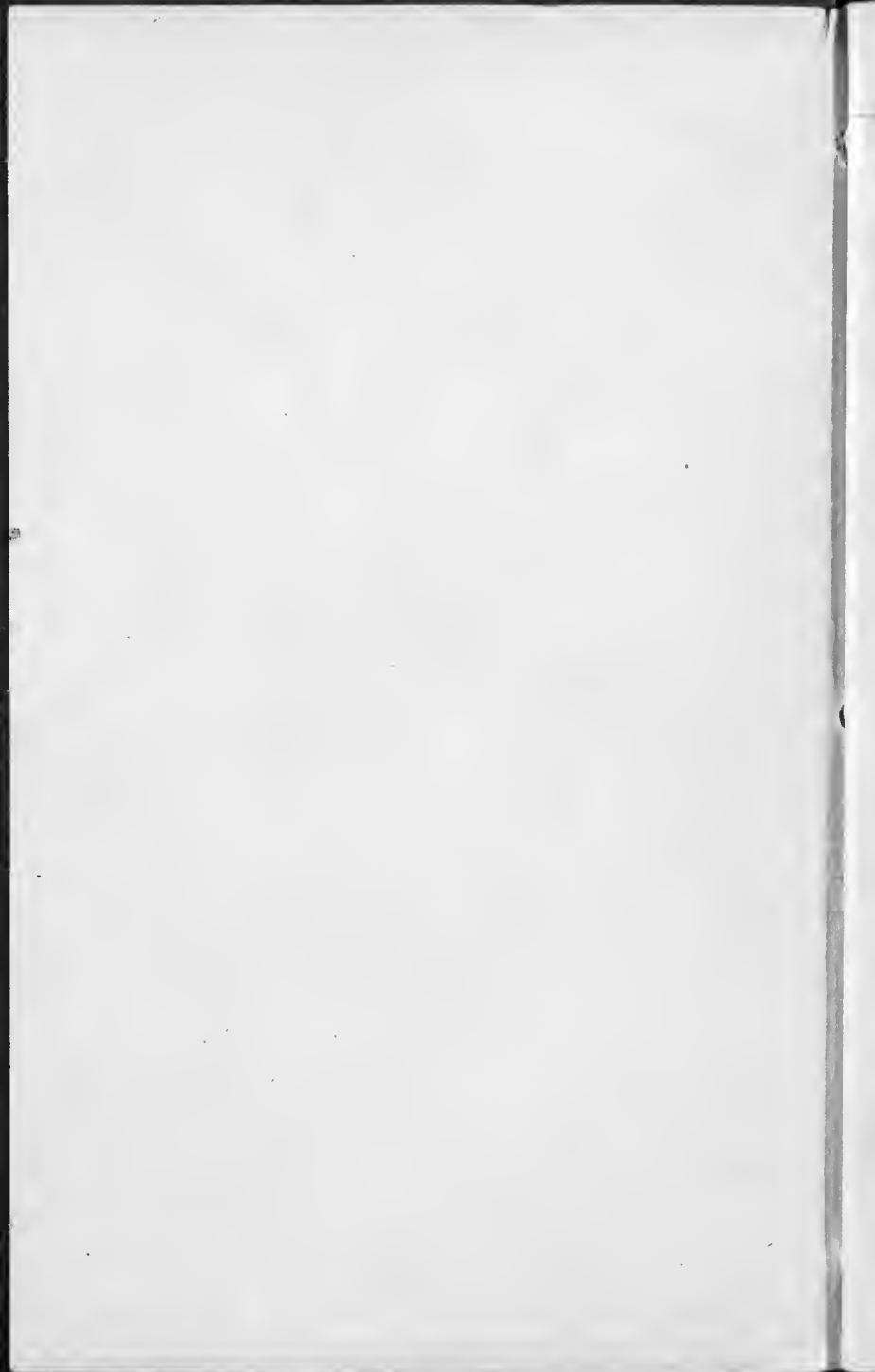


Botanical Collection

1850

Anna Watson

1850
1850



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92

82

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.91

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July 13th Beaver Canon, Idaho.

Rosa

Mertensia lanceolata, DC., var.

1. Eriogonum bicoloratum, Watson.

~~Chenopodium~~

Thonolepis chenopodioides, Moq.

Koeleria cristata, Pers.

2. Astragalus junceus, Gray

Trifolium longipes, Nutt.

2. Gayophytum racemosum, T. & G.

Critica liniflora, Benth.

Allium Geyeri, Watson

Melica bulbosa, Geyer

3. + Allium brevistylum, Watson

+ Astragalus campestris, Gray

+ Pseudanemum simplex, Nutt.

4. Symphoricarpos racemosus, Mx.

Allium reticulatum, Fraser

Festuca occidentalis, Hook.

= Helianthella lanceolata

= Wyethia amplexicaulis

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2.

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33.

4

37

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87

94

44

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- July 13th - over ridge to Sawmill. ✓
5. *Clematis douglasii*, Hook. ✓
- " 14th - "Red Rock P.O." ✓
- 6 *Rosa blanda*, Nutt., v. *setigera*, Crisp. ✓
- " 15th - Shimborg's cañon. ✓
3. *Draba alpina*, L. ✓
7. *Cheilanthes lanuginosa*, Nutt. ✓
5. = *Iris missouriensis*, Nutt. ✓
- = *Eritrichium glomeratum*, DC., v. *humile*, Gr. ✓
9. *Pentstemon gracilis*, Nutt. ✓
- " *Menziesii*, Hook., var. *Scouleri*, Gray. ✓
4. = *Anemone multifida*, DC. ✓
- 7 10 *Stanleya viridiflora*, Nutt. ✓
- Mentzelia dispersa*, Watson ✓
- = *Arnica foliosa*? ✓
- July 16. - *Tronimus* bottom. ✓
- 11 *Musenium brachyspermum*, Nutt. ✓
- Astragalus terminalis*, Watson, n. sp. ✓
- 12 = *Oxytropis nana*, Nutt. ✓
- =

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68.

11.

19

88

93

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21.

83

- July 17th - Fortinos Cañon, 5 peaks J
- 13 *Carex utricularis*, Nutt. J
- Geranium Richardsonii*, F. & M. J
- 14 = *Synthyris pinnatifida*, Watson J
- Ranunculus glaucinervis*, Hook. J
- Valeriana sylvatica*, Rich. J
- = *Polemonium congestum*, Gray -
- 15 *Mertensia paniculata*, DC. J
- Myosotis sylvatica*, Hoffm., var. *alpestris*, Koch J
- Pedicularis contorta*, Benth. J
- = *Aquilegia caerulea*, James J
- Astragalus Pallisieri*, Gray J
- 16 *Oxytropis Lambertii*, Pursh J
- Allium brewistylum*, Watson J
- July 18th - Shimborg's Ranch J
- 17 *Oenothera caespitosa*, Nutt. J
- " 19 - ~~Ridgeway~~ ~~Grand~~ ~~Spine~~ ~~Valley~~ ~~Barrook~~ ~~City~~. J
- 18 *Delphinium Menziesii*, DC. J
- Trifolium Beckwithii*, Bower J
- = *Phacelia glandulosa*, Nutt. J
- =

-
35

34

32

59.
33.

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39

- July 19th - Ridge above Barnock City. ✓
- 19 *Sisymbrium lineifolium*, Nutt. ✓
- 20 " *incisum*, Engelm., v. *filipes*, Gray ✓
- Castilleja pallida*, Kth., var. *Haydeni*, Gray?
- = *Eriogonum Kingii*, Torr.
- 21 ~~*Draba*~~ *Viscaria alpina*, Nutt. ✓
- = *Hemibara cylindrica*, Dougl. ✓
- 22 *Cymopterus tenbinthimus*, Torr., var.?
- = *Lewisia rediviva*, Pursh. ✓
- 23 *Draba alpina*, L. ✓
- Polemonia glandulosa*, Lindl., v. *Stuedemii*, W.
- Allium commune*, Roth
- " *reticulatum*, Franch
- July 20th - Grasshopper Valley - to Odells. ✓
- 24 *Thelypodium sagittatum*, Endl. ✓
- Trifolium Beckwithii*, Brown ✓
- = *Allium Schoenoprasum*, L.
- Carex maricida*, Roostk.
- " *filiformis*, L., v. *latifolia*, Böckl.
- =

Salix Keyeniana, Anders.

" — ?

-
21.

83

76

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7.

- July 21. - Grasshopper valley - E Odell's J
- 26 *Delphinium Menziesii*, G. J
Valeriana edulis, Nutt. J
- = *Rosa*
- 27 *Cordylanthus ramosus*, Nutt. J
- = *Trifolium Beckwithii*, Brown J
- 28 *Thermopsis montana*, Nutt. J
- = *Saxifraga integrifolia*, Hook. J
~~*Tellina*~~ *harriflora*, Hook. J
Fragaria Virginiana, Ehrh. J
- 29 *Eriogonum umbellatum*, Torr. J
Zygadenus paniculatus, Watson J
- July 21st - At Odell's, Bald Mountain. J
- 30 *Urtica Murrayi*, Watson? J
- = *Thalictrum occidentale*, Gray J
- 31 *Epilobium affine*, Bong. ? J
- = *Vaccinium Myrtillus*, L., v. *microphyllum*, Hook. J
Phlox longifolia, Nutt. J
- 32 *Veronica alpina*, L. J
Pedicularis contorta, Benth. J
Salix — ?
Salix — ?

—
33

~ b

44.

55.

54.

July 22 - Bad Mountain.

Potentilla dissecta, Pursh ✓

33.

Ribes viscosissimum, Pursh. ✓

Castilleja miniata, Dougl.

Erythronium grandiflorum, Ph., v. ^{var.} *majus* ✓

Draba alpina, L. ✓

Smilowetia calycina, Meyer ✓

34

Phlox caespitosa, Nutt., v. *condensata*, Gr. ✓

Polemonium confertum, Gray ✓

Eritrichium nanum, Schrad., v. *anchroides*, ✓

= *leucum* Rossii, Ser. ✓

35

Douglasia montana, Gray ✓

Silene acaulis, L. ✓

Synthlipsis pinnatifida, Watson ✓

= *Arenaria verna*, L., var. *hirta*, Watson ✓

" *biflora*, Watson, var. *obtusca* ✓

36

Mertensia alpina, Don. ✓

Poa

=

—
76

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49
51

- July 23^d - Grasshopper valley - Camp. ✓
- 37 *Lupinus aridus*, Dougl. ✓
- Muscium Frachyspermum*, Nutt. ✓
- Hesperochiron Californicus*, Watson ✓
- = *Galium bifolium*, Watson ✓
- 38 *Carex canescens*, L., v. *alpica*, Hall.
- " *filiformis*, L., v. *latifolia*, Bäckl.
- = *Pedicularis contorta*, Benth.
- 39 " *Gröenlandica*, Retz.
- = *Mythia helianthoides*, Nutt. ✓
- 40 = *Cerastium arvense*, L. ✓
- Stellaria longipes*, Goldie ✓
- 41 *Pencidarium triternatum*, Nutt. ? ✓
- Orthocarpus luteus*, Nutt.
- Sisyrinchium mucronatum*, Mx
- = *Agrostis scabra*, Willd.
- 42 *Danthonia Californica*, Bol.
- Koeleria cristata*, Pers.
- = *Festuca occidentalis*, Hook.
- 43 ^{Poa} *Triticum caninum*, L., var.
- Calamagrostis sylvatica*, DC., var.

July 25th - Trail Creek Prairie,

10

42

July 24th. - Big Hole Valley & Battle ground. ✓

44 *Panicum tritonatum*, Nutt. ? ✓
Orthocarpus
~~*Candolleanthus*~~ *tennifolius*, Nutt.

45 = *Arisia Gordonii*, Torr. ✓
Alopecurus probertensis, L.

= *Eriophorum polystachyum*, L.
46 *Carex utriculosa*, Boott
Camassia esculenta, Lindl.

= *Aira caespitosa*, L., var.
Triticum repens, L.
47 *Hordeum nodosum*, L.

Poa
48 = *Frasera albicaulis*, Dougl.

= *Ranunculus alismifolius*, Geyer, var. ✓
Viola canina, L., var. *superioris*, Regel ✓

49 *Sedum steno-petalum*, Pursh. ✓
Eriogonum flavum, Nutt

50 = *Pentstemon confertus*, Dougl., var.

= *Androsace filiformis*, Rehg.
51 *Carex Geyeri*, Boott

Cornus stolonigera, Mx

Acer glaberrimum, Torr.

3.

Base of descent - Iron Camp

63.

- July 26th - Trail Creek Divide. ✓
- 52 *Xenophyllum* ✓
 Livorn
- " " = descent to Ross' Hole. ✓
- 53 *Pentstemon ovatus*, Dougl. ✓
- 54 = *Rosa gymnocarpa* ✓
- 55 = *Clematis verticillaris*, DC. ✓
- 55 = *Linnaea borealis*, Gron. ✓
- Pyrola chlorantha*, Sw., v. *occidentalis*, Gr. ✓
- Pedicularis racemosa*, Dougl. ✓
- = *Spiraea betulifolia*, Pall. ✓
- 56 (*Asellia*) *Physocarpus opulifolius*, Maxim. ✓
- Rubus Nutkanus*, Moq. ✓
- 57 = *Hypericum Scouleri*, Hook. ✓
- Campanula rotundifolia*, L. ✓
- = *Rosa*
- 58 *Glycosma occidentale*, Nutt. ✓
Brennelia vulgaris, L.
- 59 = *Angelica Lyallii* = Lyall, *Saltton* 1843. ✓
 Wilson
- = *Rosa*
- 60 *Shepherdia Canadensis*, Nutt. ✓
- =

56.

3

67.

Canyon from Ross' Hole to Bitterroot-Valley

26

10

July 26th - Descent to Ross' Hole - noon camp

- b. . *Artemisia lateriflora*, L. ✓
- 61 *Gentiana Anaxella*, L., v. *acuta*, Watson
Carex aurea, Nutt.
- 62 = *Geranium rivale* ²
= ~~*Geranium macranthum*, Willd.~~ ✓
= *Sedum Douglasii*, Hook. ✓
- 63 *Pyrola rotundifolia*, L., v. *incarnata*, DC
3. = *Clematis verticillaris*, DC. ✓
7. 64 *Sphaerolobos viridaris acrifolia*, Nutt. ✓
Rosa
= *Sanicula Marylandica*, L. ✓
- 65 *Pencedanum* ✓
= *Corydalis aurea*, Willd., var. *occidentalis*, Gray ✓
Mentzelia dispersa, Watson ✓
- 66 *Chenopodium Fremontii*, Watson
= *Thlaspi alpestre*, L. ✓
- 67 *Collinsia parviflora*, Dougl.
Allium commune, Roth.
Phleum pratense, L.
= *Ficula multifida*, Gray ✓
- 68 *Pentstemon densatus*, Dougl.
Silaginella rupestris, Spring

15

—
45

Rock Creek Camp.

53.

July 26.th - Cañon from Rossi Hole to Kitterroot -

- 69 *Philadelphus Lewisii*, Pursh ✓
= *Pentstemon ovatus*, Dougl.
70 = *Ranunculus multifidus*, Pursh ✓
71 *Echinosperrum diffusum*, Schum.
= *Symphoricarpos racemosus*, Mx. ✓
72 *Gilia liniflora*, Bth., v. *phosnacoides*,
E. v.
Eritrichium muriculatum, Torr.

July 27.th - ^{Upper} Kitterroot Valley ✓

- 73 *Silene Menziesii*, Hook. ✓
Monarda fistulosa, L., v. *mollis*, Bth.
= *Fritillaria atropurpurea*, Nutt.
74 *Convallaria sessilifolia*, Nutt.
= *Symphoricarpos racemosus*, Mx., v. *paniciflorus*,
Robbins ✓
75 = *Stacharia capillaris*, Poir. ✓
Rosa
Mimulus floribundus, Dougl.
= *Rosa*
77 *Centunculus minimus*, L.
Athorocarpus tenuifolius, Benth. ✓
= *Epilobium suffruticosum*, Nutt. ✓
78 *Pedemonium cœnulum*, L., var.

5

1.

23

Ridge above Missoula

July 29th Bitterroot Valley

- 79 *Asclepias speciosa*, Torr.
Rhodiata douglasii, Watson
" *Monarda fistulosa*, L., v. *molleis*, Bth.
80 *Polemonium pauciflorum*, Pursh
" *marianum*, L., v. *occidentale*, Robbins
81 *Stironema ciliatum*, Raf.
5 82 *Anemone cylindrica*, Gray
" *Carex straminea*, Schk.

Aug. 2^o - Missoula to Government Canyon

1. 83 *Clematis ligusticifolia*, Nutt. ✓
" *Cornus pubescens*, Nutt. ✓
Echinosperrum Redowskii, Lehmann, v. *occidentale*, W.
84 *Sambucus racemosa*, L., var. *pubens*, ✓
~~var. *racemosa*, L.~~
Rosa blanda, Ait., v. *setigera*, Crisp.
3 85 *Actaea spicata*, L., var. *rubra*, Ait. ✓
Plantago eriopoda, Torr.
86 *Angelica Lyallii*, Watson - n. sp. ✓
" *Hemlockia cylindrica*, Nutt. Dougl. ✓
87 ~~*Symphoricarpos rubra*, Benth.~~ ✓
Hieracium Scouleri, Hook., var.
Habenaria Unalascensis, Watson
Woodsia Oregona, Eaton

16.

Missona

86

Small notebook in box 1009

7

- Aug. 2. - Ridge above Missoula ✓
- 88 Sitene Oregon, Watson ✓
- 89 = *Synthyris rubra*, Benth.
90. 4th = *Convolvulus* ~~sp.~~ *sepinum*, L.
- " " = *Missoula* to Frenchtown ✓
- Astragalus *Mortoni*, Nutt. ✓
- 91 *Symphoricarpos occidentalis*, Br. ✓
- Pentstemon confertus*, Dougl., v. *purpureus*. *candens*, Gr.
- 92 = *Stachys palustris*, L.
- = *Myriophyllum spicatum*, L. ? ✓
- 93 *Potamogeton perfoliatus*, L.
- " *mainus*, L., v. *occidentalis*, Robbins?
- = *Scutellaria galericulata*, L.
- 94 *Potamogeton pectinatus*, L. ?
- Carex filiformis*, L., v. *latifolia*, Böckl
- = *Juncus tenuis*, Willd.
- 95 = *Thalictrum occidentale*, Gray ✓
- 96 = *Polygonum Convolvulus*, L.
- Phalaris arundinacea*, L.
- 97 = *Scrophularia Californica*, Cham.
- Polygonum Muhlbergii*, Watson

61.

69

—

30

89

Sunday camp.

Aug. 5th - Granite Cañon, Missoula

- 90 Claytonia cordifolia, Watson - n. sp. J
Trillium ovatum, Pursh. J
Phegopteris dryopteris, Fée. J
= Tiarella unifoliata, Hook. J
= Linnæa borealis, Gronov. J
101 Monarda uniflora, Gray
= Arcuthobium douglasii (Nutt.) Gray J
102 ?
= Pachyptima myrsinites, Raf. J
Lonicera Utahensis, Watson J
103 Chimaphila umbellata, Nutt.
Lycopodium arnustinum, L.
= Vaccinium myrtilloides, Hook.
Calochortus — ?

Aug. 6th - Rattlesnake Cañon, Missoula J

104 Henckera cylindrica, Dougl. J

" 7th - Hillgate Cañon. J

106 Arabis — ? J

Astragalus microcryptus, Gray J

107 = Cornus stolonifera, Mx. J

=

41.

38

Ridge between Hellgate & Big Blackfoot rivers.

85

Big Blackfoot Valley

46

Jocko Range

95

14.

Jocko Lake

Aug. 8th - Hellgate Canon - Sunday Camp

1. *Vicia Canadensis*, L. ✓
Phalaris arundinacea, L.
109. 9th = *Peucedanum ambiguum*, Nutt. ✓
Friticium caninum, L.
110 = *Platystemon triphyllus*, Dougl.
Munroa squarrosa, Torr.
111 = *Euphorbia dichosperma*, F. & M.
= *Thelypodium integrifolium*, Nutt. ✓
112 *Ceanothus coccineus*, Spach. ✓
113. 10th *Anemone multifida*, Poir. ✓
114 = *Stenanthium occidentale*, Gray
115 = *Astragalus adenoides*, Pall. ✓
11th = *Silene Oregona*, Watson ✓
116. 12. *Utricularia vulgaris*, L.
Marsilia vestita, Hook. & Grw.
117. 13th = *Xerophyllum tenax*, Nutt.
118 = *Hedycarum boreale*, Nutt. ✓
= *Ranunculus Nelsonii*, Gray ✓
119 *Mimulus Lewisii*, Pursh
120 = *Gilia debilis*, Watson
~~*Gilia*~~ ~~*lanceolata*~~, Gray
Gilia *albispica*, A. N. S. P.

47.

Lolo Peak -

23

70

Lolo Creek Cañon - Horn camp

23

77

Aug. 13th - Jocko Canon.

- 121 *Silene douglasii*, Hook. ✓
Lophanthus verticillifolius, Nutt.
= *Saxifraga bronchialis*, L. ✓
122 *Polemonium humile*, Willd.
= *Spiraea discolor*, Pursh. ✓
123 *Spiraea discolor*, Pursh. ✓
= *Lonicera ciliosa*, Poir. ✓
124 =
A

Aug. 17th - Lolo Peak camp

- 125 *Fragaria virginiana*, Duch., v. *Missouriensis* ✓
" 14th *Corallophila multiflora*, Nutt. ✓
126 *Habenaria thalassensis*, Watson ✓
Goodyera Menziesii, Lindl. ✓
= *Aconitum columbianum*, Nutt. ✓
127 *Rhamnus albigula*, Mx. ✓
Veratrum viride, Ait. ✓
128. 19th *Boykinia major*, Gray ✓
= *Aconitum columbianum*, Nutt. ✓
129 *Lupinus burkei*, Watson ✓
Spiraea douglasii, H. & A. v. *Menziesii*, Presl ✓
Spiraea verticillifolia, Nutt. ✓
Cornus canadensis, L. ✓

Warm Spring meadow.

51

62.

64.

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54.

11.

13

43

Aug. 19th - Lolo Rock Canon - Iron Camp.

130. *Mertensia paniculata*, Don
Carex festiva, Des., v. *gracilis*, Gray
= *Stellaria longipes*, Goldie J
2. *Claytonia linearis*, Dougl. J
4. *Hypericum anguloides*, Ch. Sell. J
131 *Galium bifolium*, Watson J
Veronica scutellata, L.
Carex canescens, L., v. *alpicola*, Wahl.
- Aug. 20th - Near Lolo Pass divide, Idaho. J
y. *Sagina linnaei*, Presl J
Ligusticum apifolium, Gray? J
132 *Collinsia pariflora*, Dougl.
Veronica surpyllifolia, L.
Streptopus amplexifolius, Gr.
1-0 = *Menziesia glabella*, Gray
= *Mitella pentandra*, Hook. J
134 *Clintonia uniflora*, Kth.
1. = *Ranunculus alismifolius*, Gray J
3 v. *alismifolius*, Gray J
3 = *Orthochyrcus* ~~Hook~~ J
3 *Viola sarmatensis*, Dougl. J
=

Sambucus racemosa, L., var. *pubens* 17

57.

61.

At Clear Water

Shady ridge - north slope 20

Snow Camp - Aug. 21st 31

43.

29.

First Peak —

53.

Aug. 20th - Below Lolo Divide, Idaho

Frodinus laxus, Salisb. ✓

= Arenaria macrophylla, Hook ✓

Claytonia cordifolia, Watson ✓

Mitella pentandra, Hook. ✓

Polemonium humile, Mill.,
var. pulchellum, Gray

138 = Pyrola secunda, L.

139 = Aquilegia flavescens, Watson ✓

21. = Arabis —? ✓

Potentilla glandulosa, Lindl. ✓

140 " gelida, Meyer ✓

" Viola carmentosa, Dougl. ✓

Bryanthus empetrumiformis, Gray

= Arabis Lyallii, Watson ✓

141 Polygonum polymorphum, Ledeb.

Eriogonum flavum, Nutt.

142 = Pentstemon attenuatus, Dougl.

= Arenaria capillaris, Poir. ✓

143 Phlox Hoodii, Rich.

Synthlipsis reniformis, B.H., v. major,
Hook.

12

52

6

Camp Peak

Indian Camp

80

Ridges above Clear Water

145.

Prunus amarginea, Gray, var. *molle*, etc.

72

Aug. 21st - Lolo Trail - Ridges

- 2 *Ranunculus officinis*, Br. ✓
 2 114 *Arenaria congesta*, Nutt. ✓
Ferula multifida, Gray ✓
 8 2 = *Anemone nemorosa*, L. ✓
Epilobium organifolium, Lam. ✓
 " 22 = *Lupula spadicica*, DC., var.
 " 23 = *Lupinus Lyallii*, Gray, var.? ✓
 147 *Boykinia major*, Gray ✓
Calochortus elegans, Pursh, v. *nanus*, ^{mid} ✓
 = *Lonicera Utahensis*, Watson ✓
 148 *Pedicularis contorta*, Benth.
Asarum canadense, Lindl.
 149 = *Corydalis Cusickii*, Watson ✓
 " 24 = *Coptis occidentalis*, Nutt. ✓
 150 *Rhododendron albiflorum*, Hook.
Pyrola secunda, L.
Corallohyza Mertensiana, Bong.
 151 25 = *Pentstemon confertus*, Dougl., v. *cer. purp.*, Gray ✓
 = *Ceanothus sanguineus*, Pursh ✓
Rubus nivalis, Dougl. ✓
 152 *Rosa oppositifolia*, Nutt.
Pyrola picta, Smith - *dentata*

Fish Camp.

74

76

65.

68.

Meadow

Marvin's Ranch

81

Clearwater Plateau

Pomus emarginatus, Dougl., var. - Riv. banks

44.

Lost Creek

Near Rockford - noon

Pomus demissa, trap. - St. Helena. 15

Upper Spokan Valley, near Ft. Coeur d'Alene

Lake Coeur d'Alene

84

Aug. 25th - Lolo Trail - at Creek

- 100 *Trantheletia grandis*, Nutt. ✓
Thermopsis montana, Nutt. ✓
= *Sidalcea malvaeflora*, Gray, var. ✓
154 *(S. virgata, Gray)*
Geranium Richardsonii, F. em. ✓
Aster paniculatus, L.
26 = *Frasera thyrsoiflora*, Hook. ✓
= *Calochortus nivicolor*, Dougl. ✓
= *Trifolium altissimum*, Dougl. ✓
Gilia intertexta, Steud.
Pentstemon ~~*attenuatus*, Dougl.~~ ? - var. *P. albidus*
~~*Veronica*~~ *Saxifraga serpyllifolia*, L.
Veronica Americana, Schwein.
158 27 = *Silene Scouleri*, Hook. ✓
159 = *Epilobium paniculatum*, Nutt. ✓
160 29 = *Proserpinaca Oregonica*, Watson ✓
Sept. 1 = *Synthyris rubra*, Benth. ✓
161 *Polygonum polygaloides*, Meisn. ✓
" 2 = *Eriogonum niveum*, Benth. ✓
162 *Arceuthobium robustum*, Engelm. ✓
163 = *Hosackia decumbens*, Benth. ✓
Carex Sabina, Wahl., v. *minor*, Benth.

Near Coeur d'Alene Mission

9.21 - Coeur d'Alene, Idaho.

Coeur d'Alene Cañon.

St. Regis Cañon, Milk Ranch

9.21 - Coeur d'Alene Cañon
Khamme + Minitobi, After
a day of

Lower Bitterroot Cañon

Spokane Falls

50.

Fort Colville

60.

Sept. 2. Cœur d'Alene Lake.

Doronicum elegans, Torr.

Rosa gymnocarpa, Nutt.

Woodia Oregonica, Eaton

165 4. = *Spiraea Douglasii* Hook., v. *Menziesii* J. Presl

" 6 = *Falsia ~~horrida~~ ⁷⁰⁸⁸ horrida*, Benth. & Hook.

Pentstemon confertus, Dougl.

167 " 9 = *Physocarpia parviflora*, Nutt.

Prozosteria trachycarpa, Watson

168 " 9th = *Pentstemon Menziesii*, Hook., v. *Scouleri*, Gray

169 " 17th = *Mitella Chama coronata*, Zieg., v. *Braunii* ...

" 24th = *Stellaria borealis*, Big.

170 *Mimulus floribundus*, Dougl.

Salix

= *Polygonum Tenne*, Mx.

171 *Eriogonum nivium*, Dougl.

" 25 = *Claytonia sibirica*, L.

" 30 *Hosackia Parshiana*, Bth

Sparganium minimum, Barb.

173 " 29 = *Rosa*

"

174 = *Rubus strigosus*, Mx.

Mitella trifida, Crab.

24)

Old Fort Colville

24.

River bed

79

Near Kettle Falls

42.

Sept. 29th - Fort Colville

- Rosa bland-, Nutt.
" " gymnocarpa, Nutt.
Oct. 2 = Berberis Aquifolium, Pursh. ✓
177 Downingia elegans, Torr.
" 3 = Fragaria Virginiana, Ehrh., v. *Albinoensis*, Gr. ✓
Sedum spodiopetalum, Pursh ✓
Tanacetum
178 "
"
Equisetum laevigatum, A. Br.
" = Berberis Aquifolium, Pursh ✓
" = Astragalus miser, Gray ✓
" Lupinus minimus, Dougl. ✓
" = Vida carina, L. ✓
179 Brunella vulgaris, L.
Castilleja miniata, Dougl.
" = Eritrichium Californicum, Dc.
180 Phytostegia parviflora, Nutt.
Aster campestris
" = Pentstemon Richardsonii, Dougl. ✓
183

Okanagan River

Columbia River bank, ^{below} mouth of Okanagan

" " , above mouth of Chilam

" " below the Ethlam - east side ^{63.}

24

" " opposite the Mnacker ^{66.}

Oct. 3^o - Kettle Falls to Ft. Colville

- 184 *Gratiola Virginiana*, L.
Godyera Menziesii, Lindl.
5 9 = Rosa " " "
10 = Potamogeton gramineus, L.
" = " lonchites, Hook.
" = " pusillus, L.
" = " pectinatus, L.
11 = Eriogonum compositum, Dougl.
" 12 = Phlox linearifolia, Gray
Pentstemon Richardsonii, Dougl.
" 13 ~~Monardella~~
~~scutellaria~~ odoratissima, Nutt.
Chenopodium leptophyllum, Nutt.
" 14 = Hypericium Scouleri, Hook. ✓
191 Eriogonum elatum, Dougl.
" = Cheiranthus Menziesii, B. & H. ✓
192 Monardella odoratissima, Nutt.
Pentstemon Richardsonii, Dougl.
" 14 = Malvastrum Munroanum, Gray ✓
193 Eriogonum compositum, Dougl.,
var. simplex
Thaselia vestita, Hook. & Grev.

f. Acer microphyllum, Ph.

25

Yakima Valley - mouth of Swank

Yakima Pass.

16

73

Oct. 16th - Ridge above Peshaston Cañon

- 194 *Douglasia* ^{*Dumbata*} _{n. sp. ?}
- 5 " = *Berberis nervosa*, Pursh J
- " 17 *Eriogonum thymoides*, Benth.
- Allium acuminatum*, Hook
- 197 " 19 *Gaultheria Shallon*, Pursh
- 198 = *Spiraea Aruncus*, L. J
- = *Ribes bracteatum*, Dougl.
- = *Tiarella unifoliata*, Hook. J
- 199 *Fabaria horrida*, Benth. J
- Vaccinium parvifolium*, Sm
- Monotropa hypopitys*, L.
- b " 20 = *Caltha biflora*, DC. J
- 200 *Leptanthera pyrolifolia*, R. Br. J
- Carex veitchii*, L.
- Lysichiton Kamtschatcensis*, Schott
- 201 = *Sedum divergens*, Watson - n. sp. J
- Pentstemon Menziesii*, Hook.
- = *Rubus ursinus*, Ch. & Schl. J
- 202 " *lasiococcus*, Gray. J
- Acer circinatum*, Pursh J
- = *Menziesia glabella*, Gray
- 203 *Gaultheria Myrsinites*, Hook.
- 2 = *Pentstemon Menziesii*, Hook., var. *Scouleri*, Gray

Beaver Cañon.

Fronimus ~~Peak~~. Peak

Shimberg's Cañon.

Bannock City.

Grosshopper Valley.

Bald Mountain

Grosshopper Valley, near Divide.

Bottle Camp.

Trail Creek Camp

Compositae.

July 13.	-	<i>Mythia helianthoides</i> , Nutt.	2
		" <i>amplexicaulis</i>	1
		<i>Helianthella lanceolata</i> , ?	
"	16.	⁼ <i>Forsyndia Parryi</i> , Gray.	6
		<i>Erigeron tenuis</i>	5
		<i>Centaurea Douglasii</i> ,	4
"	15.	^π <i>Arnica foliosa</i> ?	3
"	19.	^π <i>Forsyndia Parryi</i> , Gray	6 1/2
"	21.	^π <i>Erigeron americanifolius</i>	8
		<i>Hymenopappus tenuifolius</i>	7
"		<i>Actinella grandiflora</i> "var. nov."	10
		<i>Antennaria racemosa</i>	10
		<i>Arnica cordifolia</i>	9
"	23.	⁼ <i>Aloppappus uniflorus</i>	11
		+ v. minor	11
		<i>Mythia helianthoides</i> , Nutt.	2
		<i>Madia glomerata</i> ? var.	12
		<i>Crepis rusciniata</i>	"
		<i>Troximon glaucum</i> , v var.	"
"	24.	^π <i>Bahia integrifolia</i>	17
		<i>Aster chionomorax</i>	13
		" <i>aspidioides</i>	-
"	25.	^π <i>Microseris rubens</i>	14
		<i>Aloppappus chionophyllus</i>	15

noon camp

Descent

noon camp

cañon

Mittendorf valley

Rock Creek

Mittendorf valley

July 26 th .	<i>Arnica cordifolia</i>	16
	<i>Antennaria margaritacea</i>	"
	<i>Gaillardia pulchella</i>	17
	<i>Erigeron speciosus</i> , off. <i>meridionalis</i> + <i>virginicus</i>	18
	<i>Troximon planum</i> , v. <i>megacarpum</i>	19
	<i>Chrysoopsis villosa</i> , v. <i>discoidea</i>	20
" 27	<i>Herniaria discoidea</i>	21
	<i>Asteriscia ludoviciana</i>	"
	<i>Troximon</i>	"
" 29	<i>Erigeron Canadensis</i>	22
	" <i>speciosus</i>	"
" 30	<i>Solidago missouriensis</i>	

Berberis Aquifolium
Lysichiton Kumbatschense
Pentstemon Richardsonii

Ranunculus Nelsonii
" *orthotymchus*
Coptis occidentalis
Troutvetteria grandis
= *Corydalis Cusickii*
= *Viola sarmentosa*
= *Silene Oregona*
" *Scouleri*
= *Cleiponia linearis*
" *cordifolia*
= *Ceanothus sanguineus*
= *Saxifraga Lyallii*
Trifolium altissimum
Hosackia decumbens
Spiraea betulatifolia
" *Douglasii*
Rosa gymnocarpa
Rubus nivalis
= *Potentilla gelida*
Boislinia major
Viorella unifoliata
Philadelphus Lewisii
= *Sedum Douglasii*
= *Angelica Lyallii*
= *Fatsia horrida*
=

Lonicera ciliosa
= *Douglasia elegans*
= *Bryanthus empetrifolius*
Rhododendron albiflorum
Menziesia glabella
= *Gilia debilis*
= *Pentstemon triphyllus*
" *Menziesii*
" *attenuatus*
" *ovatus*
Synthlipsis rubra
" *reniformis*
= *Physostegia parviflora*
= *Asarum caudatum*
= *Polygonum polygaloides*
Er. *Thioctenium niveum*
= *Calochortus elegans*
Clintonia uniflora
Prozartes Oregona
Trillium ovatum
Xerophyllum tenax
= *Luzula spadicea*, var

Shrubs + Trees

Rhamnus Purshiana

Poncus emarginata

=
Alnus rhombifolia
viridis

=
Betula papyracea

=
Populus trichocarpa

=
Taxus brevifolia

Thuja gigantea

Larix occidentalis

Abies grandis

Taxus Merriamiana

" Pattoniana

Pinus ponderosa
albicans
monticola

Berberis algeriensis

Xerophyllum tenax

Rosa gymnocarpa

Spiraea betulacoeia
Douglasii

Angelica dyallii

Sedum Douglasii

Philadelphus Lewisii

Silene Oregona
Scouleri

Clintonia cordifolia
linearis

Zinnia cuneifolia
Boyleana major

Platanus torreyana
" ^{Allen} ¹⁸⁴¹ ¹⁸⁴¹
" ^{Allen} ¹⁸⁴¹ ¹⁸⁴¹
" ^{Allen} ¹⁸⁴¹ ¹⁸⁴¹

Ranunculus abortivus
" orthostachyus

Galium album

Rhododendron albivomum

Meryosia platella

Myanthus eulatiifolius

Clintonia uniflora

Vicia serotina

Potentilla gelica

Luzula spartea - umbra

Lupinus dyallii

Salicaria elegans

Lythrum rubra
reniformis

Isaemum candidum

Coryalis Cassidii

Coptis occidentalis

Ceanothus sanguineus

Rubus nivalis

Troutretinia grandis
~~americana~~ ~~californica~~

Trifolium albissimum

Proserpinaca Oregona

Acanthaceae ~~umbellifera~~

Prunus emarginatus

Polygonum polygaloides

Urosackia decumbens

Saxifraga elegans

Fatsia novae

Eriogonum nigrum

Pycnospora parryana

Lysichiton kalmianus

Trifolium arvense
~~albidum~~ ~~californicum~~

Pojuncus trilingua - ~~pa~~

Trifolium baccatum

Thymus giganteus

Larix occidens - ~~al~~ ~~pa~~
Abies grandis ~~pa~~ ~~pa~~
Juniperus communis ~~al~~ ~~pa~~

Southeyon,

- Tricaria alpina*
Astragalus junceus
" *compertus*
" *terminalis*
Penstemon simplex
Muscium Trachyspermum
Yarrowia Parryi
Aster stenurus
" *serpulorum*
Actinella grandiflora
Sonchus montana
Hypoxis cylindrica
Pentstemon parviflorus
Synthyris pinnatifida
Allium ochroleucum
" *brevistylum*
- Populus angustifolia*
Pinus flexilis

~~Clematis~~ ~~fruticosa~~
Veronica alpina

Astragalus pinnatus

" campestris
" terminalis

Peucedanum simplex

Muscivora brachyepilum

Allium reticulatum

bracteatum

Erythraea limnifolia

Potentilla fruticosa

Myrica sylvatica

Dryas montana

Coronilla parryi

Actaea racemosa

Aster laevis

Asperula

Pyrola angustifolia

