blitum~~ than one week after its flowers were well advanced the stalk of the amph. Bagnat. had not begun to expand.
Blitum maritimum Bridgeport Beardsley. This may perhaps be questioned. I have not seen the plant.
Carex curta Swamp in Hamden Dr. Beardsl.
Ranunculus multifidus Sattonstall pond, Branford Con. East side Beardsley.
Cypripedium pubescens Monroe — B.
Cardamine rhomboidea, Derby B.
Sparganium Americanum N.H. B.
Hypnum nepetoides Near the Housatonic B.
Lycopsis arvensis Pownal Vt. E. W. Lee
Linnaea borealis near Southington E. Whittlesey Esq.
Veronica Beccabunga do do
Corylus rostrata Canaan Dr. J. Red.
Gnaphalium purpureum do do
Helonias dioica do do
Ranunculus fascicularis do. do

Betula populifolia Canaan Dr. J. Red.
Ranunculus fascicularis do do
Epigea repens do do
Trillium erectum do do
Corydalis fungosa do do
Corallorhiza multiflora do do
Cypripedium pubescens do do
Leersia
~~Cyperus~~ Virginica Windsor Mr. Red.
Polygonum amphibium do & E.N. do
Valisneria spiralis B. Ellmt Conn. Riv. do
Digitaria filiformis E. Windsor do
Arum dracontium E.N. do
Aster cordifolius E.N. do
Botrychium fumarioides E.N. do
Gnaph. decur. E.N. & Pittsfd do
Polygonum erectum E.N. do
Cornus alternifolia E.N. do
Schenchzeria — E.N. do
Aristolochia — Windsor do
Hypericum (oblongifol.?) E.N. do
Caulophyllum, near Guilford Vt. Red.
Rhododendron — glauc. E.Wind.
Orchis bifolia Pittsfd do
Sparganium Amer. E.N. do
Galeopsis tetra. Pittsfd do
Arenar. rubra E.N. & E. Hartf. do
Circea alpina E.N. do
Geum album E.N. do
Frag. elatior. Blue Hills, Southington do
Gaul. hispid. Pittsfield do
Trillium cernuum E.N. do
~~[illegible]~~ ~~E.N.~~ do

Polymnia prenanthes Banks of the Hockanum river East Hartford, Con. Dr Tully

Aristolochia serpentaria Bridgeport, Con. Dr. Jarvis & Middlesex Co. Dr. Tully

Ranunculus filiformis E. Hartf. do distinct from R. septentrionalis according to de

Phasianus perennis Chatham Ct do

Selenbium luteum In the north part of the town of Lyme New London Co Con. in a cove connecting with Connecticut river in front of the house of Mr Seldon Warner.

Dr Tully

Sabbatia angularis — as above do

Celtis occidentalis In Saybrook & various places in Hartford Co. Con. Dr. Tully & in Salisbury Dr Fish.

Triphorum vaginatum Beaver meadow Castleton Vt Dr Branch.

Streptopus roseus Castleton do

Anemone Pennsylvanica Castleton do

Viola rostrata Castleton do

Viola palmata var. fol. cord. do do

Orchis bractrata do do

Artemisia vulgaris do? do

Cornarum palustre do do

~~Aspidium [illegible] do do~~

Orobanche uniflora do do

Bletum capitatum Hubbardston do

Pinus balsamea Castleton do

Ledum latifolium Leaves broad, subcordate at the base. Castleton Brand

Atragene Americana do do

Populus monilifera Orwell Vt do

Rumex verticillatus Whitehall N.Y. Brand

Fraxinus do do

Corydalis aurea Orwell Vt do do

Trillium pictum Castleton do

T. cernuum do do

T. grandiflorum do do

One spec. from Dr. B. is but 4½ in. in height from the root, its petals but 9 lines long & 4 wide. Another specimen is scarcely 4 inches high

Cypripedium spectabile Castn do

Viburnum oxycoccus do do

Oxycoccus vulgaris do do

Convallaria trifolia do do

Hepatica acuta do do

& Sandwich Mass. Dr. N. Carrington

Calamus lanceolatum Castn Brand

Ilex Canadensis do do

Solidago stricta do do

Hypericum nematoides do do

Thuja occidentalis do do

Podophyllum peltatum do? do

Geum album do? do

Calopogon pulchellus do? do

Cornus circinata do? do

C. paniculata do? do

Veronica Beccabunga do? do

Aralia bispida do? do

Gratiola aurea E. Hartf. Dr. Mead

Iris fimbriata Southington Matthews

Proserpinaca palustris do do

Cornus circinata do do

Villarsia lacunosa do do

Talcot mountain (Monte video) M. M. Rud.

Lobelia Kalmii Concord Dr. J. Rud

Pittsfield Mass. Dr. M. M. Rud

Lonicera parviflora
Lexington F. Whittlesey Esq.
Xylosteum villosum West Cambridge Mass. Dr. A. S. Monson
Chenopodium hybridum E. Windsor Rev.
Viburnum nudum Southr. Whitt.
Arbutus uva ursi do do
Vaccinium hypnoides Canaan Robt.
Andromeda polifolia Southr. Rev.
Oxalis violacea E. Windsor do
Geranium rubre Southr. Whitt.
Anagyne americana do do
Hepatica triloba Ver. Whitt. Vt. Robt.
Ranunculus cymbalaria Pittsfield Rev.
R. sceleratus formis Groton Mass. Robt.
Anterrhinum linaria Bristol Ct. Robt.
Vicia cracca E. Windsor Dr. Rev.
V. sativa N. Haven Robt.
Hedysarum canescens Wethersfield F. Whittlesey & E. Windsor, M. M. Rev.
Hedys.m Canadense E. W. do
Hedys.m obtusum E. W. do
Meriania insuta Castleton Branch
Microstylis ophioglossoides do do
Convol. trifolia do do
Hepatica acuta Newsville N. H. Dr. Burge
Brunnichia cirrhosa Southbury Ct. Robt.
Vernonia Noveboracensis do do
Mikania scandens do do
Eupatorium purpureum Putney Vt. Robt.
Aster rigidus? Plymouth Robt.
Solidago puberula? Harwinton Ct. do
Urtica urens Wethersfield F. Whittlesey
Gorgonia rostrata E. Windsor M. M. Rev.
Sicyos angulatus Bethlem Robt.
Hypericum ascyron Bank of Hous. Bearsley
Corydalis fungosa Monroe Bradley.
Opuntia vulgaris Orwell Vt. do

Plants sent to
Dr Torrey

35—217

Catalogue of Plants

sent to Doct. Torrey. Dec. 1829.

Lowell.

1—205½ D. only (Crypta minima)

2—150 & 2 D. Salvia urticifolia

3—334 & D. Monarda (obtusata?)

4—280 & 2 D. & Monarda (didyma B.) 3 sp.

5—212 & D. Gratiola aurea? 2 sp.

6—182. Physalis (viscosa?)

7—278 2 D. only Phlox (paniculata)

8—480 Phlox (pyramidalis)

9—145 Phlox maculata

10—[481]—23 Phlox aristata [Phlox]

11 Phlox pilosa? S. Car.

12—401 & cult. Ipomea lacunosa

13—383 & Fed. Lysimachia nummularia

14—246 Heliotropium europaeum

15—15—21½—28(1st)—28(2d)—62 & blank

Viola sagittata? varieties?

16-78 & of Beck Viola (sororia?)
17-27 & 2 D Viola primulifolia L.? 2 sp.
18-286 Atriplex hortensis? cult
19-257 Asclepias viridiflora var?
20-484 Enslenia albida 2.
21-398 Gonolobus hirsutus
22-391 Prinos? (glaber)
23-346 Allium cernuum
24-490 Veratrum angustifolium
25-492 Tofieldia pubens
26 — cult. Rumex Britannica g. Falls
27 — D. only 118 Oenothera (muricata?)
28 — D. only 367 Oenothera sinuata a.?
29-266 Polygonum erectum
30-352 Lythrum Hyssopifolia
31 — D. only 31 Prunus (Americana?)
32-113 Oxalis corniculata
33-291 & D. Oxalis
34-485 D. only Cerastium hirsutum?
35-217 & 2 D. Centunculus (lanceolatus?) 3 pieces
36-487 Crataegus
37-92 & Glycia Rumex. pusillus var?
38-358-229. Hypric. (frondosum?)
39-79-289(2) & Virg. Cimicif. Amer.
40-285 Aconitum uncinatum
41 — cult. Glaucium (corniculatum? leaf & 2 sp.)
42-284-55 Scutell. serrata?
43-191 Scutellaria integrifolia
44-175 & D. Scut. pilosa - 2 sp.
45-123 Scut. gracilis 2 sp
46-231-38 & D. & E. Hump. Sc. (parviflora)
47-314 & Shep. Dracocph. (Virg.?)
48-221-143 Calamintha? 2 spec
& D. ~~only~~ 2 spec.

49 – 219 D only Ruellia strepens

50 – 348 D. only Lobelia nodiflora

51 – 176 D. only Verbena (officinalis?)

52 – Mohawk Nasturtium palustre?

53 – 18 – 4 D only & cult. Arabis (stricta)

54 – 3 Draba Caroliniana

55 – 202 & Georgia Polygala (incarnata?)

56 – 253 & 2 D Galactia mollis 2 sp.

57 – 392 Clitoria Virginiana

58 – 137 & D Cl. Mariana 2 sp.

59 – 433 (No 2) & 387 (narrow hairy) Hedysarum – 2 vars?

60 – 433 – Hedysarum (hairy round) (stricta?)

61 – 438 Hedysar. obtusum?

62 – 235 Hedys. (leaves blotched)

63 – 131 – 77 & D. & S.H. Trifol. procumbens. (varieties?)

64 – Troy & cult. – Astragalus Canadens.?

65 – 40 & Buffalo – Vicia Americana?

66 – Troy – Vicia Cracca.

67 – 173 – Lathyrus & var. of L. palustris

68 – 256 Prenanthes (alba?)

69 – 377 Sonchus (Floridanus?)

70 – 379 Sonchus (pallidus)

71 – 89 & 2 D. & S.H. Krigia Dandelion?

72 – 431 Liatris pilosa

73 – 415 Hulsia Critonia

74 – 388 & D. var. Eupatorium – 2 vars.

75 – 402 Eupat. trifoliatum?

76 – 363 Eup. lanceolatum?

77 – 193 Gnaph. Germanicum

78 – 474 Aster (puniceus?)

79 — Cohoes falls & Shelburne Vt. Aster. —

80 — 429 + 447 g? Aster.

81 — 439 Aster (undulatus?)

82 — 441 Aster (concinnus?)

83 — 420 D. 2 only Aster (ericoides?)

84 — 446 D only Solidago speciosa?

85 — 430 Solid. puberula?

86 — 436 Solidago — Sol. reflexa? + D. Tang. Co.

87 — 358 Solidago (humilis)

88 — 462 — var 2d var. 1st — var. 3d 244 + D. ~~444~~ 388 Chrysog. Virginia?

89 — 365 Silphium ternatum

90 — 192 + D. Coreopsis (verticillata?)

91 — 109 + D. 2 Coreopsis tripteris 2 sp.

92 — 385 Bidens —

93 — 351 Rudbeckia (triloba?)

94 No 2 — 434 Rudbeckia (hirta?) 2 sp.

94 — No 1 — 307 ~~Rudb.~~ Rudb. (hirta) ~~[illegible]~~

Rudbeckia — 2 culti. spec. not enumerated

95 — 359 Helianthus — 2 sp.

96 — 416 Helian. (giganteus?)

97 — 115 Helianthus

98 — 417 Helianthus — 1st var?

98 — 417? Helianthus — 2d var?

99 — 443 + D. Eclipta (brachypoda?)

100 — 117 Arnica mudicaulis

101 — 226 D. only Amaranth. spinosus

102 — 399 D. only (Urtica capitata)

103 — 373 Eriocaulon decangulare

104 — 208 Sagittaria (lancifolia?)

105 — 177 Quercus Phellos

106 — 413 Q. imbricaria?

107 — 120 + D. Quercus (cinerea?)

108 — 87 + var? Quercus — (falcata?)

& D. 2
109 — 360 Quercus (leaves small) ~~[illegible]~~ ?

& D.
110 — ~~400~~ ~~364~~ Querc. discolor? ~~(palustris)~~

111 — 364 Querc. (palustris?) shrub.

112 — Quercus macrocarpa

113 — Quercus (chesnut-mar Troy)

114 — Quercus. (Grumbush)

115 — 394 — 58 Quercus bicolor

116 — 39 — 3 — 3 & 2 — 90 Salix (nauvata?)

& D.
117 — 12 — 8 & two of C. Salix (grisea?)

118 female & male of another sp.? S. longifolia Troy

119 — 33 — 36 Salix —

D. only
120 — 361 Salix falcata?

121 — 30 Fraxi. Juglandifolia?

122 — 396 Fraxi. pubescens β. longifol. Pl.?

123 — 194 Dioscor. quaternata

124 — 393 & S.C. species Smilax Sarsaparilla?

125 — 368 Cyp. strigosus?

126 — 152 & Scatchm. (Mariscus?)

127 — 337 Mariscus ovularis

128 — 195 Rhyn. cymosa (& R. capillacea?)

129 — 185 Scirpus quadrangularis

130 — 437 — 440 Trichod. (scabrum) 2 sp.

131 — 273 Paspalum (laevi?) 2 sp.

132 — 274 Pasp. ciliatifolium 2 sp.

133 — Koeleria cancscens 3 species Troy & Scatch.

134 — 156 Trisetum palustre ?? sp.

& D.
135 — 168 Festuca Myurus? 2 species

136 – 154 Poa pratensis? (also 3 varieties)

137 – 12 (& 494) Poa pungens?

138 – 149 Poa? (Melica spec?)

139 – 343 Uniola latifolia

140 – 449 Saccharum

141 – 306 Panicum ancep?

142 – 444 – 478 Panicum (agrost?)

143 – 269 2 vars. Pan. (dichotomum?)

144 – 74 – 60 Carex (oligocarpa?)

145 – 167 Carex (hirsuta?)

146 – 62 Carex (setacea?) 2 sp.

147 – 305 – 366 – Aspidium –

148 – 250 – N.R. (Hypopeltis) 3 spec

149 – (Woodsia?) N.R. rock fern 2.

150 – 308 – Psoralea?

151 – 425 – Unknown – minute –

Duplicates sent Md.

152 – 190 Justicia pedunculosa.

153 – ---? Monarda (mollis?) Spec. in herb. of three branches – one broken off. (virg?)

154 – 261 Commelina angustif.

155 – 100 Houstonia purpurea

156 – 109 Ptelea trifoliata

157 – 483 Melanthium virgin.

158 – 53 & 251 Thaspium barbinode

159 – 34 Vaccin. (virgatum?)

160 – 68 – Asimina triloba

161 – 49 – Sedum ternatum

162 – 304 – Asclepias Cruz Andrea?

163 – 8 Dentaria laciniata B.

164 – 163 Geranium carolinianum?

165 – 198 Sida spinosa

166 – 336 Vicia sativa var.

167 – 180 Lespideza prostrata?

168 – 297? Aster cordifolius? leaves broad; veins beneath white D. C.?

169 – 80? Aster amygdalinus? leaves narrow, lanct. Fauq. Co Va.?

170 – 432 Eupatorium album

171 – 182 – 65 Morus rubra

172 – 423 Sagittaria pusilla.

Duplicates from Virginia

173 – 70 Stachys (aspera?) Va

174 – 58 Lactuca bicolor var.

175 – 100 Pycnanth. incanum

176 – 107 Heliopsis laevis

177 – 97 Solanum dulcam.?

178 – 40 Vicia Caroliniana? same as No 65

179 – 294 Eupator. coelestinum

180 – 203 Stylosanthes elatior

181 – 121 Phyllanthus obovat.

182 – 105 Lobelia puberula

183 – 55 Batschia canescens

184 – 88 Spiraea lobata

185 – 76 Spiraea corymbosa

186 – 54 Crataegus pyrifolia

187 – 137 Galium latifolium –

Duplicates from N. England

188 Polypodium Dryopteris

189 Arenaria peploides

190 – Scirpus lacustris (S. acutus – Prof.)

191 – Senecio vulgaris

192 — Hordeum jubatum 4
193 — Carya amara
194 — Linnaea borealis
195 — Allium fungens 3
196 — Ramnus reptans
197 — Salicorn. mucron. 3
198 — Poa maritima
199 — Carex Buxbaumii 2
200 — Carex Oderi 5
201 — Carex pellita 2
202 — Aristida gracilis ?4
203 — Hudsonia tomentosa
204 — Lathyrus palustris ?
205 — Atriplex ——— p. mus.
206 — Datura Metel

207 Cornus canadensis 3
208 Conval. umbellat. 2
209 Thuja occidentalis 2
210 Acer dasycarpum 2
211 Stellaria lanceolata
212 Orchis tridentata 3
213 Erigeron purpureum
214-380 Dianthus Armeria
215 — Rhodora canadensis
216 — Viola canadensis
217 — Viola (acuta) Red (2)
218 — Aralia hispida
219 — Trillium pictum 2
220 — Polygonum cilinode 2
221 — Prunus Pensylva. 2.
222 — Corydalis fungosa
223 — Prunus pubescens ?

224 Corallor. multif.
225 Rubus odoratus
226 Oxycoccus vulgaris
227 Epilobium spicatum
228 Potentilla palustris
229. Convallaria trifolia
230 Cypripedium spect.

Plants wanted by P. M. R. (1830?)

Clematis virginiana
Hydrastis
Trollius
Delphinium
Tainlhorchiza
Magnolia except M. glauca
Jeffersonia
Actinimum
Stylophorum (Nut.)
Draba Arabicans
Lobelaria
Cardamine rotundifolia
Cleome Pentaphylla
Hudsonia Ericoides
Viola Clandestina
— orbiculata
— hastata
— concolor
Drosera filiformis
Polygala brevifolia
— fastigiata
— ramosa
Annagia spinosa
Tilia except T. glabra
Acer Barbatum
— Negundo
Evonymus except Americanus
Celastrus herbaceus
Crotallaria parviflora
Galactia glabella
Astragalus
Oxytropis
Hedysarum Alkini (Lat.)
Crotalaria
Crafordia (Raf.)
Gymnocladus
Cassia fasciculata
Spiraea hypericifolia
— Aruncus
Rubus cuneifolius
Potentilla sericea
— Pensylvanica
Podostemum
Ceratophyllum
Rhexia except R. virginica

Galium
~~Tilla~~
Hydrangea radiata
Fluckera pubescens
Eriginia
Eryngium
Cnidium
Chaerophyllum
Hedyotis
Diodia
Fedia
Frigia amplexicaulis
Listera except L. cordata
Gnaphalium sylvaticum
— Americanum
Chrysocoma
Boltonia
Kuhnia eupatorioides
Cacalia except C. tuberosus
Senecio gracilis
— Aureo-pilosus
— pinnatifolius
— longatus
Rudbeckia purpurea
— digitata
— pinnata
Coreopsis except C. tripteris
Actinomeris
Bidens Beckii
Silphium except S. terebinthinaceum
Spiganopsis
Antennaria dioica
Lobelia Nuttallii
Andromeda arborea
Menziesia globularis
Rhododendron calendulaceum
— arborescens
— hispidum
Vaccinium ligustinum
Pyrola minor
— Chlorantha
— asarifolia
Fraxinus juglandifolia
— Ornus
Asclepias debilis
— purpurascens
— variegata
— ovalifolia
— lanifolia
Gonolobus obliquus
Periploca

Gentiana angustifolia
— linearis
Sabbatia campanulata
——— calycosa
——— decandra
Erythraea Pers. Chironia
Houstonia ciliolata
——— pubescens
Obolaria
Phlox paniculatis
——— divaricata
——— reptans
——— stolonifera
Polemonium
Cuscuta Europaea
Diapensia barbulata
Batrachia Gmelina
Onomodium molle
Pulmonaria
Hydrophyllum appendiculatum
Phacelia
Physalis except P. viscosa
Verbascum Lychnitis
Veronica Anagallis
——— agrestis — hederifolia
Buchnera & uniflorus
Mimulus alatus
Gratiola megalocarpa
Schwalbea
Harpestis
Gerardia auriculata
Pedicularis gladiata
Pycnanthemum aristatum
——— ———
——— verticillatum
Monarda fistulosa
——— clinopodia
Cunila globulosa
Stachys hyssopifolia
Scutellaria hyssopifolia
——— canescens
Salvia Claytoni
Teucrium lanceolatum
Piringinula
Utricularia any except
U. cordifolia, vulgaris & cornuta
Dodecatheon integrifolium
Lysimachia longifolia
Statice Armeria
Plantago cordata
——— media
Rivina
Polygonum lapathifolium
Hamiltonia
Asarum virginicum
Crotonopsis
Populus ~~[illegible]~~ ciliata
~~[illegible]~~
~~[illegible]~~ laevigata

Betula pumila
——— glandulosa
Quercus imbricaria
——— Catesbaei
——— macrocarpa
——— olivaeformis
——— Prinus
——— Castanea
Ulmus Americanus
——— racemosa fl. & fr.
Celtis pumila
——— occidentalis
Listera convallarioides
Tipularia
Cypripedium candidum
Stylistopus laciniatus
Trillium sessile
——— pusillum
——— pendulum
Allium tricoccum
——— Catesbaei
Erythronium albidum
Melanthium except virginicum
Tofieldia
Xerophyllum
Helonias
Hemianthus
Tricoronella decangularis
Iris hispidula
Juncus subverticillatus
Narthecium
Lachnanthes
Lophiola
Agave
Commelina virginica
Sagittaria rigida
——— cordifolia
——— natans
Sparganium natans
Acorus Calamus
Lemna minor & gibba
Caulinia
Potamogeton crispum
——— Drummondii

82 Lyc. lyk.
83 Bartonia ten.
84 Lon. dyl.
85 Asc. tub. 3
86 Agrost. stolon.
87 Prott. lac.
88 Grat. aur.
89 Vol. grav.
90 Orob. uni.
91 Hal. aurum
92 — Arto. glycyrrhyl.
93 — Gal. tetrakit
94 Ast. Nov
95 Dat. Met.
96 Ar. hirt.
97 Cor. tinct
98 Ip. coc.
99 Cyp. pub.
100 Urt. urens
101 Sar. Can.
102 Phyl. abor.
103 Delph. exal.
104 Rhyno. cap. — 3
105 Carex canescens
106 Graph. Dec.
107 Polyg. cap. — 3
108 Hoot. tig
109 Del. Can. — 3
110 Ox. viol

List of plants sent Doct. J. L. Alexander, June 1841.

1 Arrhen. avenaceum 2
2 Erigeron strigosum Bundum 2
3 Lycop. asperum 3
4 Solenia triglomerata 2
5 Carex scabrata 1
6 Hypn. cliftianum 2
7 Gal. repens 2
8 Alitis fornosa
9 Orye. pulustris
10 Lipari's Loreana
11 Euchroma coc.
12 Carex pancif. 5
13 Asc. quadrif.
14 Anem. cylind.
15 Polyg. — Grafton 2
16 Polyg. (tall) 2
17 Bapt. cor. —
18 Aud. rac. — 2
19 Pyr. asarif. 2
20 Hud. tom.
21 Uralipis aust. 1
22 Brachyst. punct.
23 Vac. vitis-Idaea
24 Hab. grand.
25 Lob. Kalm. 2
26 Acer rub.
27 Monarda fist.

28 Val. Sylvat. 2
29 Hab. alter.
30 Anem. Pensy.
31 Zan. fral.
32 Lyc. inflex 2
33 Jun. (J. sp.) 2
34 Carex alba 2
35 Pt. atrosp. 2
36 Val. Spicat. —
37 Q. macro.
38 Car. squar.
39 Sebol. gram.
40 Equis. varieg.
41 Sabicum — Car. sp. (?)
42 Pol. amph. B.
43 Good. rep.
44 Triph. pend.
45 Mic. ophiogl.
46 Anem. Hudy.
47 Pterosp. Aid.
48 Solid. — (virid)
49 Shaxa Rob.
50 Aspl. Rut.-mur. 2
51 Clin. vulg
52 Juc. Can.
53 Pyr. Lana.
54 Ajuga pyram.
55 Antir. Elat.
56 Digitalis purp.
57 Juf. macro.
58 Polygala vul.
59 Bisent. apula ?
60 Hyog. Hisp
61 Lact. scar.
62 Ger. Robert
63 Hib. tract.
64 Kitaib. vitif.
65 Anthyl. tetraph.
66 Adl. cirrh. — 2
67 Sath. Biena
68 Vic. sat. Bangutif.
69 Vic. Cracca
70 Cor. var.
71 Hist. spec.
72 Juf. agrar.
73 Med. sent.
74 Hier. Gronov
75 Pinla gram.
76 Nimmuia zoaeloides
77 Utric. com. — 4
78 Utric. vulg.
79 Aral. hisp.
80 Vibl. prim
81 Dian. Arm.

177 Menz. car.
178 List. cord.
179 Aud. byp.
180 Iris. pum.
181 Luz. mel.
182 Al. glut.
183 Lyc. selago
184 Fof. glut.
185 Bart. pal.
186 Bet. nana.
187 Rhad. Lap.
188 Car. cap.
189
190
191
192

111 Orch. hisp.
112 Myr. Gale
113 Syr. palm.
114 Ann. pap.
115 Pot. tred.
116 Junc. sct
117 Gen. tinct
118 Polygon. art. B mult
119 Hord jubatum
120 Junc. mil
121 Alop. gen.
122 Myr. scab.
123 Al. genic.
124 Gaul. hisp.
125 Pot. anser.
126 Lin. bor.
127 Ac. dasyc.
128 Circ. alp.
129 Carn. trif
130 Hyl. cil
131 Ry. sylv.
132 Pol. calc.
133 Lath. pal.

2

134 Fil. vin.
135 Pos. prat.
136 Ran. fil.
137 Lab. camp.
138 Erytt. Pick.
139 Rum. marit.
140 Polyg. Aut.
141 Sen. vulg.
142 Viol. rotund.
143 Frag. vesc.
144 Grat. cuneta
145 Led. latif.
146 Biz. med.
147 Philac. scirp.
148 Fuch. squar. β pun.
149 Asp. eben.
150 Pol. sen.
151 Pot. fruct.
152 Desp. barb.
153 Char. vulg.
154 Sil. noat.
155 Asp. ang.
156 Solen. retic.
157 Elech. olin.
158 Cerat. macrost.
159 Elech. Rob.
160 Card. prat.
161 Lob. pal.
162 Stel. bor.
163 Bac. vlig.
164 ~~Rib. lac.~~ Aron. Brot.
165 Rib. lac.
166 Cor. vona
167 Shep. Can.
168 Asp. Thelypt.
169 Cist. frag.
170 Euph. Con.
171 Mit. cord.
172 Luz. pil.
173 Gl. marit.
174 Flark. vlig.
175 Hount. long.
176 Ber. alp.

S. diandra? N. H.
leaves opposite

S. latifolia? Capri?

the 1/vs. – 1 order

bow; – N. H.

Under P. gram. or P. lucens
notice Cham. & Schl.'s Cal-
ifornian plant (Linnaa
p. 200, in my manuscript p. 45)

Actinomeris squarrosa
Via Mr. Brace

Calamintha grandiflora?
Via Mr B.

Stachys germanica (Whitehorn hairy (Shuf.)) Mr. B.

Eclipta brachypetala?
D. Col. Mr. B.

Californian Plants

Pot. natans, fr., Nevada. Watson

P. natans. s. fr., Pend Oreille Riv. Lyall

P. natans, fr. Oregon. Hall. (fr. imperfect and attached.)

Fr. denuded & dissected.

P. Claytonii, fr., Oregon. Hall

Fr. denuded & dissected

P. amplifolius

P. rufescens (thus) marked "Oregon, Hall" in print & "Sierra Valley, Cal." in manus is an unusually narrow-leaved var. of P. amplifolius, J. P. rufescens, Oregon, Hall, is the common of P. amplifolius form though with imperfect lower leaves

1133 P. lonchites J. Humb^t. pass. Watson.

P. lanceolatus

2017 — — California, Hartweg

839 R. ~~Lanceolatus~~ mexicana

Fendler

675 fr. New Mexico

263 s. fr. Mexico Hartweg

250 fr. Texas, Drummond

(Dawes)

1184 P. graminus, var. interophyllus s.p. Nevada Watson

P. perfoliatus, Or. Bound. Commission Lyall is P. perf. var. lanc. Robb

1185 P. perfoliatus var. lanceolatus — Exp. 40 par Watson, s.p.

489 P. perfoliatus Oregon, Hall, is P. perfoliatus var Rob. Fr.

490 P. perfoliatus var. ~~Robb~~ lanceolatus Robb. Oregon, Hall

491 P. compressus. Oregon, Hall, fr.

1136 P. pusillus, var. vulgaris Fr.? Utah, Watson

1137 P. pusillus, v. vulg. subv. interruptus, Rob. Utah, Watson

492 P. pusillus, Oregon, Hall fr. is P. pus. var. vulgaris subvar. interruptus

493 P. pusillus, var.? Oreg., Hall's P. pusillus var. vulg. subvar. interruptus Robb

Plant above unlabelled (fr. capitate) must be examined.

P. natinatus — Cascade Mts Lyall

16½ P. natinatus Utah, Parry must be critically compared.

494 P. nat. Oregon Hall (perfoliate fruiting). Comp. with spec. of 40th parallel

P. nat. Douglas — also Coulter. Lewis.

1138 P. nat Nevada Watson

1139 P. nat. s.p. Nevada Watson

? P. nat. v. latif. J. G. Lemmon, near Honey Lake Nevada

1142 P. nat. var. latifolius Robb. Bailey

1144 P. maximus v. ovoid. Robb. Bear River Utah Watson

1143 P. max. var. ovoid. Ruby Lake Watson

(Dan)

1145 P. mar. v. occ. or P. prot Nevada Watson
495 P. Rob. fr.! Oregon Hall.

~~Pot natans~~ Gray. Plumas Co. Mrs. Austin
Pot. natans Casc. Mts Lyall
Pot. prof. = P. perfol. var. lanc. Lyall
P. (prolongus) Lemmon
2116 P. trichodes ? Calif. Hartweg
Pot. heterophy. (~~tonch?~~) Lyall
949 Pot. (lucens?) ? Calif. Kellogg & Harford
292 Pot. (diag.?) ? Walker's basin Cal. Rothrock
" " (idem) " "
Pot. (pauciflo.?) near S. Franc. DeMany

From Oregon. Mr. J. Howell
39 P. Claytonii. s. fr. & phyll.
40 P. natans, s. fr. et phyll.
41 P. subfoliatus var.
42 P. pauciflorus.

Latter dispatch [redacted]
8-12-3 P. natans. Watson
9-20-10 P. longchitis - Young
8-12-4 P. gram. B. heterophyllus
Camp. Roll P. perfol. B. lanc. Barley

My own Cal. plants presented by Mr. Watson
8-43-6 P. pusillus B vulg.
P. pusillus B. vulg s.n. inter.
P. pectin. B Calif.
8.143 P. marinus B occid.
8-125 P. marinus B occid.
P. marinus Trucker (Capon)

Package by mail Feb. 18-
274 P. lucens - Calif. Gray.
364 P. perfol. B. lanc.
365a P. — like P. lucens B. Woodson

List of plants not in Dr. Mc Williams

Gratiola pilosa
Utricularia setacea
——— biphaitita
Monarda fistulosa
~~Kan. infracta~~
~~Solidago pulchra~~
Triphasum dactyloides
Uniola latifolia
Commelina virginica
Iris cristata
Cyperus flavescens
——— Flydra
Arundinaria macrosperma
Ludwigia pilosa
——— decurrens
Frasera
Obolaria
Fillea cymosa
Cynoglossum sylvaticum
Pulmonaria
Onosmodium molle
Phacelia
Ellisia
Verbascum virgatum
~~Lobelia gracilis~~
Spigelia
Vitis aestivalis
Viola striata
——— villosa
Euslenia
Asclepias variegata
——— tuberosa
Nuttera villosa
Eryngium
Celtis occidentalis
Allium striatum
Smilacina ciliata
Veratrum angustifolium
Rhexia mariana
Oenothera hybrida
Iris verna

Lonicera Carolinensis
Hydrangea arborea
Silene Catesbei
——— virginica
Cerastium hirsutum
——— arvense
——— semidecandrum
Aspyrum Hypericoides
Hypericum foliosum
——— prolificum
——— galioides
——— glaucum
Magnolia acuminata
Clematis viorna
Ranunculus sceleratus
——— maryland
——— hispidus
Cynanchum
Senecrina virginiana
Pycnanthemum
aristatum
verticillatum
Dracocephalum
variegatum
virginianum
denticulatum
Verbena spuria
——— carolinana
Hypestis
Scrophularia lanceolata
Ruellia oblongifolia
Gerardia auriculata
Pedicularis pallida
gladiata
Draba arabis
Erysimum parviflorum
Arabis thaliana
——— virginica
Cleome pentaphylla
Lobelia gracilis
Polygala lutea
——— sanguinea

Ladanum

radicula

bicéspermum

Trente dimanche

[illegible]

[illegible] mistake?

[illegible] ? [illegible]

[illegible]

[illegible] ? [illegible] ? 1819.

After [illegible]

[illegible]

Memo. for Dec. visit to Prof Gray

Pitcairnia albiflora

" examine spec.s of Phlox of Europe & plant

" see spec.s of Bid.s I am from Dr

Solidago lid. bicolor to be carried

" " 2 spec.s (Bot. tab. c.) the same?

" bicolor B. true for comparison

~~Carices~~ (Carexium Pleiochiri & Nabalus)

Trisceri

Campanula. To see fruit on spec.s.

C. linifolia = C. saxifraga Vell Flora 2 p. 500. t. 10 ✗ ✓ 503. t. 100. 18

All. Ped. p. 109 (1809) t. 6. f. 1. under C. saxifraga Decand

C. rot. Fl. Dan. 1086 (1855) t. Bot. t. 866. Bot. Cab. t. 485.

Vaccinium

Pyrola Pumila

Chimaphila

Uniflora

Cattilea

Gentiana

Rumex

Laurus

Polygonum

Gordyo Mendz

Lepanis & Ds. Vio flach

Trillium

Erica

✗ Plate in Lod. Bot. Cab. 12 671 Lycoris

✗ as with Pelaly

Imag. inst. 141 Hold St,
Hrd. Com, Republication
Lemaitre
Count - 1 & 2 U.S. light yr. consolace
[illegible]
Clapp 334 [illegible]
Catalogues Lemaitre - n. 6 hyp. not

Nat. Prelutha D. C. Lyst 1191 Rad.
simpl. foliis Jasminis – Caul sulcatis – Fol. lab. Ejus.
Flores erigun – Pet. cal. aequal. subtus ceruleo
purpureum et in Nempha. Longiora. Stam.
Stylo brevior. Lanceolata.

Rosipat. Pala Gren. Y G. Dr. Fl. de Fr. 1 Feb. Pedunculis
Rosipat. Pala Gren. Y G. Dr. Fl. de Fr. 1 Feb. Pedunculis
aequalibus leph. graiter jaunes, lineaulis, lineaulis
alveolus – Fol. lanceolat. decur. sur la nervure
inférieure par-lur-bord supérieur. Fl. jaunes pâle
inférieure par-lur-bord supérieur. Fl. jaunes pâle
Tiges rouges, sillonnées, bras de couche rouge
Lorsque complètement. Sep. de moitié plus courts
que les pétales. Graines ayant. Lineaulis
[illegible] chagrinées. Couche rouge
Fl. d'un jaune. [illegible]

N. 4 Tracht 1 Feb. Pet. [illegible]
[illegible] – Stam.
[illegible] 40 Stylo [illegible]
[illegible] Floribus

Card. dis. Fl. sir. Gunzm. 2.1 Cf.
vid. erect. = stg. transvoltiss. Cauli solid
3 ad. vel. ebes. Ad nerv. Folia nonn.
foeta vellata. Pedic. erecti 2–5 lin. sem. compr.
string. fere bimacula.

Gram. & Gad. Fl. de F. 1. 189 Gad. Listera
Rarissime autumnal a sor. extremit.

D.C. syst. 2. 259 Fol. gemmatione vel
ultima segmenta ambo. nervo. foliolata
fol. oblong. vel obovat.

Fahl. says 1 1/11 Foliol. subrot.
stg. bacci. incana solig. erect. stra
gtg. bacci. incana solig erect. stra

Godet Fl. de France says (translating Ram.)
that it is "Gad. remarks that it
is often. Stig. slender, the sep. spread
is square. red. Stg. fulva. Count. plant
[illegible] of the [illegible]

Rubus — very large
one N. of Cambridge is
said by Gr. to be
the Subarcticus of
Hook & Torr. Thinks
[illegible]
[illegible] Lec says well
at Cambridge is

Fl. 6 axillary —
leaves lin. 2 in long
[illegible] leaf sessile 2
lobed on one side 3
2 toothed — each pet.
with 2 bract [illegible]
[illegible] narrow, subulate.
Red wil. has broad
bracts at base of pet.
none in them

Astr simplex
mesea
Sol. Canad.
" vulg. B. juncea
Senecio — Discoid
Dra. albus var
Hyoscy var
Chim. var
Ulmic. vulg
" rosea
Castil sept.
Myos. arv.
Ech. lap.
Chiton Frank
~~[illegible]~~
Gentiana
Rumex
Salix
Juncus.

Spiranth gem.
Bunt. Flora. 58
St. leafy 4-6', often scarcely longer than the linear or narrow. rad. & lower leaves
Sp. ~~[illegible]~~ 1-1½' long — Fl. 3 rows —

Rigel p. 165
~~Hyalis petrae a typica~~

Vac. ngrt. Ramulis angulatis [illegible] alatis

cinereis subpubescentibus, foliis trisin petiolatis lato-ovalis, ellipticis

sive oblongatis raris [illegible] ciliatis, ~~[illegible]~~

utrinque acutis, uncinato serrulatis, serraturis [illegible] termina-

macis, membranaceis tis, [illegible] pallidioribus reticulatis, venis [illegible] elevatis

[illegible] obsoletis [illegible] ad nervos pubescentibus,

[illegible] solitariis, axillaribus sub folia pubescentibus ~~[illegible]~~ reflexis [illegible] corol-

[illegible] campanulacei [illegible] ovatibus, ~~[illegible]~~

[illegible] unito [illegible] [illegible]

~~[illegible]~~ [illegible] bacca [illegible] nivea, [illegible]

V. [illegible] [illegible] [illegible]. Frutex ramosus [illegible];

Ramulis ~~[illegible]~~ [illegible] angulosis ~~[illegible]~~; foliis brevi petiolatis, ellipticis membranaceis glabris [illegible] [illegible] ~~[illegible]~~ [illegible] serratis, basi [illegible] [illegible] subcordatis et basi mucronatis, subtus [illegible]; ~~[illegible]~~ floribus axillaribus, solitariis [illegible] [illegible] [illegible] pedicellatis. Corolla ovato-oblonga [illegible]; [illegible] [illegible] [illegible]; baccis [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] ~~[illegible]~~ [illegible] [illegible] dentato.

Shrub [illegible] high (one with stem reached 6 ft.) very branching; [illegible] spreading branches which are angular & of a light [illegible] [illegible]. The leaves are short petioled small, of a [illegible] [illegible] membranaceous & glabrous, oblong & submucronate & at the base obtuse & ~~[illegible]~~ ~~[illegible]~~ subcordate [illegible] in the terminal [illegible], [illegible] serrate ~~denticulate~~ at their [illegible] [illegible] [illegible] beneath. The berries are blue with a bloom [illegible] [illegible] flowers are supported on [illegible] [illegible] become erect [illegible] [illegible]. The calyx is very short the teeth being nearly obliterated. The plate of Hooker is in error in figuring the fruit beneath the leaves instead of erect [illegible] [illegible] [illegible] ~~[illegible]~~ denticulate & probably also in the [illegible] size of the teeth of the calyx [illegible] I think it probable also that they might [illegible] [illegible] [illegible] [illegible] error

This interesting shrubbery, like its near relation V. [illegible], is a new [illegible]

Vac. myrtilloides. Ma. Curt. Bot Mag. 3147

has the too narrow & too sharply sinuate, the lobes of the calyx ~~too much~~ elongated & relatively ~~elaborated~~ ~~the~~ is not round as figured to be, not so ~~centre too much for the~~

Vac. ovalif. t. 127

the fruit is rather pendulous the calyx lobes are much too ~~fr~~ developed & the leaves are not repd to be divisible.

Gentiana

The Gentiana Saponaria of Dr. G. H. has not the leaves nearly as broad ~~towards~~ the base as mine, & narrower.

8 120

Ribes [illegible] Foliis subcordatis basi truncatis, acute sub 5 quinque-lobis, glanduloso-pubescentibus, nervis [illegible] [illegible], racemis pluriflores, petalis subrotundatis truncatis, baccis [illegible] minoribus ovatis.

Eupatorium. The following notice of a single specimen found near Copper Harbor in 1862 is inserted in the hope that future collectors may, if they should fall in with the plant, gather more ample materials for its investigation. The characters presented do not permit it to be placed under any of the species described by Prof. Gray or by De Candolle.

Stem solid, somewhat angular, glabrous below, rough hairy ~~[illegible]~~ at the summit, of a dark purple as are also the ~~[illegible]~~ veins of the leaves beneath. Leaves opposite, ovate, acute at the base and acuminate at the apex, rather coarse above, ~~[illegible]~~ beneath pale and with short hairs upon the ~~[illegible]~~ veins, coarsely and doubly serrate on petioles [illegible] lanceolate [illegible]. Flowers in [illegible] ~~[illegible]~~ corymb. Involucre about 20 [illegible] imbricately, purplish, the scales 20 and [illegible], the inner and narrower, [illegible] often hairy, [illegible] acutish, smooth [illegible] ~~[illegible]~~. Achenia large. Resembles in its general aspect the E. [illegible] of Linn., but its characters are quite distinct.

[illegible] remain are constant in specimens from other stations [illegible] a distinct species [illegible] var. above described near Copper Falls 1863.

[illegible] ramis; foliis ovatis, subtus albidis pubescentibus; floribus ~~[illegible]~~ paucis axillaribus et [illegible] terminalibus; bacca glabra, seminibus minimis.

A small shrub scarcely more than [illegible] to a foot in height, intricately [illegible]; leaves ovate, nearly smooth above, [illegible] and grayish white [illegible]; margins slightly revolute. Flowers larger, in one to three pairs, one pair being always axillary to the [illegible] [illegible] leaves, ~~[illegible]~~ ~~[illegible]~~. Berries [illegible] at the extremity of the branch, [illegible] and ~~[illegible]~~ [illegible] the seeds smaller than in the [illegible]

Found in 1865, growing in some abundance on the [illegible] [illegible] the outcropping Greenstone bluffs of the copper range Keweenaw [illegible]

at both the Cliffs [illegible] [illegible] [illegible] [illegible] ~~[illegible]~~ [illegible] ~~[illegible]~~ ~~[illegible]~~ on cliffs in Grand Isle, ~~[illegible]~~ [illegible]

[illegible] var. [illegible] [illegible] [illegible] [illegible] foliis lanceolatis, basi [illegible], petiolis ~~[illegible]~~ [illegible], [illegible] [illegible] cymis [illegible] [illegible] [illegible] [illegible]

~~[illegible]~~ [illegible] 6–7 high [illegible] [illegible] [illegible] [illegible] [illegible] elliptic [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] to a minute shallow tooth, ~~[illegible]~~ [illegible] of the margin minute & not prominent, the [illegible] [illegible] the petiole in length on average [illegible] [illegible] the largest leaf only measuring [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible] and the [illegible] [illegible] & more [illegible]. The [illegible] is [illegible] [illegible] flowered about [illegible] ~~[illegible]~~ the flowers [illegible] in one side, [illegible]) but the ripening fruit much smaller than in P [illegible] is ~~not~~ frequently [illegible] the calyx is smaller, less rounded & more [illegible] from the fruit. The style is much exsert. [illegible] [illegible] [illegible] the [illegible] [illegible]

Ranunculus Flammula, reptans. After the 10th line strike out "fol. acuta" and insert "the leaves are smaller the barren shoots (which perhaps are usually with leaves acute) lie flat on."

If you think the references below too numerous, strike out the second one, first that of Lobelius & second that of Dill.

Ranunculus aquatilis, L. var. fluviatilis, nob. Fl. Ed. 1. N. 19. B. capillaceus, L. Sp. Pl. ed. 1. N. 9. B. Aquatilis, Willd. Sp. Pl. No. 8. Found by me in Flowness, 1853.

This is the most common variety of the white flowered ranunculus of North America, the white buttercup of Lobelius, bring at the most street market.

Since I wrote the above I have found the plant with some of the leaves of the terrestrial form, approaching in aspect the R. Lobelianus of Lob. It resembles it in having the lower leaves, which are usually long, of the length in them, but in having the upper leaves being long and slender, with the segments at the divisions being long and slender, and in the extreme segments of the leaves not coming to a point but terminating

[illegible] the [illegible] to their blunt extremity (quadrilines) which is [illegible] with one [illegible] these minute [illegible] in the stamens being wise [illegible] short stalks [illegible] than [illegible] in the fruit being articulate with the stylopodiums [illegible] at maturity, but [illegible] [illegible] in the [illegible] not [illegible] to [illegible] [illegible] (not [illegible] than the [illegible] lines). [illegible] Flora p. 12 and the [illegible] Brit. & German [illegible] Flora, [illegible]

Linnæus in his Sp. Plantarum, [illegible] the [illegible] R. aquatilis, "foliis subsimilibus setaceis", the [illegible] "petiolis [illegible] [illegible] petals in [illegible] of the [illegible] [illegible] so as to cause them [illegible] [illegible] distinct, [illegible] [illegible] [illegible] [illegible] with [illegible] for it". The fact that one plant, grows over in shallow water and mostly in small streams or pools and occupies but small areas, strengthens the opinion heretofore entertained by some botanists, that the [illegible] two belong to different species.

Ranunculus divaricatus, Schrank, Fl. Bavar. 1, 289. R. circinatus, Sibth., Fl. Oxon. 199. R. aquatilis, var. divaricatus, Gray, Man. ed. 2, 50 in part.

"Folia [illegible] dimersa, setacea, obtusa, multifida, laciniis in planum articulatim divisis, caule obtusangulo, petalis 5 obovatis, staminibus ovariorum capitulis longioribus, carpellis subturgidis transverse rugosis immarginatis hispidis, vix breviter apiculatis."

"Folia minuta; laciniis in planum 4-9 linias in diametro metiens extensis, sensilibus, rigidiora, intra aquam [illegible] in minutissimum collidentia; alabastra [illegible] [illegible], stylus [illegible] in stamina [illegible] terminatum."

Gray, Syn. Flor. Germ., ed. 2, p. 13.

P. Entry

Darby river 1½ m. E. of m. 230.

Pine Banks.	Earch island
" Bessie.	" Ds. Cayh
" Sarah.	G. " [illegible]
Dept. unch. ? [illegible]	Equiv. [illegible]

Mark above pier at [illegible] Datum

[illegible]	[illegible]
[illegible]	Thos. [illegible]
[illegible]	[illegible]
Geo. [illegible]	[illegible]
— [illegible]	[illegible]
Pat [illegible]	[illegible]
" [illegible]	[illegible]
" [illegible]	[illegible]
" [illegible]	[illegible]
Kosabl.	[illegible]
[illegible]	[illegible]
[illegible] ?	Graphitic [illegible]
" [illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
South [illegible]	[illegible]
[illegible]	
" Ohio	
[illegible]	
[illegible]	
[illegible]	
[illegible]	
[illegible]	

Catalogue of Small Herbarium collected.

from 1824 to 1834.

In small sheets.

To be copied Alphabetically.

106 Prunus verticillatus
107 Alisma plantago
108 Pontederia cordata
109 Lilium canad.
110 Gyromia virginica.
111 Convallaria bifol.
112 Galanthus nivalis
113 Hypoxis erecta
114 Juncus effusus.

VI.

115. Trientalis americana. VII.

116 Vacc corymbosum.
117 " macrocarpum
118 " resinosum.
119 " tenellum
120 " virgatum
121. Androtace fruticosa
122 Epilobium coloratum
123 Polygonum arifol
124 Androtace humile
125. Polyg. amphib.
126 " aviculare
127 " scandens.
128 " persicaria var.
129 " Hydropiper.
130 " lapathifolium.
131. Rhexia virgin
132 Epilob. angustifol
133 Polygonum articulatum
134 Polygon. tenue
135 Dirca palustris

VIII.

136 Andromeda calyculata
137 Arenaria serpyllifol
138 Rhodora canad.

Cornus florida - 1. Old Habs

2. Ligustrum vulgare
3 Verbascum Vulgaris.
4 Veronica beccabunga
5 " scutellata
6 Gratiola aurea
7 Lycopus europaeus.
8 Cuscuta gronovii
9 Cattalpa cordifol
~~Cornus florida~~

3.
10 Cneorum tenuifolium
11 Dulichium spathaceum
12 Iris prismatica
13 Eriophorum angustifol.
14 Leersia virginica
15 Iris fulvacai

4.
16 Plantago major
17 " lanceolata
18 Mitella repens.
19 Galium obtusum.
20 Drosera. Foreign.
21 Daphne Mezereon Eng.
22 Houstonia caerulea
23 Cornus paniculata.
24 " alba.
25 Galium septentrionale
26 " Torreyii
27 Cephalanthus occidentalis
28 Hamamelis Virginica
29 Cornus circinata
30 " canad.
31 Galium trifidum
32 Plantago maritima
33 Cornus florida
34 Houstonia longifol.
35 Potamogeton natans
36 " lucens
~~37 Houstonia caerulea.~~

37 Verbenum Tenlatum
38 Myosotis hebustis
39. Viola ovata
40 " sagittata.
41 Lysimachia hybrida.
42 Lobelia cardinalis.
43 Lysimachia stricta
44 Lysimachia Quadrifol
45 Nicotiana tabacum
46 Campanula sp.
47 Solanum nigrum
48 Lobelia inflata
49 Viola blanda
50 Gentiana crinita
51 G" saponaria
52 " " variegata
53 " " alba.
54 Apocynum androsaemifol
55 Linum virginicum
56 Statice Carolniana
57 Lobelia pallida
58 Pastinaca sativa
59 Drosera rotundifol
60 Campanula rotundifol
61 Asclepias syriaca
62 Impatiens fulva
63 Uraspermum Claytoni
64 Anagallis arvensis
65 Saxifraga Canad.
66 Cicuta maculata
67 Campanula perfol.
68 Ceanothus americana
69 Solanum Dulcamara
70 Satureiala Maylandica
71 Triosteum perfol:
72 Viola pubescens.
73 Viola cucullata

V Class

74 Viola debilis
75 Ribes florida
76 Alnus americana
77 Aralia nudicaulis
78 Menyanthes trifol
79 Thesium umbellatum
80 Viola pedata
81 Vitis Labrusca
82 Diervilla canad.
83 Azalea viscosa
84 Convolv. sepium
85 Campanula Rotundifol
86 Hedera helix
87 asclepias obtusifol
88 Celastrus scandens
89 Ethusa cynapium
90 Pellaea Lacunosa
91 Eunomymus atropurp.
92 Erica. sp. C.G.H.
93 Convolv. arvensis
94 Erica mammosa. C.G.H.
95 Viola palmata
96 Viola lanceolata
97 Asclep. verticillata
98 Rumex acetosella
99 Convallaria multifl:
100 Uvularia sessilifol
101. Erythronium americanum
102 Berberis vulgaris
103 Uvularia perfol.
104 Trifolium Maritima
105 Trillium cernum.

V.

236 Mentha Borealis
237 Teucrium canad
238 Ballota nigra
239 Mimulus ringens
240 Prunella vulgaris
241 Lamium amplexicaule
242 Glechoma hederacea XIV.
243 Scutellaria lateriflora
244 Sichitis hyssopifol
245 Linnea Borealis
246 Orabanche uniflora
247 Clerome viscida
~~Sis~~ 248 Erysimum officinale?
249 Rhaphanus Raphanistrum XV
250 Lepidium virginicum.
251. Thlaspi Bursa pastoris
252 Oxalis stricta
253 Hypericum anagalloides
254 Geranium Robertianum XVI.
255 G.. maculatum
256 Cucubalus behen.
257 Fumaria officinalis.
258 Lathyrus maritimus.
259 Cercis canad.
260 Trifolium pennsylvanicum? medium.
261. Hedysarum Rotundifol
262 Lespedeza sessiliflora
263 Vicia cracca
264 Robinia viscosa
265 Lathyrus palustris
266 Lupinus perennis

139 Saxifraga pennsylv.
140 Kalm. angustifol
141 Silene pennsylv.
142 Saxif. canadensis
143 Cerastium semidecandrum
144 " vulgatum
145 Malva rotundifol
146 Ammania latifol
147 " Ruba
148 Spiræa repens
149 Pyrola umbellata
150 Andromeda paniculata
151 Kalmia latifol
152 Saponaria officinalis
153 Stellaria media
154 Penthorum sedoides
155 Dianthus armeria
156 Monotropa uniflora.
157 Pyrola rotundifol
158 Polygala cruc.
159 Cassia chamacrista
160 Cuthea alsinifol
161 Cassia marylandica
162 Chimaphila maculata
163 Cassia nictitans
164 Hypopitys lanuginosa
165 Pyrola secunda
166 Andromeda Cassinoides.
167 Schrankia annuus.
168 Gaultheria procumbens
169 Arbutus uva ursi

X

170 Rosa micrantha
171 Prunus obovata
172 Anemone oriental.
173 Potentilla simplex
174 Bootia Sylvatica
175 Geum album.
176 Camellia Japonica
177 Spiræa Tomentosa
178 " alba
179 Pyrus ovalis
180 Geum rivale
181. " Sanguinosa
182 Potentilla argentea
183 Rubus odoratus.
184 Potentilla norvegica
185 Rubus frondosus.
186 Calycanthus floridus
187 Rosa carolinciana
188 Rubus trivialis
~~189~~ Potentilla anserina
189 Prunus virginiana
190 Cratægus crus galli
191. Pyrus arbutifol
192 Euphorb. Hypericifol
193 " maculata
194 Agrimonia Eupatorioides
195 Lythrum verticillatum.
196 Sarracenia purp.
197 Anemone virg:
198 Tilia americana
199 Thalictrum anemonoides
200. Sanguinaria canad
201 Ranunculus fascicularis
202 Caltha palustris
203 Thalictrum Dioicum
204 Nymphæa odorata.
205 Aquilegia canad
206 Actæa alba
207 Clematis virginiana
208 Ranunculus acris.
209 " Bulbosus
210 " abortivus
211 " cymbalaria
212 " Sceleratus
213 " repens
214 Hepatica triloba
215. Anemone nemorosa
216 Cistus canad.
217 Melampyrum americanum
218 Pycnanthemum incanum
219 Scutellaria galericulata
220 Bartsia coccinea
221 Scrophularia marylandica
222 Stachys aspera
223 Salvia Splendens
224 Leonurus cardiaca
225 Trichostemma dichot
226 Verbena hastata
227 Gerardia purp.
228 Antirrhinum canad
229 Pedicularis canad.
230 Chelone glabra
231 Antirrhinum linaria
232 Gerardia flavea
233 " flava
234 " pedicularia
235

11

XIII.

366 Alnus serrulata
367 Corylus americana
368 Arum triphyllum
369 Comptonia asplenifol
370 Calla palustris — XVI.
371. Betula populifol
372 Pinus rigida

373 Populus candicans
374 Salix vitellina
375 Myrica gale
376 Salix discolor
377 Smilax rotundifol
378 Nemopanthus mucronata
379 Populus tremuloides?
380 Juniperus virginiana — XVII

381. Fraxinus americana
382 Nyssa villosa
383 Acer Rubrum — XVIII

384 Polytrichum commune
~~385. Pinus Strobus~~
385 Marchantia — Sh.
386 Asplen. trichomanes
387 Bryum muralis?
388 Osmunda regalis
389 " cinnamomea
390 " interrupta
391 Botrychium fumaroides
392 Aspid. marginale?
393 Lycop. lucidulum
394 Onoclea sensibilis.

267 Polygala conscata
268 " rubella
269 " verticillata.
270 Glycine monoica
271. Hedysarum acuminatum
272 Glycine apios
273 Trifol. Materum
274 " repens.
275. Polygala paucifol
276 Lespedeza capitata.
277 Robinia pseudacacia — XVII.
278 Hedysarum cuspidatum
279 Trifol. procumbens
280 " officinale
281. Polygala sanguinea.
282 Fumaria officinalis
283 Genista tinctoria
284 Trifolium arvense.

285. Hypericum virginicum — XVIII.
286 " perviflorum
287 " canad.
288 " perforatum.

289. Liatris odoratissimus
290 Orchis blephariglottis
291 Eupatorium aromaticum
292 Erigeron bellidifol
293 Senecio obovatus
294 Gnaphalium plantaginum
295 Solidago obova.
296 Erigeron philad.
297 Centaurea nigra

298 Tussilago Farfara
299 Kerria Japonica
300 Gnaphalium plantaginem
301. Achillea Millefol
302 Krigia Virginica
303 Chrysanthemum Leucanthemum
304 Leontodon taraxacum
305 Anthemis cotula
306 Hieracium venosum
307 Coreopsis trichosperma
308 Aparsia autumnalis
309 Antica dioica
310 Solidago caesia
311 Bidens chrysanthemoides
312 Hieracium Kalmii
313 Aster cyaneus
314 Eupatorium verticillatum
315 Rudbeckia laciniata
316 Eupatorium purp.
317 Solidago nemoralis
318 Bidens frondosus
319 Solidago bicorgata
320 Inchus Spinulosus
321. Cnicus arvensis
322 Erigeron Strigosum
323 Dahlia pustanea
324 Helianthus divaricatus
325 Bellis perennis fl. pl.
326 Solidago Lanceolata
327 " altissima
328 Aster puniceus?
329 " umbellatus
330 " cyaneus
331. " diffusus
332 " Amplexicaulis
333 Aster dumosus
334 " cornifol
335 " novangl?
336 Chrysanthemum sinense
~~337~~ " ~~fimbriatus~~
337 " " fl. fistulosa
338 Gnaphal: polycaph:
339 " Margaritac
340 Solidago Bicolor
341. Eupatorium perfol.
342 Prenanthes altissima X IX.
343 Eupat sessilifol
344 Mikania scandens
345 Helianthus trachelifol.
346 Cichorium intybus
347 Tanacetum vulgare
348 Orchis fimbriata
349 Arethusa ophioglos-
350. " Bulbosa
351. Cymbid. pulchellum
352 Corallorhiza odontorhiza
353 Neottia cornua
354 Cypriped: acaule
355 Neottia gracilis
356 Euxania canad
357 Acalypha virginic.
358 Carex sp:
359 Juglans cinerea?
360 Carpinus americana
361. Sagittaria sagittifol
362 Viscullum album
363 Platanus occidentalis
364 Castanea vesca
365 Carex Xanthophysa

XX

395 Equisetum Scirpoides
396. Musci from Prof Peck's coll:
397 Lycod. inundatum
398 " complanatum
399 Equiset sylvaticum
400. ~~Musci~~ ? Adiantum pedatum
401. Sphagnum palustre
402 ~~Musci~~ - Equisetum arvense.
403 Cenomyce floridae -
~~404~~ +
404. Sagina procumbens -
405 Coaptesus thyoides
406 Fumaria officinalis
407 Polygonum amphib -
408 Viburnum Novaboracense
409 Rosa lucida + ~~lucifundinda~~
410 Hieracium Kalmii
411 Iris latifol.
412 Daltylis glomerata
413 Pamelia colpodes
414 Racodium xylostroma
415. Pelerf. Peckii
416 Parmelia caesia.

List of Plants collected on the S. shore of L. Superior & Isle Royale fr. July 21 to Aug. 5, 1865 (Prof. Porter's L. Superior journal.)

GD. = Grand Detour – S. = Sault Ste. Maria – CR = Carp River – M = Marquette
ER. = Eagle River – O = Ontanogon & IR. = Isle Royale – PR. = Portage River

Anemone multifida, DC. —	IR.	2
Tiarella stricta, Greh. —	S.	1
Drosera linearis, Goldie.	GD.	20
Parnassia palustris, L.	"	1
" Caroliniana, Mx.	"	3
Hypericum Kalmianum, L.	"	8
" ellipticum, Hook. —	S.	1
Stellaria longifolia, Muhl.	"	2
" borealis, Big.	"	2
Sagina nodosa, Fenzl.	IR.	2
Geranium ——?	GD.	1
Lathyrus maritimus, Big.	O.	2
" palustris, L.	GD.	1
Prunus pumila, L. — O &	"	4
Geum rivale, L. —	S.	2
Potentilla Anserina, L. —	GD.	1
" fruticosa, L.	"	4
" tridentata, Ait.	S	5
" palustris, Scop.	"	2
Rubus Nutkanus, Moç.	ER. & IR.	8
" triflorus, Rich.	S.	2
Rosa blanda, Ait. —	S. & GD.	5
" lucida? Ehrh. —	S.	2
Epilobium palustre, L. var. lineare, Gr.	S.	2
Myriophyllum heterophyllum, Mx.	PR.	1
Ribes oxyacanthoides? L. —	S.	2
" lacustre, Poir.	"	1
" prostratum, L'Her.	"	1
" rubrum? L. —	"	2
Saxifraga Aizoon, Jacq.	IR.	2
Mitella nuda, L.	S.	1
Linnaea borealis, Gron.	"	2
Lonicera parviflora, Lam. var. Douglasii, Gr. —	IR.	2
" hirsuta, Eat.	"	2
Adenocaulon bicolor, Hook.	S.	5
Erigeron acre, L. —	IR. & PR.	6
Diplopappus —— sp. n.?	CR.	2
Aster Lindleyanus, Torr. —	GD.	1
" graminifolius? Pl.	"	1
Solidago bicolor, L. var. concolor, Torr. —	IR.	2
" stricta, Ait.	S.	1
" Ohioensis, Riddl.	GD.	1
Artemisia Canadensis, Mx.	IR.	1

Gnaphalium decurrens, Fries —	S.	1
Senecio ——— ?	ER.	1
Mulgedium pulchellum, N.	IR.	2
Nabalus racemosus, Hook.	GD.	2
Lobelia Kalmii, L. var.	IR.	2
" "	GD.	3
Andromeda polifolia, L.	IR.	4
Kalmia glauca, Ait. —	"	2
Ledum latifolium, L. — O &	S.	4
Pyrola secunda, L.	S.	1
" minor, L. —	"	2
Moneses uniflora, Gr.	"	1
Primula Mistassinica, Mx.	IR. & GD.	11
Naumburgia thyrsiflora, Reich. —	S.	2
Utricularia cornuta, Mx.	IR.	6
Castilleja septentrionalis, Lith.	"	3
Calamintha glabella, Benth. var. Nuttallii, Gray —	GD.	8
Dracocephalum parviflorum, N.	IR.	3
Phacelia Franklinii, Gr.	"	6
Gentiana alba, Muhl. —	CR.	1
Halenia deflexa, Griseb.	GD.	8
Blitum capitatum, L.	S.	3
Polygonum cilinode, Mx.	"	3
Shepherdia Canadensis, N. —	GD.	5
Comandra livida, N. —	IR. & GD.	4 ft.
Alnus viridis, DC.	ER.	2
Salix candida, Willd. —	GD.	3 ♀
" pedicellaris, Pl. — O &	S.	5 ♀
" longifolia, Muhl.	O.	3 ♂
" lucida, Muhl.	S.	1 ♀
" ——— ? fol.	"	2
Populus balsamifera, L.	"	4
Pinus Banksiana, Lamb.	M.	6
Sparganium natans, L. var. affine, Fries. — —	PR.	2
Potamogeton compressus, L.	PR & S.	5
Triglochin maritimum, L. var. elatum, Gr. —	GD.	3
Platanthera obtusata, Lindl.	S.	10
" hyperborea, Lindl.	"	4
" dilatata, Lindl.	IR.	6
" psycodes, Gr.	S.	1
Spiranthes cernua? Rich. —	IR. & S.	6
Listera cordatoides, Hook.	S.	15

Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Desmodium nudiflorum
Desmodium Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

Calypso borealis, Salisb. —	IR.	1 fl.
Liparis Loeselii, Rich. —	S.	1 fl.
Smilacina trifolia, Desf. —	"	3
Streptopus amplexifolius, DC.	"	1
Zygadenus glaucus, N.	GD.	1
Tofieldia glutinosa, Willd.	"	10
Juncus Balticus, Willd.	S.	2
" acuminatus, Mx.	"	6
Eleocharis palustris, R.Br. —	PR.	1
Scirpus cæspitosus, L. —	IR.	2
" subterminalis, Torr. —	PR.	1
Eriophorum alpinum, L.	IR.	10
Rhyncospora alba, Vahl. —	"	2
Carex pauciflora, Lightf. —	"	2
" teretiuscula, Good. —	S.	8
" chordorhiza, Ehrh. —	PR.	12
" tenella, Schk. —	S.	12
" scoparia, Schk. —	IR.	1
" festucacea, Schk. var. mirabilis, Gr. —	PR.	2
" straminea, Schk. —	"	2
" lenticularis, Mx. —	IR.	2
" limosa, L. —	PR.	4
" irrigua, Smith.	S.	3
" aurea, Nutt. —	"	1
" livida, Willd. —	IR.	6
" vaginata, Tausch.	"	2
" arctata, Boott. —	PR.	3
" flexilis, Rudge. —	IR.	6
" flava, L. —	CR.	5
" Oederi, Ehrh. —	GD.	5
" filiformis, L. —	PR.	3
" Houghtonii, Torr.	IR.	13
" lacustris, Willd.	PR.	3
" Pseudo-Cyperus, L.	CR.	2
" hystricina, Willd.	"	3
" rostrata, Mx.	PR.	1
" retrorsa, Schw. —	S.	9, 1
" monile, Tuck. —	CR.	1
" ampullacea, Good.	PR.	3
" cylindrica, Tuck. —	S & PR.	6
" oligocarpa, Mx. —	PR.	8
Alopecurus aristulatus, Mx. —	S.	3
Calamagrostis Langsdorffii, Trin.	IR.	2
" stricta, Trin. var.	"	3
" —— sp. nov.?	"	7, 1
" arenaria, Roth. —	D.	
Graphephorum melicoides, Beau.	GD.	2
Glyceria aquatica, Smith.	S.	2

Poa alpina, L. —	IR.	1
" serotina, Ehrh. —	M. & S.	6
Festuca ovina, L. —	M.	4
Bromus ciliatus? L.	CR. & GD.	4
Elymus Sibiricus, L. —	CR.	5
Aira flexuosa, L.	S.	2
Trisetum subspicatum, Beau var. molle, Gr. —	M. & IR.	7, 1
Avena striata, Mx. —	S.	1
Milium effusum, L. —	PR.	3
Equisetum limosum, L. —	S.	H 2 fl.
" scirpoides, Mx.	CR.	H 8 fl.
Polypodium Dryopteris, L.	S.	3
Onoclea acrostichoides, Gr. —	IR.	10
Aspidium fragrans, Swtz —	"	2
Woodsia Ilvensis? R.Br.	"	2
Lycopodium annotinum, L.	S.	4
Se	GD.	6
Is	S.	1
	S.	1

C. polytrichoides, Muhl. — S. M. GD.
" vulpinoidea, Mx. — Ubique
" trisperma, Dew. — S.
" canescens, L. — ubique
" var. vitilis, Gr. — "
" Deweyana, Schw. — S. M.
" stellulata, Good. — Ubique
" stricta, Lam. — P.R.

C. Buxbaumii, Wahl. — S.
" gracillima, Schw. "
" scabrata, Schw. M & S.
" debilis, Mx. — S.
" intumescens, Rudge CR.
" lupulina, Muhl. — S.
" stipata, Muhl. Ubique

Sent Mr. Mead
Oct. 1847

1 Aster —? (thick top) S. of E. Southwick's	1
2 Aster ? blue fl. & with dropping lin-lanc. leaves	1
3 A. amethystinus? N. of the old E. Spring place	1
4 Orchis orbiculata [illegible] — N. C. Hook.?	1
5. Scirpus subterminalis	1
6 Eleocharis Robbinsii (flowers)	1
7 Sc. Torreyi	3
8 Alop. prat.	2
9 Ranunc. ~~Purpus~~ Pursh (fl. sm.)	1
10 Atrip. hortensis?	1
11 Tilia microph.?	1
12 Rud. hirta	1
13 Panicum scop.? (branchy) ~~back~~ of R. Thayer's	1
14 Panicum — ? Canal beyond A. Ellison	1
15 Rhync. capil.	3

Aesculus Pavia
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

pinnatifidum
Discopleura Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

Calypso borealis, Salisb. —	PR.	1 fl.
Liparis Loeselii, Rich. —	S.	1 fl.
Smilacina trifolia, Desf. —	"	3
Streptopus amplexifolius, DC.	"	1
Zygadenus glaucus, N.	GD.	1
Tofieldia glutinosa, Willd.	"	10
Juncus Balticus, Willd.	S.	2
" acuminatus, Mx.	"	6
Eleocharis palustris, R.Br. —	PR.	1
Scirpus cæspitosus, L. —	PR.	2
" subterminalis, Torr. —	PR.	1
Eriophorum alpinum, L.	PR.	10
Rhynchospora alba, Vahl. —	"	2
Carex pauciflora, Lightf. —	"	2
" teretiuscula, Good. —	S.	8
" chordorhiza, Ehrh. —	PR.	12
" tenella, Schk. —	S.	12
" scoparia, Schk. —	PR.	1
" festucacea, Schk. var. mirabilis, Gr. —	PR.	2
" straminea, Schk. —	"	2
" lenticularis, Mx. —	PR.	2
" limosa, L. —	PR.	4
" irrigua, Smith.	S.	3
" aurea, Nutt. —	"	1
" livida, Willd. —	PR.	6
" vaginata, Tausch.	"	2
" aretata, Boott. —	PR.	3
" flexilis, Rudge. —	PR.	6
" flava, L. —	CR.	5
" Oederi, Ehrh. —	GD.	5
" filiformis, L. —	PR.	3
" Houghtonii, Torr.	PR.	13
" lacustris, Willd.	PR.	3
" Pseudo-Cyperus, L.	CR.	2
" hystricina, Willd.	"	3
" rostrata, Mx.	PR.	1
" retrorsa, Schw. —	S.	9
" monile, Tuck. —	CR.	1
" ampullacea, Good.	PR.	3
" cylindrica, Tuck. —	S & PR.	6
" oligocarpa, Mx. —	PR.	8
Alopecurus aristulatus, Mx. —	S.	3
Calamagrostis Langsdorffii, Trin.	PR.	2
" stricta, Trin. var.	"	3
" sp. nov.?	"	7
" arenaria, Roth. —	O.	1
Grahkephorum melicoides, Beauv.	GD.	2
Glyceria aquatica, Smith.	S.	2

Poa alpina, L. —	PR.	1
" serotina, Ehrh. —	M. & S.	6
Festuca ovina, L. —	Mx.	4
Bromus ciliatus? L.	CR. & GD.	4
Elymus Sibiricus, L. —	CR.	5
Aira flexuosa, L.	S.	2
Trisetum pubescens, Beauv. var. molle, Gr. —	M. & PR.	7
Avena striata, Mx. —	S.	
Milium effusum, L. —	PR.	3
Equisetum limosum, L. —	S. &	2
" scirpoides, Mx.	CR. &	8 fl
Polypodium Dryopteris, L.	S.	3
Allosorus acrostichoides, Gr. —	PR.	10
Aspidium fragrans, Swtz. —	"	2
Woodsia Ilvensis? R.Br.	"	2
Lycopodium annotinum, L.	S.	4
Selaginella Selaginoides, Spring.	GD.	6
Isoetes lacustris, L. vera —	S.	1
Actæa spicata, L. var. alba, Mx. — white fl. with slender pedicels —	S.	1

Lo. polytrichoides, Willd. — S. M. GD. Lo. B.
" subfuscata, Mx. — ubique " Pc
" trifoliata, Beau. — S. " Pc
" canescens, L. — ubique " Lo
" var. latifolia, Gr. — " " id
" Bonpeyana, Schw. — S. M. " Lo
" stellulata, Boott. — ubique " Lo
" strictior, Lam. — P.R. " St

Lyst Mr. Wood
Oct. 1847

1 Aster ? (thick top.) 1
S. of E. Southwick
2 Aster ? blue fl. & 1
with drooping lin-lanc. leaves
3 A. amethystinus ? N. of 1
the old E. Spring place
4 Orchis bulbosa 1
v. ovata N. C. Hook.?
5. Scirpus subterminalis 6
6 Eleocharis Robbinsii (Oakes) 6
7 Sc. Torreyi 5
8 Alop. geniculatus 2
9 Ranunc. Pennsylv. (H. Sem.) 1
10 Atriplex hortensis? 1
11 Tilia microph.? 1
12 Rud. hirta 1
13 Panicum scop.? (branch) 1
~~Bank~~ of R. Thayer's
14 Panicum — ? 1
Canal bank A. Ellis
15 Rhynch. capil. 3

Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Descoplenra Nuttallii
Cornus stricta
Nyssa sylvatica
Lonicera hirsuta

Calypso borealis, Salisb.
Liparis Loeselii, Rich.
Smilacina trifolia,
Streptopus amplexifolius
Zygadenus glaucus,
Tofieldia glutinosa,
Juncus Balticus, Willd.
" acuminatus,
Eleocharis palustris
Scirpus cæspitosus, L.
" subterminalis,
Eriophorum alpinum,
Rhynchospora alba, Vahl.
Carex pauciflora, Lightf.
" teretiuscula, Good.
" chordorhiza, Ehrh.
" tenella, Schk.
" scoparia, Schk.
" festucacea, Schk.
var. mirabilis
" straminea, Schk.
" lenticularis,
" limosa, L.
" irrigua, Smith
" aurea, Nutt.
" livida, Willd.
" vaginata, Tausch.
" arcteta, Boott
" flexilis, Rudge
" flava, L.
" Oederi, Ehrh.
" filiformis, L.
" Houghtonii, Torr.
" lacustris, Willd.
" Pseudo-Cyperus,
" hystricina, Willd.
" rostrata, Ait.
" retrorsa, Schw.
" monile, Tuck.
" ampullacea,
" cylindrica, Tuck.
" oligocarpa, Ait.
Alopecurus aristulatus, Mich.
Calamagrostis Langsdorffii,
" stricta, Trin.
" ——— var.
" arenaria,
Brachyphorum melicoides,
Glyceria aquatica, Smith

16. Rye. lanceolata — 2
17 ——— Eng. mint 1
18 Hyp. berg. var? 1
Cayenne, peat swamps
19 Eng. Sedge 4
20 Solenia [illegible] 16
21 Ut. inf. 5
22 Ut. alba Jul. 2 to Jul. 10 12

Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Descopleura Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

Calypso borealis, Salisb
Liparis Loeselii, Rich
Smilacina trifolia,
Streptopus amplexifoli
Zygadenus glaucus,
Tofieldia glutinosa,
Juncus Balticus, W
" acuminatus,
Eleocharis palustris
Scirpus cæspitosus, L.
" subterminalis,
Eriophorum alpinum,
Rhyncospora alba, Va
Carex pauciflora, Lightf
" teretiuscula, Go
" chordorhiza, Ehr
" tenella, Schk.
" scoparia, Schk
" festucacea, Schk
var. mirabili
" straminea, Sch
" lenticularis,
" limosa, L. —
" irrigua, Smi
" aurea, Nutt.
" livida, Willd
" vaginata, Taus
" arctata, Boo
" flexilis, Rudge
" flava, L. —
" Œderi, Ehrh. –
" filiformis, L.
" Houghtonii, Tor
" Lacustris, Will
" Pseudo-Cyperus,
" hystricina, Will
" rostrata, Mx.
" retrorsa, Schw.
" monile, Tuck.
" ampullacea,
" cylindrica, Tuck.
" oligocarpa, Mx.
Alopecurus aristulatus, M
Calamagrostis Langsdorffii,
" stricta, Tri.
" ——— sp. n
" arenaria,
Graphephorum melicoides,
Glyceria aquatica, S.

9R 1 u.
16. Ry
17 —
18 Hy
19 E
20 Sa
21 U
22 U

[illegible] , [illegible] (about 1810?)

Leersia oryzoides
[illegible]
[illegible]
[illegible]
[illegible]
Agrostis Michauxii
Richardsonii
[illegible]
Festuca nutans
[illegible]
Avena striata
[illegible]
[illegible]
Triticum repens
[illegible]
Panicum [illegible]
" latifolium
Muhlenbergia [illegible]
" [illegible]
[illegible]
Poa [illegible]
" [illegible]
Elymus [illegible]
Danthonia spicata
Elymus [illegible]
" virginicus
[illegible]
[illegible]
" [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Carex [illegible]
" [illegible]
" [illegible]
" [illegible]
" [illegible]

for 1865

...ularis
...monosperma
...angustata
...[illegible]
...[illegible]
...[illegible]
...[illegible]
flava [illegible]
...[illegible]
...[illegible]
...[illegible]
...[illegible]
...[illegible]
...arcuata
...villosa
...um acutifolium

Aesculus Pavia
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

...pinnatifidum
Discopleura Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

Pilatostyles [illegible]
" canescens
Lythr. alatum
Frax. sambucifolia
Cissus alpina
Kilos rotundifo
" rufum
" hastellum
" floridi
Cactus detonia
Yucca sot.
Hydrocotyl. alpinum
Eriogyne [illegible]
Campanula rotundif
" rhomboidea
" aparinoides
Aesculus glabra
" lateriflo
Hottonia media
Linum lewisi
Ceanothus shilti
Lonicera conzatti
Lemna [illegible]
Vilum bentage
Lonicera [illegible]
Cornus alternif.
" florida
" stolonif.
Tapus lanigi
Jasia [illegible]
Bottonia [illegible]
Helianthus [illegible]
Graphal. polycephal
Antennaria plantaginif
Lactucopsis [illegible]
Erigo philadelph.
Aster praealtus
" macrophyl
Solpho [illegible]
Helianthus [illegible]

Aesculus Parva
Polygala ramosa
Robinia luspida
Tephrosia luspidula
Astragalus Mexicanus

Pterospermum [illegible]
Descopleura Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

[illegible] 1865

[illegible] centaurea
[illegible] hieracium marianum
[illegible] aureola
[illegible] cerynthosa
[illegible] Plantago
[illegible] asplenifolia
[illegible] aquifolia
[illegible] flava et var
[illegible] quadrifolia fl
[illegible] kuengeria
[illegible] celsia
[illegible] linearis
[illegible] glauca
[illegible] arenaria
[illegible] villosa
[illegible] la
[illegible] ia
[illegible] nia
[illegible] ana adenopolenia
[illegible] minutiflorum

[illegible]
Fagus sylvatica
[illegible]
[illegible]
[illegible]
Fraxin. [illegible]
[illegible] latif.
Acer [illegible]
Aralia nudicaulis
[illegible]
[illegible]
[illegible] hirsuta
" Canad.
" laevigata
Geum triflor.
Junip. com.
Viburnum Opulus
" acerifol.
Symphoricarp. vulgaris
Betula glandul.
Lysimach. cil.
[illegible] umbell.
[illegible] integrif.
Liatris spicata
Helianth. occident
(Aster ptarmicoid. (?))
[illegible] palustris)
Habenaria psycodes)
[illegible] acuminata
[illegible]

[illegible]
[illegible]
1 [illegible]
2 [illegible] 15
3 [illegible]
4 [illegible] 33
5 [illegible] 35
6 [illegible] 30
7 [illegible] 231 straight
8 [illegible]
9 [illegible]
10 [illegible] 3 ft.
11 [illegible] 1042
12 [illegible] Ill. [illegible]
13 [illegible]
14 [illegible] 1866

Nov 1865
...culatus
...hia monosperma
...ia angustata
...corymbosa
...Chandasia
...spathulata
...asiifolia
...flava et var.
...ustifolia fl.
...longiflora
...eleria
...linearis
...glauca
...acuminata
...ia
...a villosa
...la
...i
...inii
...um acutifolium
...pinnatifidum

Aesculus Pavia
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Discopleura Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

Nov 1865

Lob. Kalm.	2	Cyperus strigosus ?	2
California		Juncus - ?	4
Pyc. mut. ?	1	Androp. scop.	19
Arabis ? (pur)	1	Agrostis	
Pteris aquil.	10		
Asple. Ruta-mur.	15		
Cyrtog. sinuata	1	Cyperus inflexus	
Spreg. small	2	Dichromena	3
Selaria glauca (var)	2		3
Secale ? "	3		
Junc. bufo	1		
" congl.	2		34
Carex alba	5	Solid. humilis	18
Bal.	16		15
		Medicago	
Bromus ?	6	Kibes (leaf)	
Vaccinium	2		
	3		
Gal. lanceo.	3		
Aira flexuosa	3		
		Cornus alba	
	3		
Fumaria	8		
Carex	8		
Androsace	1	Lathyrus	2
		Anem. Penns. tr. 3 fl.	6

Crataegus pumila

Hordeum

Pleuraneurum ? (var)

Bromus

Vaccinium

Gal. lanceo.

Aira flexuosa

Fumaria

Carex

Androsace

Lathyrus

Anem. Penns.

Strept. dist.

Uvul. grand. fo.

Leptalinum tenuifolium

Leptosiph.

Lonic. pilosa fr.

Phragmites ? fol.

Asp. fas.

Carex atrosea ?

Juncus - ?

Androp. scop.

Agrostis

Cyperus inflexus

Dichromena

Solid. humilis

Zauschneria latifolia

Medicago

Ribes (leaf)

Cornus alba

Lathyrus

Anem. Penns. tr. 3 fl.

2 centuloe

1 hier monanthemum

2 ier angustata

4 pergnatosa

19 ie Plantaginea

ps spectabilis

1 afinifolia

flava et var

3 anatifolia fl.

ers luxurgatus

34 celsoia

15 ... linearis

1 ... glauca

ie arenaria

ie villosa

ie

ie

ie

ie adenopolium

oniaspermum pinnatifidum

Descoplenra Nuttallii

Cornus stricta

Nyssa uniflora

Lonicera hirsuta

Rosacea Parva

Polygala ramosa

Robinia hispida

Tephrosia hispidula

Astragalus Mexicanus

M S Bebb Desiderata Nov 1865

Clematis cylindrica
Anemone Virginiana
Ranunculus rad fr
Delphinium exaltatum
Aconitum - both
Cimicifuga Americana fls
Calycocarpum Lyoni
Berberis Canadensis fls.
Diphylleia
Nasturtium sinuatum
Leavenworthia aurea
Arabis Willdenowii
Vesicaria Bortii
Draba
Hypericum dolabriforme
Silene regia
" rotundifolia
Callirhoe alceoides
Lythrum
Iris virginica
Berchemia
Æsculus Parviflora
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus
Cassia occidentalis
Gleditschia monosperma
Schrankia angustata
Aralia racemosa
Potentilla Canadensis
Ceanothus spathulatus
" americanus
" flava et var
Cypros angustifolia fls
Calycanthus laevigatus
Rhexia ciliosa
Lythrum lineare
Oenothera glauca
Lewisia arenaria
Astilbe
Boykinia
Heuchera villosa
Fothergilla
Ceanothus
Scutellaria
Leptilon adenophorum
Chrysopsis pinnatifidum
Descoplenra Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

[illegible] [illegible]
Galium latifolium
Mikania
[illegible] [illegible]
" petiolaris
Liatris pilosa
Eupatorium [illegible]
Aster Novi Belgii
grandiflorus
[illegible]
graminifolius
Boltonia asteroides
Solidago [illegible]
Solidago [illegible]
elliptica
Drum[illegible]
Elliottii
rupestris
Bigelowia nudata
Chrysopsis gossypina
Baccharis glomeruliflora
Tetragonotheca
Rudbeckia speciosa
Helianthus atrorubens
laetiflorus
cinereus
laevigatus
tomentosus
tracheliifolius

Coreopsis [illegible]
" delphinifolia
Balduina
Marshallia
[illegible] [illegible]
Senecio Elliottii
Cnicus [illegible]
Lobelia amoena
pallida
Campanula [illegible]
divaricata
Leucothoe Catesbaei
racemosa
Andromeda floribunda
Clethra acuminata
Azalea nudiflora
calendulacea
Rhododendron Catawbiense
Schweinitzia
Ilex myrtifolia - Lutea
~~[illegible]~~
Styrax Americana
Symplocos tinctoria
Plantago heterophylla
Lysimachia radicans
Pinguicula vulgaris
Herpestis amplexicaulis
Gratiola viscosa

Gerardia [illegible]
Callicarpa Amer. ~~fr~~
Lycopus [illegible]
Pycnanthemum [illegible] et var
Torreyi
[illegible]
[illegible]
Synandra
Hydrophyllum macrophyllum
Nemophila microcalyx
Phacelia [illegible] - fimbriata
[illegible]
Convolvulus [illegible]
Sabbatia paniculata
brachiata
calycina
Forsteronia difformis
Asclepias purpurascens
Gonolobus platycarpus
Asarum Virginicum
[illegible] maritimum
[illegible]
[illegible] [illegible]
" pumilus
[illegible] alsinoides
[illegible] Melissaefolium
Macranthera
Comandra livida

Pyrularia
[illegible] pedunculata
[illegible] Ipecacuanha
Acalypha Caroliniana
Tragia urens
macrocarpa
Pachysandra
Planera
Carya [illegible]
[illegible] angustata
Quercus heterophylla
[illegible]
Sagittaria [illegible]
Burmannia
[illegible] [illegible]
Pogonia divaricata
Aplectrum
Arethusa
Corallorhiza [illegible]
Cypripedium [illegible]
[illegible] [illegible]
[illegible] [illegible]
lanceolata
[illegible] [illegible]
Polygonatum latifolium
Trillium Catesbaei
Uvularia puberula
Zygadenus glaberrimus
Veratrum parviflo et Woodii

[illegible]

Sofrilide [illegible] Quebeno
Juncus [illegible]
Vaccinium
Lycopodium
Cyperus flavicomus
Eleocharis tricostata
Rhynchospora corniculata
Rhynchospora [illegible]
Carex Jonesii
Sullivantii
Muricata
Vitis vulpina
Calamagrostis [illegible]
[illegible]
Stipa [illegible]
Eleocharis
Agrimonia gryposepala
Desmodium
Urticularia dichotoma
Viola [illegible]
Prosphalum digitaria
Panicum [illegible]
Crinitaria brevibaris
Spiranthes cernua
lacerata
[illegible]
Aspidium Lonchitis
Polygonum Polygonum
(American)

Having this space left I will indicate in a general way Orders and genera that I would be glad to have better represented in my Herb — first of all

JUNCUS!
and
Salix
Potamogeton
Carex
Viola
Aster — any of the
Cyperus. — Cyp et Gram
Filices — Polygonum
Lobeliaceae — Amaranthus
Solidago — Quercus
Senecio — Orchidaceae
Helianthus
Desmodium
Potentilla and of Rosaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

Hofeldia Pub
Juncus Acutus
Juncus
Lycopodium
Cyperus flavic
Eleocharis tric
Rhynchospora
Rhynchospora
Carex Sinuata
Sullivan
Muricata
Vilfea Organica
Calamagrostis
Stipa Avenacea Dou
Eleocharis
Agrostis hyemalis
Deschampsia
Urticularia dichotoma
Pinguicula
Gaspsulum Digital
Panicum amaru
Eriocaulon
Juncus
Lucens
Marianus
Aspidium Lonchitis
Dryopteris Noveboracensis (American)

Potentilla and other Rosaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

Not
Limnetes
Carex
Lemna
Lemna
Lycopus
Scutellaria lateriflora
Eragrostis
Scutellaria integra
Eleocharis
Stellaria
Elymus
Eragrostis
Juncus
Eupat.
Salvia
Galeria
Lysimachia
Scutellaria
Dent.
Eupatorium
Carex
Aster
Lithosp.
Lobelia
Gentianella
Ast.
Helianthus
Chelone
Eriocaulon
Bidens
Menyanthes
Lobelia
Bitum.
Bitum.
Hypn.
Lycopodium
Carex
"
"
"
"
Carex
Carex
Lemna
"
Scutellaria integrifolia
Carex
"
"
"
"
"
"
"
"
Panicum
Poa
Eatonia
Festuca
Carex
"

Tofieldia Pub
Juncus Alpinus
Juncus
Leptochloa
Cyperus flavescens
Eleocharis tric
Rhynchospora
Carex Jonesii
Sullivan
Muricata
Vilfea Virginica
Calamagrostis
Stipa Pinetorum
Eleocharis
Cyperus Fuscus var
Digitaria
Triticum dasystachy
Poa atropurpurea
Paspalum Digitar
Panicum amar
Crinitaria tricho
Panicum
Lucing
robustum
Aspidium Lonchitis
Botrychium Selaginoides
(American)

Carex
" tri
" Co
" tum
" aquatilis
" Swantonii
" sparganioides
Aristida tuberculosa
Panicum autumn.
Polypod. sexangular.
Cyperus Schweinitzii
" ovularis
Carex Steudelii
" Steudelii
Salix nigra
" longifolia
" cordata (fol.)
" " 2d var
" pedicell
" nigra
" discolor
" candida
" nigro-falcata
" petiolaris
" rostrata
" humilis
" cordata

Salix alba v. vit
Juncus acum dis var
" artic. var. pelocarpus
" inclinus var. megacarph
" tenuis var. macrocarph
" effusus var. Eckly.
" bracheyc. Eng. incl.
" patens Kunth
" acuum Ell
" Pauciflorus
" Trat.
" paradoxus
" art. var. pelocarpus
" acum
" tenuis
" Ecolyc. ? Ehrh
" subverst. Carl.?
Poodw. angustif
Triana ornat.
Vernonia Nov.
Panic. verrucosum
Desm. Dillenii
Carust. cuttans
Scutel. cordata

No 2
Ar[illegible] lanceolata
[illegible] lanceolata
[illegible]
Liatris marianna
Scirpus lineatum
Eupatorium perfoliatum
Eupat. rotundifolium
Smilax Pallida
Anthec. Americanum
Alnus maritima
Stylima Pokeringii
Gymnogogon racem.
Gaura Virg.
Gentiana [illegible]
Aster umbellatus
Rhynchospora Knieck.
Lycop. aquat.
Lemanthus micrant.
Tillaea simplex
Carex [illegible] (Ind.)
Ulmus alata
Hibiscot. palustris
Acta albid.
Lycoris aurantiata
Amaranth. or Chenopodiaceae
Linaria

Lycoris radiata
Cratida spinosa
Castilleia [illegible]
Phoranthe. [illegible]
Cuscuta arvensis, var. prent.
Coniospermum hyssopifolium
Plantago Patagonica var. arist.
Solanum Carolin.
var. lon. caritatum
Teratonosis leucanthus
Lithosp. longiflorum
Desmodium nudiflorum
Spiranthes [illegible]
Jamolus Scar. var. Amer.
Aristolochia [illegible]
Lacc. Canadensis
Solanum
Perlesia angustifolia
Eupatorium maculatum
Lycop. sinus montana
Ulmus nigra
Prunus nigra
Quercus alba
Carya alba
Artemisia candata
Euphorbia commut.

Potentilla and other Rosaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

Sofieldia Pub
Juncus polycep
Juncus
Lobelia nov. ang.
Cyperus flavic
Eleocharis tric
Rhynchospora
Carex Jonesi
Sullivan
Muricata
Vilfa Organica
Calamagrostis
Stipa Scribn. Dor
Eleocharis
Cyperus fagnus brev
Dichanthe
Triticum dasystac
Poa atropurpur
Paspalum Digitar
Panicum anceps
Crinitaria brev
Panicum
lanuginosum
mutiastum
Aspidium Lonchitis
Polygonum Polygonaceae (American)

Eurotia lanata
" obtusifolia
" intermedia
" ceratoides
Euphorbia humist. Eng.?
Skyllanthus tenellus
Antennaria dioica
Solid. nemoralis
Lonicera parviflora
Chrysanthemum lemut.
Triosteum perfoliatum
Coreopsis lanc.
Lonicera ciliata
Solid. Missouriensis
Rudbeckia bicolor
Silphium terebint.
~~Dracocephalum~~
Lonchocarpus hirsutus
Centaurea ? cf. cum. Califor.
Silphium
Ammannia auriculata
Solia canadensis
Solid. rugosa

Dicentra cucu
Lilia bulbata
Phyllodoce Drummondii
Arenaria glabra
Arenaria tricolora
Arenaria serpyll.
Phaseolus parvifl.
Rosa setigera
Geum triflorum
Bupleurum longiradiatum
Geum rivale
Prosartia mitelobata
Gillenia stipulat
Cercis Canadensis
Ranunculus
Ranunculus Cymbalaria
Ceanothus Americanus
Oxytropis lanata
Oxytropis sericea
Oxytropis Lambertii var. intermedia
Oxytropis
Astragalus
Astragalus mollissimus var. Nuttallianus
Astragalus
Astragalus Nuttallianus var. Nuttallianus

Potentilla cinq of Rosaceae,
Caryophyllaceae
Hypericum
Polygalaceae
Saxifragaceae
Lomiara

Lonicera stolonifera
" ciliata
Pellanum zonatum
P. Lewisium
Galium serpenicum
Galium boreale
Galium trifidum
Galium triflorum
" tri radiatum
Lonicera oblongifolia
Elatina Americana
Gillenia longifolia
Silene noctiflora
Sp. cf. S. Lewisii
Solidago stenomeroides
Plantago purpurascens
Castilleja chromosa
Cuscuta indecora var.
" cephalanthi
Cuscuta Americana
Cuscuta glabra
Cuskia Americana
Sp.

Sofrelidea Aub
Jussiaea Peltoea
Mnaspicea
Lobelia cardinalis
Cyperus flavicomus
Eleocharis Vivipara
Vilsea [illegible]
Rhynchospora [illegible]
Carex Sinensis
Sullivantii
Muricata
Vilfa Virginica
Calamagrostis [illegible]
[illegible]
Stipa [illegible]
Ctenium
Cynosurus cristatus
Digitaria
Sorghum nutans
Panicum dichotomum
Panicum [illegible]
Paspalum Digitaria
Panicum [illegible]
Panicum [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Aspidium Lonchitis
[illegible] Polypodium
(American)

Menziesia and other Ericaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

[illegible] Kew [illegible] 1865

1 Asp. Flore [illegible] (Kew)
2 " Upper [illegible] Kew 1
[illegible] 1
this [illegible] with [illegible] the [illegible] 1
[illegible] 1
14 1854 Asp. L. S. 1
15 1854 Asp. L'Anse (fragment) 1
5 Asp. L'[illegible] [illegible]
6 Asp. ? Salt Lake 1
7 Asp. ? Sagin (Kew) 1
8 Asp. ? Tipum (no label) 7
9 Asplenium Filix-femina Houghton 1
10 Asp. ? Salt Lake L. S. 1
11 Asplenium L. S. 1
12 Asp. [illegible] ? Vent. Pasey (Bot. Mag.) [illegible]
13 Asp. ? 150 L. S. (narrow) [illegible]
14 Asp. [illegible] 60 2
15 " Crist.? Vorth [illegible] 1
16 " Crist. Kew 1
Adiantum [illegible] 2
17 Asp. Tarque Kew 1
Asp. (Cant. [illegible]) [illegible] smaller Kew 1
18 Aspidium [illegible] 10
19 Asp. acul. 12
20 Asp. hepatica 10
21 Asp. cuneatus 12
22 Cystopteris fragilis 6
23 Ptis aquil. 3 cand. [illegible]
24 Asp. Dryopteris 4
25 " Filix-mas 10
Polypodium [illegible]
[illegible] obtusa Kew.
[illegible] Mexican
26 Cystopt. fragilis ? Kew (large)
" ? Kew (small) ?
27 Cystopt.? (no label) Kew (small) 1
28 " ? Kew 1
29 Woodsia (small) Kew 3
30 Asp.? (single) Kew 1

Equisetaceae
31 Equisetum sylvaticum subalpe 3
32 Equisetum [illegible] stream 2
Equisetum
33 Equisetum pratense
34 Equisetum Kew 3
35 E. [illegible] 6
E. limosum not sent
36 Hippuris

Sofrelidea Aub
Prunus Pennsylvanica
Vaccinium
Lonicera canadensis
Cypripedium pleniflorum
Eleocharis tri
Polygonum pen
Polygonum
Carex Sieversii
Sullivan
Muricata
Vitis vulpina
Ceratocephalus
Stipa
Stemmin
Cypripedium spectabile
Dicentra
Orthocarpus
Pinus strobus
Pinus
Penstemon digitalis
Panicum
Crataegus
Gymnostachys
Aspidium Lonchitis
Polypodium polypodioides (American)

Lunaria sent Prof. Asa Gray

Sep. Oct. } Lunaria
Stylis

Jan. Oct.
3 Arabis perfoliata var. ?
" vernna Nutt.
1 Cardamine Cardamine? Linn.
1 Stellaria (Cerastium) nutabilis
1 Salix nigra, Yang? tol.
1 Salix ? Eng. Rio. pist. fl.
1 Sabulina Michauxii var.
1 ..... minuta with varies
1 Ranunculus lineatus fl. sp.
2 " ? ranunculus bulbosus var.
1 Ranunculus sceleratus var. ? ? ?
1 Ranunculus var.
Indian corn in

Hypericum
Polygala
Saxifragaceae
Lonicera

Given Esq. J. M. Langdon & Greenwood
Feb 12, '70

2. P. natans with fr. & flow.
proliferum
× Oakes
× Clayt
× Vasey
× Spiritus
× hyb.
× Engl. not dist.
× Lonch.
× pulcher var. lapat
× amplifolius
× gram. com. s. fr. & lab.
× var. myr. lanceolatus
× Lucens s. fr. (Newbury)
× " var. Com. l. & lab.
× prolongus s. fr. & lab.
× perf. lanc. fruit with fr.
× Comp. frag. s. fr. & lab.
× Diag. fol. & lab.
× panc. s. fr. & lab.
× fruit a. fol.
× " β. interruptus
× " " " capitatus fr.
× " γ. tenuiss. sub cap.
× " γ. " sub. inter.

Hypericum [illegible]

Fofiéldia Pub
Juncus Geiseri
Juncaceae
Lobelia cardinalis
Cyperus flavicomus
Eleocharis tri
Tillaea aquatica
Glyceria [illegible]
Carex Sartwelli
Sullivan
Muricata
Vilfa longifolia
Calamagrostis Canadensis
Stipa [illegible]
Eleocharis
Agrostis [illegible]
Deschampsia
Fritiscum dasystachy
Zizia aurea
Panicum Digitaria
2. Panicum annu
Crypsis [illegible]
Cyperus [illegible]
Leersia
Muhlen
Aspidium Lonchitis
Dryopteris Goldiana
Selaginella selaginoides (American)
Caryophyllaceae
Hypericum
Polygalaceae
Saxifragaceae
Lonicera

Sofrelilea Nub
Juncus pelocc
Virginica
Leulencaul
Cyperus flavico
Eleocharis tric
Psilocarya ccap
Rhynchospora
Carex Ismengi
Sullivan
muricata
Itea Virginica
Calamagrostis Por
l. f
Stipa [illegible] Doo
Ctenium
Gymnopogon brev
Dichelia
Triticum dasystac
Aira atropurpure
Paspalum Digitar
Panicum amar
Cinna [illegible]
Equisetum elong
longif
~~multis~~
Aspidium Lonchitis
Selaginella selaginoides
(American)

Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

X P. Tuckermani f. & tab.
X P. Rob. fl. & tab.
X P. pect. Wright

[illegible] uncommon plants
observed in [illegible] vicinity [illegible] Robbins

1 Lycopodium [illegible]
1 [illegible] inundatum, L.
2 Equisetum [illegible] Braun
2 Equisetum umbrosum Meyer Willd.
3 Smilax? [illegible] Pl. Rem.
4 [illegible] [illegible]
4 Vaccinium myrtilloides, Mich.
4 Andromeda [illegible] Rich.
4 Arenaria [illegible]
5. [illegible]
3 Vaccinium caespitosum, Michx.
5 Symphoricarpos racemosus Michx.
[illegible]
6 Rubus Nutkanus var.
6 Rubus villosus, Ait.
6 var. [illegible] Rob.
6 Rubus villosus, Ait. var.
7 Prunus pumila L.
7 Betula alba, Bw.
7 [illegible] Willd.
8 Hudsonia ericoides, L.
8 Nabalus albus, Hook. var.
9 Solidago Virgaurea, L.
9 var. alpina
Solidago Virgaurea, L.
10 3. alpina [illegible]
10 [illegible]
10 Solidago Virgaurea L.
[illegible] Gr.
11 [illegible]
11 Lobelia Kalmii, L.
11 [illegible] Americana, L.

12 Geranium Carolinianum, L.
1. [illegible]
[illegible] [illegible]
3. [illegible]
13 [illegible]
14 Lonicera hirsuta, Eaton
15 Senecio [illegible]
14 Calamintha [illegible]
15 Rudbeckia hirta L.
16 Nabalus racemosus Hook.
15 Vicia Americana, Muhl.
15 Polygonum incarnatum Ell.
18 Rumex Hydrolapathum
16 Cornus Canadensis, L.
16 Quercus ambigua, Mx.
~~Mollugo verticillata~~ [illegible]
17 Dalibarda [illegible]
18 Cerastium [illegible], Link
18 Lycopus palustris var. myrtifolius, Gray
18 Hieracium paniculatum, L.
19 [illegible], Willd.
20 [illegible] Salina [illegible]
20 [illegible] Robbins
22 Plantago [illegible] Gray
22 [illegible] Thuis
22 [illegible] Caroliniana
23 [illegible] Pennsylvanica
24 [illegible] stellata
var. elevata Rob.
[illegible]
24 [illegible] L. [illegible]

Asphodelus Zonchites

Polygonum (American)

Hypericum

Polygalaceae

Saxifragaceae

Lonicera

Carrier

From Fishkill N.Y. Sent to
Dr Boott July 1843.
Nothing but Nos.

60 Dear
61
62
63
64
65
66
~~67~~ 67
~~68~~ 68
~~69~~ 69
~~70~~
70
71

From 73 to 83 incl. published
Dec. 1847. Mem. Dr. offers to put
any fascicle in his Annual bundle.

Catalogue

[illegible] May [illegible]
Viola [illegible]
[illegible]
[illegible]
[illegible] Sennett. [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] t. 680
[illegible]
Hypericum [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] 126
[illegible]
[illegible]
[illegible] p. 15, [illegible] (nd.) black
[illegible]
Rubus [illegible]
[illegible]
[illegible]
[illegible]
Pot. in [illegible]?
Smyth [illegible]
Bardum. [illegible]

Flowering

Cam. [illegible]
Gord. [illegible]
Ulm. (end)
Prunus? [illegible] & [illegible]
Ribes
Rub. [illegible]

I II

lan.
' — 3-4"
Shown
[illegible]
fls small
[illegible]
small [illegible]
[illegible]
[illegible]
calix 3
[illegible]
[illegible] —
y pistil
flam

Having

Fam. [illegible]

lance. [illegible] cut down

Stig. cap. –

Fol. finely perforat. 1' – 3-4"

narrow but the middle, shorter

generally shorter. Stem [illegible]

smaller. 6-8" G. 2½" fls small

a little pedicellate. Term.

[illegible] – Nerves almost [illegible]

late branch – leaf also finely

a little shorter than [illegible]

~~Stem~~ Shorter than [illegible]

diverg. style [illegible] –

Stem [illegible] –

rough with many prickly

points – looks like [illegible]

Utric. vulg. Spenner Fl. Friburgensis
1825 1.339 – Fol. pinnato-multifrat
amphibius, lacin. capil. acut-cil.;
ped. fructif erectis; calc. conico, potatus;
lab. sup. int, palato aequali.
— Rad. filif., uam-fil., subm., nat.
Fol. pinn., alt., ~~ancep~~ convolutis,
ovatis, compressis, pilorum fascic. 2
instructis, coalitis, scap. 5-10-unc.
erect., ~~teres~~, squamis nonnullis semi-
vestitus, ~~(Pluriflorus Mahl.)~~ 4-8 flor. (6 Mahl.) Fl. racem. Cor. pers.
vitellina; lab. inferius obs. 3lobum,
obt., marg. subundul., palato striat.,
aurantiacum. Calcar a lab. inferiore
declinatum. — Mah. Fl. Succ. p. 14
ego — Ped. demum recurv. not. con. diverg.
palato galeam eg.; foliorum lacin. sparsim
cil. Rem. — Stolones interdum pedales,
Utric. magnit. sem. Cannabis (Carol. Mahl.), scap. scape
red., supreme hepat. colores, circ. 6 fl. —
Cor. saturate flavus, lineis ovatis infra
picta. Ped. fruct. ap. sicum — capsul. magnit.
pisi. — Godet Fl. Jura. 3–10 fl. Cal. inf.
sep. enerv. – marg. of up. lip thrown back about = palate
lower lip bid. reflexed spur = 1/2 corol. stig. lower lip
frangée-ciliée.
(Tab. superius ad basin macula notabile
viridi) Mahl. Ups.

Ramnus divaricatus. — A spec. of the collection of Wright & Sherman collection of 1851 seems precisely the same species but is luxuriant & has its leaves which are nearly sessile of near an inch spread. They are apparently rigid — & would probably answer to the character "non collabentia" the more mature seeds also drop their styles as the L. Isp. plant does. The leaves are all nearly sessile. The common form in all the specimens has petioles ~~mostly~~ but the leaves (~~are~~ from 1" to 8") The divar. has ordinarily a thicker stem — It was collected also by Dr. Sartwell in western N.Y.

Carex laxiflora & blanda & gracillima Boott. — in plate C. laxiflora var. gracilis was found by Wm. Boott, Esq. near Eagle Harbor in July 1860

Anderson's Cyperaceae p. 66 t 3 f. 21

Sp. zam. flac. nutant. paniculata; fruct. ovato-conicis in rost. angustius submarginatum scabrius-culum bident. attenuatis, trigonos convexis, squamis late hyalino-marginatis, apiculatibus, radicosp. — simplicior: spica angusta, spiculis parum decompositis, pedunculo arrecto.

Culm. Red. fab., dense cesp.. Culm. elata 2 pe 3 pedes fac. plana, scabrium trig.; bractea 4 sq. hyal. marg.; provalvis, laevis, rostro conico producto tumescente. Trigonotus apiculus [illegible] forma Hirsplicator. Stylis dis. [illegible]

[illegible]

distinguished from each other by the direction of the hill and far more in the vast spruce woods & are seen in every [illegible] are very rocky and on all sides. They are distinguished as young stratas by the [illegible] being very in [illegible] not given in detail.

New Lima &c.

Miss Hamlin Flesh Grower
near Columbia Washington Maine
near a pond
30 on N.W. F. Carlton Bowyer

Berberis vulgaris

Nymphæa odorata

Ranunculus montanus, glaucescens

Cerastium vulgatum and

Nicotiana tabacum

Hieracium Canadense

Solidago latifolia

Viola canina, Rub.

" lanceolata

Milola

Poa canadensis, Nut.

" arctica

" stenantha

Anemone nemorosa

Plantago

Geranium maculatum

Cornus sericea

Cornus Fabrice

Ay Bush Arabis may be a distinct Spec. Bush of Gray has pod 1' long & lanceol. dist. to the summit Sagit.

Cardamine pennsylvanica L. seems full as nearly related to C. hirs. as C. virg. to C. pinn. & is much like

Cardamine — A spec. collected by Mr. Young with the N. Shore is of the same war with mean The racemes is more ~~long~~ long & the fl. more show & ~~more~~ & the pods more spreading than in the European plant. The pod too is more slender & the ~~style~~ ~~longer~~ longer & the stig smaller than the the Europ. —

Arabis a thaliana Linn. is ~~not good~~ no other a name as general others for his plants & later authors as Fruth & Gremier & Godron Flore de France ~~the~~ drop the name of Linn. entirely, therefore Mr. name must stand. — Skip two pages

Cardamine Virginica

Pro arctica R. Br. non specif. pro N. scand. an a foot high & other rarely 1'

Melanoriuma &
Ingwidesida.
Tuxsonia Hort. & Gnell
Myrio
Plutanth. ovris.
Geranium — Can. var major
J. Cum in G. Hus
Geranium of Porter
Myriophyllum
Aster ericoides
Viola Pionensis
Mulgedium pulch.
Calamintha glabella
Eriocoeph. pauci.
Sparg. nat. Saffinus
Calypso bor.
Legat. glauc.
Eroch. pal.
Graphephor. microcoidy
Calam. Lanyst. & mess.
cum. Sibir.
Acaos flora
Ophioglossa vulgaris
Plates specimens
Lucolin from s. of the
Lycopodium
Mich. Hysterides & Ho. of
Lucrecies ambigua D. Hook
Mertensia (Cardiacrsin Hook)
Juniperus, Hook.
" nana Curb. for Ms.
Pedicularis of Dr. Gray
Anemones Hook. p. 7. Richards
Orthanthes of Hooker Kick.
Miculania mawe & Sabonis
Physalis grandiflora
Erythronium
Lepidium

Case [illegible] Alex. Com.

Pen [illegible] R. Br. [illegible] spec. from
G. found on a foot high & other
scarcely 4'

Ally Bush. Arabis may be A. dentata
Spec. Mosh. of Gray has pod 1" long spreading
lanceol. dent. to the summit Stigit.
Cardamine pennsylvanica C. sinus full is nearly related to
C. hirs. as C. Wing. to C. pinn. & is much like
Cardamine — A spec. collected by Mr. Long
on the N. Shore is of the same var with mine
The racemes is more lax & the fl. are
more remote & the pods more spreading
than in the European plant. The pod too
is more slender & the style longer
longer & the stig smaller than the
Europ. +

Arabis dentata Lam. is no other a name as
Torrey & others for his plant; & later authors as
Trauth & Grenier & Godron Flore de la France
drop the name of Lam. entirely; therefore Mr.
name must stand. — Skip two pages

Sect. 1st Account o 1 individ.

L. [illegible] 1 subject o 1 following narrative, — [illegible] native o Cumberland (R. I. [illegible] yrs o age. She is naturally o' gay [illegible] social disposition. Her habit tho' formerly quite full, has within ' few yrs been very spare — Her body [illegible] — highly nervous [illegible] child [illegible] was twice affected with Chorea [illegible] formerly [illegible] slept [illegible] half [illegible] ways [illegible] 1 leave the house unless [illegible] but [illegible] 1 her bed.

Her gen'l hlth was [illegible] 1 most part very good [illegible] period o life [illegible] stomach was more easily disorded [illegible] improper food [illegible] usual.

About 6 yrs since [illegible] affected [illegible] a length o [illegible] sickness [illegible] stomach [illegible] affect [illegible] 1 [illegible] observ' regd [illegible] o diet. [illegible] from [illegible] formerly [illegible] table — [illegible] emotions [illegible] highly agre[illegible] Distinct [illegible] perfectly easy o agitation [illegible]

~~[illegible]~~ [illegible] 1 [illegible] axles [illegible] paroxysms [illegible] not sensibly [illegible] 1 [illegible] emotions closely [illegible]

+ [illegible] o great value, [illegible] paroxysms [illegible] well 1 influence o obstetric o [illegible] o Sect. [illegible] effect o [illegible]

o Spread [illegible] not only [illegible] stomach o [illegible] entents [illegible] 1 [illegible] polity, soothy [illegible] influe [illegible] o 1 [illegible] about 3 yrs since [illegible] ~~turn~~ [illegible] intervals o 1 to 3 months [illegible] accord[illegible] 1 1 [illegible] indulgence [illegible] improper food until 1 [illegible] o 1 cataleptic [illegible] o 1 [illegible] ~~[illegible]~~ [illegible] o [illegible] limbs [illegible] study 1 [illegible] formerly 1 perform [illegible] faithful domestic, [illegible] faithful [illegible] skilful ~~[illegible]~~ [illegible] ambits [illegible] ~~high~~ [illegible] wages [illegible] 1 fulfil 1 expectations o [illegible] employers [illegible]

Sect 2d History o 1 paroxysms.

The paroxysms o [illegible] 1 [illegible]

Avena striata Mx. Steudel says in his Synopsis, ~~that the~~ Avena callosa of Turcz. is "vera A. striata Mx. ex specimine Turcz." — Synops. 235 —

[illegible]

[illegible] Botanic [illegible] Scott a sig [illegible]

Grenier & Godron Flore de la France 3e 314 describe Pot. grane. & make Pot. heterophl. a syn.

Mr. Boott

C. Willdenowii grows within 5 m. of Bo. at Waltham on a stony hill

Cam. like C. canescens from northern Pa.

69b. C. trispermus Boott

Mr. B. wishes to see more of it

Resembles C. macilenta

Dr. Boott doubts whether we have the true C. Willdenowii

Sort, says we have

Bromus Tectorus Lowell Mass. from Boston

Carex Bongeana — Sacco bona

C. crist. L. [illegible]

C. adusta Lea [illegible] 1 [illegible]

Gradw. of the [illegible] is
[illegible] for [illegible] Bt
Don't know as C. [illegible]
grows in the [illegible] Bt

[illegible] Magellanicum
[illegible] the [illegible] of
[illegible] C. virginica Bt

L. [illegible] Dr. Gillies [illegible]
[illegible] and is not native any
[illegible] U.S.

Richard wrote on Orchids in 1818
De Orchideis Europæis Annotationes
Poa alp. of Mr. is P. laxa
L. spic. intermedium
[illegible] cohabitans var. [illegible]
Zuccarus Tchihatcheffii

Lind. Gen. & species of Orchidaceous
plants 1830–1840

Lind. p. 66 attaches great importance
to the two calli at the base of the lip & the
form of that organ as marks of
specific distinction

p. 472 Spiranthes Beckii
Glabrescens, fol. omnibus radicalibus
angste ovalibus petiolo æqualibus,
scapo strricto teliformis, spicatim
spiralis, bracteis ovalis apice ciliatis
ovario pubescendo longioribus, labelli
trilobi laciniis lateralibus erectis
intermedio truncato rotundato glandulosis.
Very slender 1–1½ ft high perfectly glabrous
flowers very minute – Hook's specimen a very
different lip –

p. 467 S. cernua, Richard. Hooker Fl. Bor.
Fol. sub. linearibus scapi fere longitudine,
spica densa tortili pubescente, bracteis
lanceolatis acuminatis pilosis flori-
bus æqualibus labello oblongo medio
nonnihil constricto apice rotundato
crispo membranaceo, callis minutis
conicis Hab. in Kd. & Can. ad Louis.
Fl. large, white, very slightly downy.

Bot. Reg. Vol. 10 p. 823 –

Spiranthes cernua Rich.

Fol. lanc. trinerv., caule vaginato pubescente, flor. recurvato-cernuis, labello oblongo integerrimo acuto, callis depressis –

Fol. rad. linearia, longa, caulina bracteiformia brevissima. Spica densa oblonga. Flores arcte recurvo-cernui. Sepala superiora parallela, pubescentia, non undulata. Labello lanceolato, obtuso, concavo, integerrimo, venoso, sessili, callis basi depressis. Columna brevissima. Gynizus magnus, alte bifidus laciniis longitudine rostri.

Plate not at all like L.S. Sep mostly acute: flowers pubescent.

[illegible]

L.C. Pars. XVI

Rubus rubra, Lin.

Sprois non foliis sed capula depressa ab affinibus distincta – Petioli 1–2 in. limbi supini 3–4 in. longi, 1½–2 in. lati, autumno rubri. Capula 9–12 lin. lata, 3–4 lin. alta, in pedunculum simili modo in stipitem squamosam lineam longum abrupte basi angustata, minima conica.

Spiranthes – L.S. Sla[illegible]

2 upper petals 1 nerved

~~lip three~~ lip more complicated

Sepals 3 nerved

Petals 1 nerved

[illegible]

callosities [illegible]

S. Ross – 1828 [illegible]

Lodeb. Fl. Ross. IV 372

* P. stenantha Trin. (panicula laxa vel diffusa.)

Rhizomate fibroso, fol. anguste lin. attenuatis, ligulis oblongis acutis, panic. laxa (contractiusculâ Tr.) ramis 1-3 scabriusculis (lævibusve), spiculis 2-5 floris, lanugine copiosa, flor. lanc. inferne linea juxtamarginali carinaq. sericeo-pubescentibus, interstitiis glabris ("pilosulis" Tr.) nervis lateralibus parum conspicuis—

Pica. P. laxa sed floribus angustioribus distinguta videtur.

β leptocoma Tr. panicula ramis capillaceis lævibus spiculis paucis

P. leptocoma, Bongard.

Poa arctica (R. Br.) (panic. laxa)

Rhizom. repente, fol. anguste lin., lig. quadrato-oblongis lucidis, panicula laxa, ramis 2-5 lævibus, spic. 2-4 floris, lanugine parca, flor. ovatis obtusiusculis infima puberulis, linea juxtamarginali carinaq. villosis, imo parum excavata, nervis lateralibus parum conspicuis— P. flexuosa Trin. Fl. Sap.

Bongard, Vegetation de Sitcha p. 150 1831

Vaccinium ovalifolium Smith Rees art. Vac.

Frutex ramosus, glaberrimus. Rami erecti, juniores angulosi tetragoni; vetustiores teretiusculi, pallidi. Fol. brev. pet. ellipt. obsolete dentic. subintegra (rarius ad basin dentata-serrata) apice obtusiuscula cum mucrone parvo, glaberrima, subtus pallidiora, venosa, 1½ pol. & ultra longa 8 circiter lineas lata. Pedunc. solit. uniflori, fructiferi 4-5 lineares, erecti. Flores nondum. Bacca nigra, globosa, calycibus, subintegro seu obsolete denticulato cincta. In ins. Sitcha d. 20. Jun. & Sinus St. Laurent.

Reich. Icones Vol. 2 tab. 51 & 52

Nast. amph. B. auriculatum (t. 52) has the pods ~~very like~~ precisely like our short podded plant. The pods in the 3 var. are 2 or 3 times as long as the pod. The plants all appear glabrous. The v. variifolium has its leaves pinnatifid & the appressed ~~slightly~~ cut teeth. Inc. stig. 2-lobed in B. & round in all sty. about ½ the length of pod.

Nast. palustre t. 53 has the pods just like our western long pod plant. In its more erect habit it is more like our short pod plant. Lower leaf interpositifolia pin.

Reich 2 t. 26 f. 4304

Cardamine hirsuta has pedunc. ½ the length of the pod & leaflets very round, toothed, term. one ~~sub~~ 5 lobed or toothed. Appears glabrous — vide C. parvif. which appears like C. Bellidifolia.

[illegible]

Gray's Additions

Dyscritota, Inc.

Scape terete & sedged; slender 6–20' from a bulbed base, & with the linear filiform rigid leaves becoming spirally twisted; lat. ~~petals~~ sepals wingedness the keel & fringed above the middle. Pine barrens of N. J. (near Batsto, Gat.) & in the S. states; in dry sand.

Spiranth. gram. Lind. has been detected in N. Y. & N. J. by C. J. Austin [illegible] — S. cernua

Epip. palustre L.

Stems 6–18 more slender than No 5 [illegible] roughish, with only 5 to 9 broad & deep grooves separated by prominent narrow ridges — sheaths with as many longer teeth, pale.

Buf. N. Y. Plantes

[illegible]

Steudel Synopsis Plant. Gram.

1855 —

Codria rhynchophysa Meyer

(Linnaea 17—207)

Rad. stolonifer; cul. trig. scab.; fol. planis lin.-lanc.; bract. fol. ovatis; spic. mass. 2—3", fam. 2—4 remot. cylindr. erectis v. sub. nutantibus; fruct. patentissimis nervosis glaberrimis inflato-subglobosis abruptè in rostrum tenue fissidum attenuatis, squamâ oblongâ acutâ mutica apice hyalinâ longioribus; achenio ovato-trigono mucronato. — C. lævirostris, Schott & Fries C. ampul. β robusta Fries. C. bicollata Fries Novitiæ 2 No 61

Fl. Ross. IV 318

Car. rhynchophysa C. A. Meyer

Carex lævirostris Anderson No 4, 8, i.e. 108

Kunze Suppl. p. 194 t. 29 —

Stat. robustior quam C. ampulacea, scilicet omnib. part. majoribus, spicularum et utriculi forma & directio exacte eadem, foliis latioribus & culmus lævior. Ita ut revera sit inter utramque media.

In Gray's collection

Ribes rubrum, & sylvestre M.K. from Theodenius (Gustric) has the lobes mostly obtuse, & the leaves almost truncate, beneath & rough hairy above. Neither the fl. or young fr. are distinctly turned upwards. Veins beneath not at all white.

Ribes rubrum

Carex lævirostris

Vide Gr. review of Stephanthus in ch. thesis edid. Graham

Fl. Dan.

1997

R.B. 2572

Fl. Dan.

[illegible]

[illegible]

Vicia organa is the same as
V. Americana. Combination var. of it.

[illegible] Rosa [illegible] affinis [illegible]
Linnæan 3d [illegible] & next page
Folia [illegible] acutis, ovata elata.
spinæ [illegible] polygaticæ, ovata
[illegible], [illegible] foliaceis flore
[illegible] ovatis, flora tubulosi obliq.
[illegible] laciniis
[illegible] Ulva [illegible]

Stat. digitalis, dens antalis, ad
spiritu amœnum [illegible] elata.
Spica in majoribus sesquipol. longiorq.
in minoribus pollicaris; tristichæ
(Stipes [illegible], non semper?) Pilis solitis
[illegible] capitellatis
Mollia Semen parce? Sm. Eng. Flora
4th ed. pol. IV. p. 37
Leaves lanceolate, [illegible] as the
stalk. Sp. branched, twisted, Bud mottled
leaves 5 or 6, lower lanc. [illegible]
Footstalks [illegible] sheathing stalk
[illegible] 2 inch high — Flowers.
[illegible] without caps. [illegible]
[illegible] Bud at base of
[illegible] gives eng. t. the name,
Sowerby, after giving it t. 2786 vol. 30 of Sup.
fig. a 3 noded sep. plant [illegible] Smith
[illegible] says "We have ascertained that the
stig. is sessile at the base and, [illegible] (next p.)

Hook. Fl. Bor

Rubus obovatus p. 180 tab. 60
Has main stem prostr. & setose.
Leaves & branches sent up from
the joints — The rad. petioles
only are prickly & no part of the
branches [illegible] in the plate. The
descr. Lowe says that the costa
of the leaves as well as petioles
have curved hooks.
Petals obovate as are the leaves.
Fol. coriac. [illegible] stip. linear.
Fl. 3–5 in small panicle
Pedicelli pubescentes & pedunc. subpub.
Sep. cal. flat. [illegible]

* Chamæ[illegible] species — the [illegible] Rose
[illegible] the [illegible] but it is only one lad.
into a long subulate point, not bifid
as in Mottia & in Richard's genus Spiræ-
thes. Indeed are known of no genus
under which it can properly be placed
Spiranthes cernua p. 2. The [illegible]
in Curtis's Bot. Mag. for Oct. 1861 says
in a [illegible] of his descr. [illegible] t. 5277 Fol. radi
0–5 nerv. fol. caul. [illegible] sag. [illegible] ov.,
Sep. pub. glandulosis in [illegible] obtusiusc. cohær.,
petala [illegible] lat. oblo obtusa trilobo
lobo medio [illegible] reflexo. [illegible] ovata.

Barotthea Lindby Bot. Reg. No 925
Sept. 1825 Caule glab. v. apicem pubescente.

Fol. caul. lanc., sepp. ovat. lanc. 3 nerv. rarius striat, glabies. Bract. bbl. apice rot. 3–5 dent. Cor. toment. — Hook. has also the divis. of Cal. ovat. & in Pal. obl. lin. vix brevior. corolla. — Lind. names the Sib. plant B. Sibirica —

The plate of the B. Sept. seems to have broader leaves than my specs. Descr. has the cal. & cor. downy —

Tinctoria Desv. glandul.-hirsutus. He makes the plant of Hook. Gr. Fl. & Chesp. all syns. as well as Nutt. gen. of Sw. & Sind. He says 2' high & [illegible] except the [illegible] agreement with the L. B. [illegible]

Geran. Bar. (Giab. Oct. 20 p. 8.) Stem strongly ribbed, and chapped. Ped. 1' 2 fl. Bracts = ped. round. Bracts — [illegible] nothing of crest. Cal. very [illegible] Sepals sub-wrinkled tomentosy. Beaks [illegible] the style. Sub-[illegible] [illegible] Barotthea [illegible] p. 226, T. 124 f. 2 [illegible]?

* B. g. with gem. [illegible] Sep. [illegible] petals [illegible]

Barb. vulg. var. gracilis
Duby Flor. Gall.

A French Spec. in Herb Gray thus marked has leaves (rad.) cordate +

A var. with its pods close pressed and about 1½' long collected by Mr Lovering in the north shore is called var. stricta by Dr. Gray. It is marked not Mich. Pic. columbiana Pic. Its flowers are (white?) much paler than those of B. vulg., ~~the~~ and much smaller. The lowest leaf 3 in. from root has it terminal leaflet not cordate & larger than in the B. vulg. Plants from the Winnipeg Valley & the Pend'Oreille River & from Hall & Harbour's* coll. lat. 39 to 41 are quite evidently the same. Those from Sweden marked B. stricta Fries in Phys. Sällsk. 1819 vary in the leaves being much shorter & ~~[illegible]~~ with few or no subdivisions

+ 1 B. g. not ok. 7 — 1 B. stricta t 47, f 4355 of Rich. 4152 & 4 [illegible] ok. 7)
* The last one doubtful having [illegible] 4123 & [illegible])

Rudsonia tomentosa (as it is marked in Gr. herb.m without a ?) has been collected ~~at~~ the mouth of L. Sup. by Mr. Loring & it was previously sent from that quarter ~~by~~ & to Dr. Torrey.

Equisetum umbrosum is a name used by Fries in his Herbarium Normale plantarum Suecia.

[illegible]

Erythronium – L. S. var.

Leaves as opposite. Fl. yellow, petals rather oblong, broader somewhat than the ordinary forms of E. Am. & E. alb. more obtuse than those of E. alb. Anthers 5/16 long. (In E. alb. 4/16) & in E. am. (Big. fig.) about 5/16 Style club shaped, stig. 3 cleft. Leaves not spotted.

Vide Bot. & Pick

Trillium The specimen from Winnipeg valley (Bourgeau) has its ped. longer 1 3/4' but it is not inclined below the leaves.

Bot. red leaf

Arabis petraea — A foreign spec. — [illegible]

[illegible]

Carex muricata in Kentucky looks just like my cristata. The [illegible] spreading little

Carex cristata in Kentucky has 5 10 sh. - perhaps rarer

[illegible] Carex appalachica in Kentucky [illegible]

[illegible]

Vicia Americana
Vicia Virginana } 270 T. & G.

Fries – Summa Vegetabilium Scandinaviæ 1846 p. 560

Sparganium minimum, Fries. Caule simplici flaccido foliisq. a basi æquali membranaceis linearibus obtusiusculis natantibus, spadicibus (paucis) remotis, imis pedunculatis, mascula solitaria fœmineis sessilibus ovatis obtusis, stylo brevissimo mucronatis.

Sparganium natans Lin. Suec. p. 323. Sparg. natans, auct. pl. minime genuinum Linnæi. Cfr. H. Lap.

In fossis per regionem universam.

Minima generis species caule vulgo filiformi fœmineis distinctissima. Folia fullissoantia, variant latiora angustioraq. (seqvens foliis graminea viridibus etiam C. autumnalem in montibus imitat.)

Carex vulg. Fr.
" hybrida
" nitida
Nitella flexilis
Conferva lanu.
Mulgedium lanu.

Monand. fist.
Astrag. lanu.

(Vide next page)

Garm. Cat. 26
Ran. (mand. lap) 45

Ra[illegible] plant of the N shore
of L. Superior collected on Agassiz's Exp.

Anemone parviflora
Ranunc. macounii
Helianth. Canr.
Arabis petr. & lyrata
Cimicif. racem.
Draba Arabisans
Dras. longisil.
Hyper. ellipt
Cerast. arvens.
Sagina nodosa
Alsine Michauxii
Hedys. fecale
Rit. hirtel
" oxyac.
Sanic. Marilan
" trifolia
Arch. atrop.
Symph occid.
Ast. gram.
Achil. millefolium
Cacalia Amer.
Galit. lin.
Myrisph. spic.
Salix dis.
" angust
" humila
Potam. lucens
Echinod. sulgat
Junc. parad.
(turn back)

Junc. Kuromena
Cirs. horid.
Vacc. cesp.
Loiseleur. procumb
Pinguic. vulg
~~Lycopus~~
Rhinanth. Crista G
Dracocph. parv.
Mertensia pilosa
Gentiana L. var.
Fröliehii
Halen. deflexa
Corisp. trigonifol
Polyg. ciliat
" vivip
Emp. nigrum.
Junc. rubra
Corylus rost.
Microst oph.
Coral. Mesai
Allium Schoenop.
Tofieldia coelyc.
Carex Grahlii
Rhynchosp. fusc.
Spartina cynosur.
Poa alpina
Trit. dasyst.
Hierach bor.
Alnus grac.
Dryopteris dilat
" intermed.
Lycop. annot
Selaginella selaginoi

Ran. flam. (Bot. mag.) Mr. Sullivan thinks (letter Gray) that Big² bor. in Hunter
was what was formerly Pickerings pond near the Notch turnpike & just within New
Ton when it joins Brookline which Mr. is little doubt is Big² bor. Farmingham

Utric vulg
Jounson Eng. Bot
T. 2 [illegible]

Plants to be examined in Fries's Herbarium

Poa flexuosa Flora
viola canina
" lactea
Ribes rubrum, B.
Polygonum lapath.
" nodosum
Equiset. varieg
Euphor. peplus
Dros. longif.
" intermed
Potamogeton
Carex subcaespitosa
Carex bullata, levi ostris 1839
" vaginata
" livida
Blytii Fvarmacil.
Rumex conglom.
Carex sparsiflora v. polyg.
Juncus subsp.
Gastolaia pallida
Spergula minima
Carex gynocrates
Euphrae intermed.
Cerast. vulg. v. Holosteoides
Myriophyllum

Still it is likely to be in the Decadota
Dicot. neato 2a Cucurbitaceae [illegible]
a Scutellaria [illegible]

Ran. Flam. & reptans. Ruprecht in his Fl. Ingrica 1860 distinguishes these two species on p. 334. He says the carpids of Fl. are "tuberc. marg. rost. brevis, subrotato terminata" & one of R. reptans "planiuscula, rost. paul. longior subuno. (next page

* The bar generally [illegible] & remarkable as [illegible] drawn on [illegible] very generally [illegible] 2. Viola riviniana [illegible] when [illegible] scabiosa [illegible] light [illegible] Euphr. [illegible] Polygonum [illegible]

= V. canina

Flora Altaica 1830

[illegible] dotes omnino [illegible] d., pod. caul. [illegible] foliorum [illegible] sinuata hac supra [illegible]

[illegible] foliis petiolata terminata vix fol. angustissimis, fl. minoribus, petalis obl. & styli, nifallar, & supra magis nunc. [illegible]

Lepidala & [illegible]

Plants to be examined in Trin's Herb. norm.

Poa flexu[illegible]
Viola can[illegible]
" lac[illegible]
Ribes ru[illegible]
Polygonum
"
Equiset[illegible]
Nuphar
Dros.
"
Pot. marg.
Lesbus
Carex bu[illegible]
" magn[illegible]
" lev[illegible]
Blyt.
Rumex
Carex spa[illegible]
Sisyrinch[illegible]
Castilleia
Sparganium
Lemna g[illegible]
Nuphar
Cerat.
Myriophy[illegible]
Hibiscus
[illegible]

Sol. virg. mullen of Gs & Mu
has the fl. cymes & the leaves
large & nearly alike & thick above
S. humilis of Br. Porter on the
Susq. is just like mine & glut.
& is sometimes 18' high (Gs & Mu)
Nothing like S. humilis among
the European solidagines

* Fl. [illegible] generally [illegible] & remarkable [illegible]
[illegible] drooping [illegible]
[illegible] very generally
[illegible] season when
[illegible] & glut
[illegible] [illegible] fol.

Flora Altaica 1830
[illegible] omnino
[illegible] fol. caul-
[illegible] cum foliorum
[illegible] hac [illegible]

Ran. Flam. [illegible]
Fl. Prussica 1860 distinguishes these two species as
p. 3344. He says the capsules of Fl. are "targ.
obl. marg. rost. brevior. subinde tumid." Those of R. apiifolium
"puncticula, rost. fract. longiore subinde." (must stay

[illegible] foliis potiribus terminata vix fol. angustissimis, fl.
minoribus petalis obl. & stylis nifallor, & nisi me magis nunc
Sepala & flora

Plants to be examined in Trin's Herbarium

Poa flexu
Viola can
" lac
Ribes ru
Polygonu
"
equiset.
Nuphar
Dros.
"
Ost. marg.
Lathrae
Carex bu
" magn
" lacu
Blyt.
Ranunc
Carex spa
Nasturtium
Castilleia
Sparganium
Carex
Nuphar
Cerast.
Myriophy
Sibbaldia
a occid. ac
a occ. sp.

Sol.
two
long
S.
Sing
& is
Stal.
the

Ran. Fenn. & repian

Fl. Indica 1860 distinguishes these two species as
p. 3344 He says the carpids of Fl. are "tuberc
stig. marg. rost. brevis. subrotatum" Those of R. septentr. are
"puncticula. rost. penit. longine subuno. (next page

* The has generally [illegible] & remarkable of
small exp. & sleep regularly & dreams are
rel. & relate. The eyes were very generally
quite strong until the first season when
they have been somewhat more inclined to light
& I apprehend a prism.
The effect of vertical lenses especially fat
at times nearly intolerable. —

1830

Ranunculus Fl. & Septr. Sedstone Flora Altaica,
2.310 Sagt. ✱ of R. Septr. "Species mihi valde omnino distincta, differt caule gracilimo ad genicula pilis canis sparsim squamosis, basi mundis, caulem amplectentibus (in R. Fl. rapicula hac simpliciore et pedunculis amplectentibus) foliis petiolatis terminata vix fol. angustissimis, fl. minoribus, petalis obl. & stylis nigellis, & maxime magis nec. sepala & flora

A. Fendler
Allenton St. Louis Co
Missouri

My ~~[illegible]~~ Myosotis [illegible] on Gc [illegible]
col. by [illegible] is non-hairy [illegible] M. [illegible]
Fol. quaternis divisibus [illegible] [illegible]
Another from Nasy looks like the same
has fol. 4-na. but is naked at the extremity

?

Fl. [illegible]

[illegible] "[illegible] root. [illegible]

A. Fowler
Allenton St. Louis Co
Missouri

My ~~Illinois~~ Myrsi of the
col. by nasy is marked f
Fol. quaternis divisibus f
Another from Wasy Lock
has fol. 4ma. but is naked

Fol. quarto.
Another from Mary Lock
has fol. & no. but is make

Mr Zaphy

Mr

col.

Fol. que

another

has fol. d

310

Fol. qua
Another
has fol. d

3 pounds

3 pounds

A. Bigelow 59 Mt. Vernon

(Wm. & Mary in Party)

Caricarum
Catalogus.
Mihi.

Caricum Catalogus;

A

This is C. aquatilis.

C. acuta! Linn: fide J. G. Sen: Cincinnati Ohio (Manual by Carey. C. aquatilis Muhl. See note: accompany specimen.) ~~C. acuta~~. 2 Comp. C. stricta. Vid. Gr. 1848 518. & 518. 2d ed.

" Ampullacea? Gr. Northbor. Mass. Legit May 31. 1847. Boott No. 83.

C. arctata Boott. Fl. Am: Bor: Hooker. fide Dr Boott lit 1841. No. 52. "Arr. C. dry watica of Am: Botanist, but not of European" Herbarium from Mr Boott. 1862.

C. aura Schw & Torrey! fide J. G. Sen. Cincinnati, Ohio & Mr Boott 1862

" Aristata (R. Brown) Rent. New York. Mr Boott 1862.

" Aurea (Nutt) Mr Boott 1862 (Rochester NY)

" Aquatilis Wahl. Mr Boott 1862. also from Lea. 1847 not a also.

C. ~~Alpestris~~. ~~C.~~ [illegible]

C. anceps. Muhl: fide Boott. lit. 1841. t. Spec. 27. 42. & 56. 7. Willd. Sp: 4 278 Schkr car: p. 128. C. plantaginea Muhl gram: p. 235. Schk. Car. p. 128. not of Lamarck. C. striata Mx f. 2. 173. Lodd: Bot. Mag. Lyc. 3. p: 414.

" " another specimen. fide J. G. Sen. Cincinn. ~~Also from Mr J. Matty. Boston.~~

~~C. aquatilis?~~ Another specimen. No 64 Rent Boott Jany 1844. fide Boott! Hab. Fishkill Landing N.Y. 1842.

C. Anceps! Leg. DLR. Ohio 1835. (fide Gr! 1847) No 41 Boott

" " Bellows falls. Falls Mile N.H. June 1851. Rent (in [illegible]

" [illegible] Mr Boott [illegible]

C. ~~ut~~ pallacea Mr Boott d. 1862

" Atrata L. Mt Washington N. Boott 1862.

" Aperta (Boott) fide Mr Boott 1862.

" Adusta Boott, not of Carey in Gr. Manual. from Mr Boott 1862.

" alopecoidea (Michx) fide Mr Boott 1862.

B

C. Rhomicidus. (Schuk.) p. 30. fide T. G. Lee Cincinnati Ohio
" " Edge of Cold Spring Brook. Darlington Penn 1807.
Carex from Mich. Mr Boott 1862

C. Pseudocyperus? "probably EU" but too young. Illinois E&S Richardson
legit & misc: also certe from Mr Boott. 1862 (Cambridge)

" Pallata. d. Boott. 1862.

C. Packii (Boott) Mr Boott 1862 N. New York

C

C. caespitosa = Affyn of C. Goodenovii. q. v.

C. Careyana Dewey. fide Dr Boott lit 1841. on specimen Sent. No 40. Who says
"a new habitat. Hab. Cincinnati Ohio Mey 1805 / also Rochester N. York Mr Boott 1862

C. Canescens. (L.) Emm Mich Carp. EU! Vide C. curta infra fide
also the same "Maculanvar". EU. Monadnock legi.
also the same Var γ sphaerostachya! Tuckerm! Emm l.c. Fitzgrm Nutt.

also the same. Brattleboro Vt 1851.
also Canescens & var vitilis. Mr Boott 1862
also the same. Var γ alpicola. Mansfield Mtn. Vt. 1851.

C. Capillaris (L) Mt Washington! Mr Boott 1862.

" Capitata. (L) Mt. Mtn. Mr Boott 62!

C. cephalophora Muhl. fid. T. G. Lee. Cincinnati. also Mr Boott 1862. also Stokes Mey 67
" [illegible] Mr Boott [illegible] also Mr Boott 1862.

C. Conoidea! Brattleboro Vt. 1851. & Mr Boott det. 1862!

" Conoidea (Schk) Mr Boott 1862.

" Crawrei (Dewey) " Boott 1862 N York.

" Chordorhiza (Ehr) Mr Boott 1862 New York

C. crinita. 6! 15. 45. (Boott. lit. '41. Same No. 05.). See N.B. Sum. 5. 400.
H. Muhl: fid T. G. Lee Cincinnati Ohio. Same from Mr Boott 1862.
" Gracilis. Schw: fid. T. G. Lee Cincinnati Ohio. Var of C. [illegible]
" Crus (Curv) (Shuttleworth) fide Mr Boott 1862.

C. curta 18! fide Boott lit '41. Specn No 18 Sales No 33) Goodenough: Dewey Cat Sill
t VIII fig 3. Schk tab. f. 13. Fid. Willdy. Vol 1. p 318. Muhl Gramp 233.

C. curta! "Mrs Fallen" Boott. No 67. Sent him for Stokes. Hab Mass.
" " "Mrs N.Y." Mrs Smalley
C. Cymbiformis! fide Boott. No 70. Sent as above. Hab Mass. & N.Y.

D

C. debilis. Mx: typ. C. flexuosa Mubl: fide Boott lit. '41. on
& the same fm Mr Boott 1862!
Specimen sent him No 21. (A strong specimen). Winkl. f. 3. p 416. "Mr's
name was first published." Torr.
C. Debilis. fide Dt! gathered at Hopkinton N.H. by Brook.

C. disperma Dewey. fide Dr Boott. lit 1841. on spec. No 44: Dewey being
Dr Mr from N.H. p 250. Hl. f. 33. Salem Mp.
C. Davisii. Schw. & Torrey. fide T. Green. Cincinnati Tens. typ
also Mr Boott 1862.
Carex Torreyana: fide Darlington Fl: Cestr. p 33. q.v.

C. Deweyana. fide Dt! Fitzwilliam N.H. 1846 2416. ("a fine specimen" Dt.)
also Mr Boott 1862.
" Digitalis (Willd) Mr Boott 1862 det.

E

C. Eburnea! Nuttall. Dt. Aug. 1851. typ. also Boott 1862. "Dt."
" Emmonsii fide Mr Boott 1862. q. det. a var. of C. Novangliæ. q.v.
" Crinita. (Lamk) fide Mr Boott 1862. also from Olney. 1867.

F

C. flava L. (fide Boott: lit. 3/41. No 12). Schr. Car. f. 36. Hingham. also (2068) Jos. Have. Colchester Vt. 1851. + also from Mr Boott 1862.
C. leucocea Schkuhr: fr T. G. Lea Cincinnati Ohio also Mr Boott 1862
" filiformis L. fr T. G. Lea. Cincinnati Ohio, "rare" there,
" filiformis L. in graft near Salt marsh Mr Schw. June 13, 1833. (Mr Boott file)
" also from Mr Boott 1862
" flacca Schreb. New Jersey Mr Boott 1862.

C. flexilis (Rudge) Mr Boott. New York. 1862. det.
C. flexuosa Schk. Synonyme of C. debilis. q. vid.

C. folliculata. fr C. xanthocarpa. D. Smalley Troy NY.
C. Folliculata L. 13. fide Boott, per lit. 3/41. No 13. p. Linn: Sp: 4. No 1357. Gray in Mem Lyc. NY. 3. p. 235. No 10 Schkr Mohl. vid NY Lyc 3. p. 419. also St Gallen Sept. 1846. also Graham Mr Boott 1862 Ogs.
C. Fraseri. fide BBG. Torrey's Monograph N. A. Carices. 1836 NY Lycem N. Hist. p. 295. Hab Mont Grandfather? (rare) also from "Rock route" in Bot Gard Camb: May 1847. which Mr Carey pointed out to me there. fr Dense plan Dr Gray Dec 1862.
C. formosa (Dewey) Mr Boott 1862
" foena var of Boott. Illustrations of Carices p. " 1862. Hab: in tabulinum Sandy beaches
" foena? vera sp? Rhode Island (?) Lept. det. S. T. Olney!
C. fulva Dewey Calif Islands No 6203.

Syn. C. vulgaris Fries. Linn. Comm. p. 444
C. Goodenowii Gray. fide Dr Boott. lit. 1841. Orig spec. No 2. "He says "Gay annales de Sciences Naturelles. This is C. caespitosa of Am: & English Botanists. Gay considers C. caespitosa L. to be the C. stricta of Goodenough – not of Lamarck."

C. granularis Muhl: fr. T. G. Lea. Cincinnati Ohio.
" Sp. Fishkill N.Y. 1842. No 62 sent Boott. Jan/44. fide T. Boott.
" Same from Mr Boott 1862.

C. gracillimus Schw: fide T. G. Lea. "rare with us") Cin: Ohio.
" gracilis Ehr: syn C. disperma Dew. Boott. Vt. 1857. also Mr Boott 1862
" Grayii (Carey) fide Mr Boott. Dec qui 1862.
" grisea (Wahl) " " " 1862.
C. gynocrates (Monostichae) Mr Boott 1862, and so other but not that a Tribe
C. gigantea Rudge. Legit Canby. Delaware. D. S. T. Olney 1867
~~C. gracillimus~~
C. gynodyma Olney. Calif Brandegee No 4700.

H

C. minuta Willd. fr T. G. Lea Cincinnati Ohio. Also from N.G. D'Smalley.

C. ~~hirsuta. Pl~~

C. Hitchcockiana Dewey! fr T. G. Lea Cincinnati Ohio (No 3).
also Mr Brott 1862.

" Hypericina (Willd) fr Mr Brott 1862 Sed.

" Hyperici Brott Ms (C. solina Omiss) Bolander No 4702. Calif.

~~Hypericina~~

I & J

C. intumescens, Rudge. Lin Trans: 811: tab 9. fig 3. Fr. Fries: Lea N.G. Trans. 3 p 420.
Var 3 globularis. Gray. "Stile fertile sometimes one in northern States" Torr. No 11. Brott lit. 141. & No 29. idem. The same from Mr Brott. 1862.

C. virgata. (an C. laxa Wahl?) Mansfield Mich U.S. Aug XII. 1851. Mr Brott 1862 (an C. variflora?)

This is synonymous with C. M of Manica Brott.

J

C. Longinosa Mx. for T. G. Lew Cincinnati Ohio. also Mr Brott 1862 " ~~also Mr Brott 1862~~.

C. Laxiflora L. Mx. for T. G. Lew Syn. C. gracea Willd. " " also Mr Brott 1862.

" Leiostrycha. Fischer! sem. missa hortualt Sc. Mss. determined also as veritable by ET. Dec. 1847.

" Longirostris (Torr.) Mr Brott. N. York. 1862.

" Lacustris (Willd.) Mr Brott 1862.

" Limosa (L.) Mt Lafayette Mr Brott 1862.

" Lenticularis Mx. Echo Lake Franconia N.H. Mr Brott 1862.

" Lagopodioides Schk. Mr Brott 1862

" Muzulina. Olney. Cal. Bland. No 47 2.

C. Lupulina Muhl. No 35 Deighton. 1836. W. Lyc. Vol 1. p. 337. also another specimen. fide. Dr Brott. Oct 1841. on Specm No 35. The same from Mr Brott 1862 Sec. ~~Th. another gathered 1866 Sec. Hazard~~

C. Lupulina for T. G. Lew. Cincinnati

" " Var. Polystachya. Brattleboro Vt. 1858.

M

Marginata. 37.! Dr Brott lit 1841. on spec.m sent No 37. Mutl in Mills p. 201. Schk car fig 143. Fr: C Penn & Vanico & Mk. Gray, Cyp. & Gram part 2. no 153. W Lyc. Gram 3d 416. Idem 1. 332. Darlent in Ch:

C. Miliacea. Mutl: fide Dr Brott lit. 1841. on specm No 48. Mills sp: 4 p 290 also from Mr Brott 1862 bed (Manly near Pistan)
C & W Kr car fig 151. Mutl Gram p. 257. W. Lyc. 1. p 353.

" " another specimen. fide T. G. Lea. Cincinnati.
" " also Tiry, by Dr Mallery
" Multiflora. Mutl. fide T. G. Lea " See C Vulpinoidea Mx & Vulpina, p. 20
" Multiflora! Nos 66 & 63" Sent Brott. Jany 1844. fide Brott. 61. Cooks District. Mk:
" Muhlenbergii! fide Brott! sent him as above. Kirtland Land. N.Y. 1862.
" Muhlenbergii! fide Dr! left Mk. near Cemetery Plymo on Dry Sandy hills.) also Mr Brott 1862. also Rhode Island. S. Torrey 1867
" Muhlenbergii Schk: Ship Rocks near Salem. on Dry gravell.
" Marriteria Cahl. fide Mr Brott. N Cambridge Mass 1862: Mr Folsom 1863
" Monile Histerm: fide Mr Brott d. 1862
" Merricata (x.) Mr Brott 1862 (Rochester)

N

C. Novanglia! Schwt & Torrey fide Asa Gray.
C. Norvegica Schuch. from Rev J Blake (Wells Maine) No 1a

O

C. oligosperma. Wm Brott. Jerksbury. d 1862.

" Ederi (Ehr) " " Niagara. 1862 det. J. Mitchend. Mich. Drs Hoffm!

" Olneyi Boott! Providence R.I. S.T. Olney 1867

P

C. pallescens. Lin: fide T. Boott lit. 1841. Herb. No. 22. Schkr fig 90. H. Dan: t 1050 also Wm Boott 1862. (Rochester) (Mrs Salem near Ohio Penn June 1861. Wm Boott)

Dewey Cat. VII: p 267. N.Y. Lyc. 8vo p 354 &c. Hab. Hingham & Edgartown Ds. June.

" pallescens. Dewey undulata. Fishkill. N.Y. 1850.

" planiculata L. fide T. G. Lea. Cincin: (with a query whether it differs from C. tenella cultiv. Hooke. Brit. Fl. p 334. No 82. Boott MS)
(The same sent Jan 26. 1844 for determination by E. Tuckerman)

C. pedunculata. W. Dr Boott. also Wm Boott 1862 (Niagara)

C. Pennsylvanica Dewey. fide T. G. Lea. Cincinnati Ohio. Syn: C. Mayi Mich. ant: q.v. in this Catalogue Manf. & another specimen.

C. Pennsylvanica. Dewey Meth. Cat. Tuckerm: Vt! "a Drafform" Vt from Monadnoc N.H. leg. also Wm Boott 1862.

" Pennsylvanica. Pratt Vt. 1851.

C. pilosa. fide T. G. Lea. Cincin.

C. ~~[illegible]~~ N.

C. plantaginea! from Asa Gray. Bot Gardn 1847 May. also Rochester N.Y. Wm Boott 1862

C. polytrichoides. Nees Lyc. N.Y. 1861. p 246. Muhl: fide Dr Boott lit 1841 on Herb. Muhl. No 38.

Pursh 1. p 29 Muhl Gram p 230. Dewey Cat: Pitt. IX p 258. C. microstachya Wahl Fl: Bor: Am: II. p 159.

Obs. Specimen from Ohio. T. G. Lea: fide: Another specimen Hitchcock N.H. leg. Dr 1846. Vt! Hedaux from Wm Boott 1862.

C. ~~[illegible]~~ fide T. G. Lea. Cincin. Mich. Brattleboro Vt. 1851.

C. ~~[illegible]~~ Muhl: fide T. G. Lea Cincinnati Ohio & Michigan (Wm Boott 1862)

C. Platyphylla. Carey. Pitkin. Hingham. &c. also fide T. Smalley. also from W. Berwick Wm Boott 1862.

C. puberula. Brattleboro Vt. 1851.

C. pauciflora. Mansfield Mass Vt. Gr. 1851. & Wm Boott 1862

C. paludosa. Goodale fide Wm Boott. Rochester. 1862

" pseudocyperus L. fide Wm Boott 1862 qui dedit.

" pseudocyperus (L) Wm Boott. 1862 (Newport Tag)

P. H. Q

C. polymorpha! Mutl. Providence R.I. & S.T. Olney 1867
Also California. Pt Conclusion No 4741.

R.

C. Retrorsa! Brattleboro Vt 1851. & N Hampshire (Mr Boott 1862)

C. Rigida. Mansfield Mtns. Vt. 1851. Also Mr Boott White Mtns 1862

C. Richardsii (R & K) Isaac A Lapham & Mr Boott (N. New York) 1862

" Retrocurva (Derry) Mr Boott 1862 (Waverly near Boston)

" Retroflexa (Mutl) Mr Boott 1862.

C. Rosea Schkuhr! fide T. G. Lea. Cincinnati Ohio.

6. ~~rosea~~ Arctiroseae Km Fishkill Landing N.Y. 1842 fide Boott (No 66)
another from Mr Boott 1862.

C. rosea. Brattleboro Vt. 1851.

" Rostrata. White Mtns (Notes) Mr Boott. 1862 Sed.

S

C. Spharostachya Dewey! Manuscripted Nutt. Vt. Vide C. conferens var. Spharostachya Dt.
C. Siccata (Dewey) Mr Boott 1862.

C. scabrata (3! d 21. Auct. J. Boott per lit. 3/41.) Fid N Y Lyc: 1 p: 345. tab XXX. fig 2.
Hab. Hingham Jame. Oct. fruit scabrous. also Mr Boott 1862 det.

C. scoparia. 19! "probably: too Young". Boott. lit. 1841. No 19. N Y Lyc 3. 394: & D°
C. scoparia. Mr Boott 1862.
I. 313. Syn: C. laxiflora Mx: 2. p 170. C. aida Schr & Torrey Cat. N. Y. Lyc. 1. 313 pl. 24 fig 2.

II Another spec. from Hopkinton N.H. collected by Brooks. pronounced true by Dr Boott ut sup: No 35
III Still another! fid T. G. Lea: Cincinnati Ohio. Mr Boott 1862

C. Sparganioides. Mubl: fid T. G. Lea Cincin. Mr Boott 1862

C. Shortii! Torrey. fid T. G. Lea Cincinnati Ohio. also C. Shortiana (Dewey) Mr Boott (2)
C. Squarrosa L. fid T. G. Lea " " also Troy Ny. D Smalley

C. Steudelii. Kunth: fid Boott: per Sullivant Spec: miss. June 17. 1843 by Mr Boott 1862. T. G. Lea Cincinnati Ohio.
" same sent Aug. 6. 1844. No 45.
" Squarrosa L. from Mr Boott. Vt. 1862 don.
" Striata (Mx. in Gray's Bot. Vt. 2d Ed. p 530) Mr Boott. 1862

C. stellulata. Goodenough. (fide J. Boott. lit. 3/41. Spec. nos 17. 23: 33. 71.) Schkr Car. f 114.
Torrey N Y Lyc. 3 p 392. &c. South Hingham 1836. Another specimen. T. G. Lea Cincinnati Ohio. Another specimen "of Gray Pond" Plymouth 71. Boott
C. stenolepis. Torrey fid T. G. Lea. Cincinnati. and Jan 7. 1844 Another from Troy Ny. D Smalley
C. Sabina Mubl. fide Boott. Wm Bridge Mss. 1842 Vide infra. also var minus. Calif. Bolander 4702
" Subulata Mx " Mr Boott. N. Jersey 1862 det.
Carex Stellulata (Goodn) var. Scirpoidea Nor Steridis. Mr Boott. 1862

C. ~~Striata~~ 33.

C. stipata. 25! Boott. (lit. 1841. & Spec. 25 d.) Mubl: & Vulpinoidea Mx 2. p 169.
N. Y. Lyc. 3 p 392. "The species name of Mx being first published must supersede the other specific name of Muhl. Gale Mass. Cat. 1840. p 24 (1844)
C. Stramina Boott 1862 (an A. G. Boott per lit 3/41. No 9.) Nantasket Beach.
The same Mr Boott 1862 fid T. G. Lea from Cincinnati Ohio. (Doubtful: more like Geyeria Kk.)
The same.
C. Straminea β monticformis Tuckerm: from Mutt Car: 9. fide Dt!

C. striata Schk. var angustata. Boott. H: Bot Mr: Fid J. Boott. lit. 1841. det. Mr Boott 1862
Torrey remarks "We cannot scarcely distinguish the specimens from C. acuta. Fid N Y Lyc.
but "the specimens have been from America" Gray Bot 2d Ed p 518.
Torr vol 3 p 400: Hab. Hubbardston. Hingham &c. No 54. see Gray 2d Ed. p 518

C. Schweinitzii (Dewey.) Mr Boott. N. N. York. 1862 don.
C. Sartwellii (Dewey) Mr Boott Oct. 1862. Syn "C. disticha (Muhl.)" fide Hitchcock
Carey

T

C. tentaculata. Muhl: in Willd Sp. 4. p 206. Schkuhr. Car. f 134. N Y Lyc 3. p 420
Auct. J. Boott. per lit. 3/41. nos 5. 7. 13 & 47.)

C. Intumescens: fid T. G. Lea Cincinnati
" tentaculata. Mr Boott Oct. 1851.
" Hitchcoxiana. from Mr Boott 1862
" Utaiensis Schk. " " 1862.
" Torta Boott MS in Gray's Manual p 517. No 43 (New Hampshire. Mr Boott 1862.)
" Uniflora (Dewey) N. New York Mr Boott 1862.
" tenella Schk. Mr Boott 1862 (New Hampshire.)
" Vestitissima Gray! " " 1862. from T. G. Lea

C. trisperma. Mr Boott 1862.
C. trisperma Dewey. Sill. Jour. 9. p 63. fig 12. (an J. Boott. lit. 3/41. No 10.)
Hab. Brunswick. Maine. Dewey
" Trichocarpa (Muhl) fid Mr Boott 1862 q. det.
" Vicina (Mx) Mr. Boott det 1862.

U & V.

C. umbellata! fide Fark. q. l. fit. Brattleboro. Vt. 1854. also Mr Boott 1862

C. uliculata! Brattleboro Vt. 1851.

C. Varia. L. Dr Parker) also Monadnoc leg. fide Ex.! "mountains form" Ex. also Mr Boott 1862.
C. Varia Mühl. fide Boott lit. 1841.
m Specimens No 20: 30 & 55.) N. Hyl. 3. 410 & Do 1st 329. Hab. Hingham 1836.

C. crestata Willd. fide D. Boott lit 1841 m Specimen dent Mus. Ed 28. N. Hyl. 1st 331 & Do 3d p. 410 also from Mr Boott 1862.

(24 C. Virescens L.! L. 24. Boott. lit 1841. Spec. m Nd as above. Muhl. Gram 233 N. Hyl. 1. 321. D. Mother specim: fide T. G. Lea. Cincinnati. Ohio.

C. vesicaria. L. fide D. Boott, lit 1841 m Specimen dent No 43. Muhl Gram 260. N. Hyl. 1. 365. N3. 422. Syn. C. Ampullacea Dom. Car. 7. p. 266.

C. Vulpinoidea Mx. fide T. G. Lea Cincin. Oh. Sen C. Vulpina formis. Ex. in Conspectus Method. Car. queremis. species p. 8. q. v.

C. vulgaris (Fries) and Mr Boott 1862.
" do Calif. Botander 620.
Brattleboro Vt. 1853.
C. vulpinoidea fide Mr Boott Porter 1862
~~C. Vulpinoidea~~ Brattleboro Vt 1851.
" do fide Ex. Chevenale.
~~Lockhill Lancs Eng 4. 1856.~~
" Virescens (Muhl.) Mr Boott 1862.

W

C. Willdenovii. Boott: T. G. Lea Cincinnati Ohio.

X

C. Xanthophysa. 1st Syns: of C. folliculata L. q. v.

Y

Z.

C. Zenthophysa. Is a synonym of C. folliculata L. q. v.

Addenda Cernices. Spe Dub.

{Carex Sp. No 80. Pond Ridge} Illinois E. S. & Nicholson.

" ramenacta? or perhaps

" centuncula. S.T. T. & Gr. (Nutt. Bord)

" alopecoidea T. & G. "Nutt." S.T.