

1894  
1895  
1896  
1897  
1898  
1899  
1900  
1901  
1902  
1903  
1904  
1905  
1906  
1907  
1908  
1909  
1910  
1911  
1912  
1913  
1914  
1915  
1916  
1917  
1918  
1919  
1920  
1921  
1922  
1923  
1924  
1925  
1926  
1927  
1928  
1929  
1930  
1931  
1932  
1933  
1934  
1935  
1936  
1937  
1938  
1939  
1940  
1941  
1942  
1943  
1944  
1945  
1946  
1947  
1948  
1949  
1950  
1951  
1952  
1953  
1954  
1955  
1956  
1957  
1958  
1959  
1960  
1961  
1962  
1963  
1964  
1965  
1966  
1967  
1968  
1969  
1970  
1971  
1972  
1973  
1974  
1975  
1976  
1977  
1978  
1979  
1980  
1981  
1982  
1983  
1984  
1985  
1986  
1987  
1988  
1989  
1990  
1991  
1992  
1993  
1994  
1995  
1996  
1997  
1998  
1999  
2000  
2001  
2002  
2003  
2004  
2005  
2006  
2007  
2008  
2009  
2010  
2011  
2012  
2013  
2014  
2015  
2016  
2017  
2018  
2019  
2020  
2021  
2022  
2023  
2024  
2025  
2026  
2027  
2028  
2029  
2030  
2031  
2032  
2033  
2034  
2035  
2036  
2037  
2038  
2039  
2040  
2041  
2042  
2043  
2044  
2045  
2046  
2047  
2048  
2049  
2050  
2051  
2052  
2053  
2054  
2055  
2056  
2057  
2058  
2059  
2060  
2061  
2062  
2063  
2064  
2065  
2066  
2067  
2068  
2069  
2070  
2071  
2072  
2073  
2074  
2075  
2076  
2077  
2078  
2079  
2080  
2081  
2082  
2083  
2084  
2085  
2086  
2087  
2088  
2089  
2090  
2091  
2092  
2093  
2094  
2095  
2096  
2097  
2098  
2099  
2100



Frederick V. Coville

Botanist,

Department of Agri

Washington  
D. C.

(9)

Catalogue of Plants

Collected by Frederick V. Coville  
and Ernest J. Applegate, in the  
Cascade Mountains of Oregon.  
in the year

1897.



(1)

Goah

FB nos. 1-755 = 1897

756-999 = 1898 missing  
out spec were collected  
& are in Herb. Jue

1966

1000-1201 in 1898

clean back  
back

Put in pocket

because hot

in plate



Cronle & Applegate

Aug 1897

7-755

756-999 (no book on record)

1000-1201

see 1966

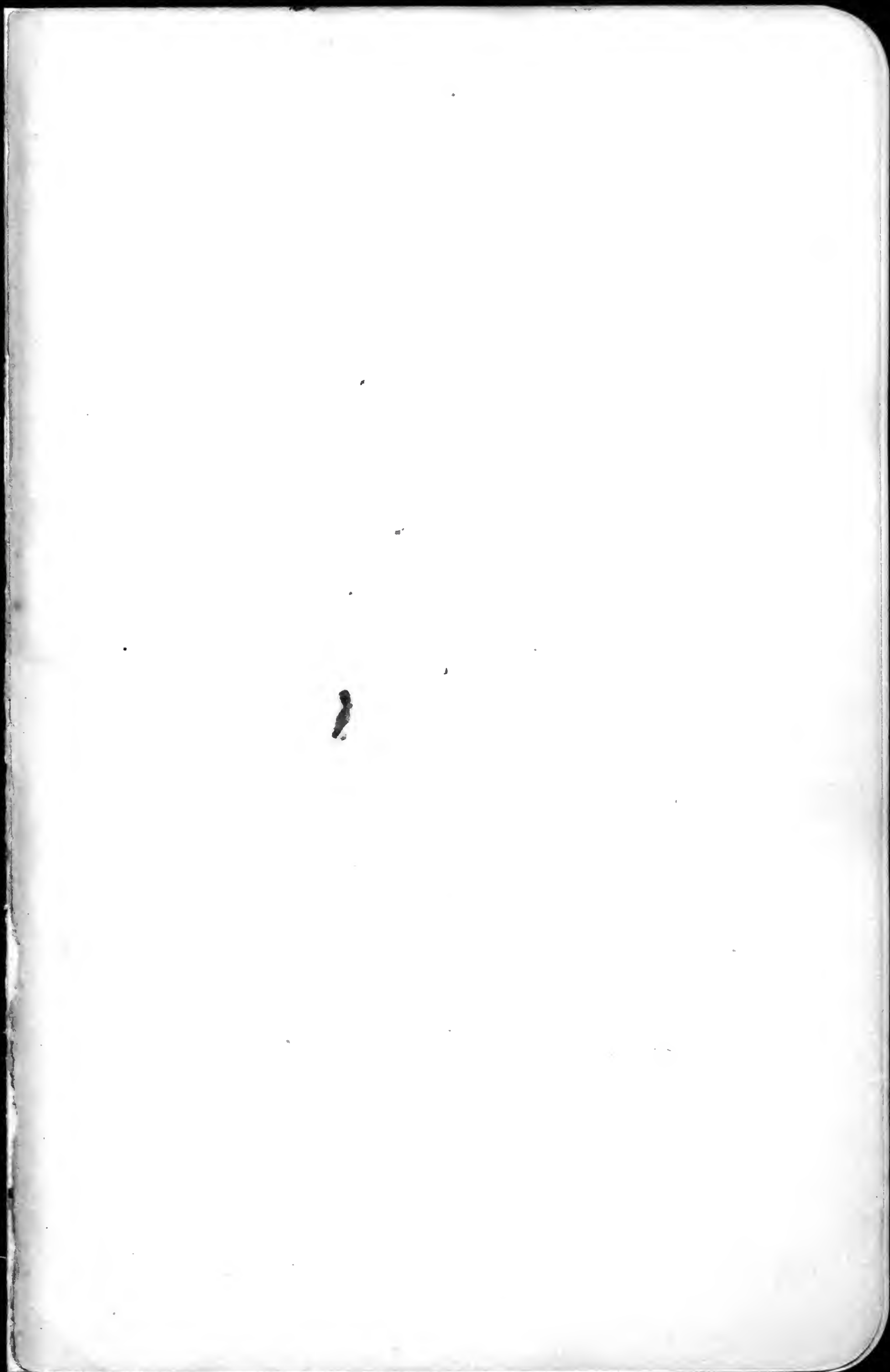
July 1898

Peck  
with

Oregon

(9) Holt















- 25 *uncus* *nica* *uncus*  
in the marsh
- 26 *Junca* *otocarpa* *uncus*  
ditto
- 27 *Luzula*  
in the marsh
- 28 *Mimulus* ———  
ditto
- 29 *Carex*  
Ditto
- 30 *Saxifraga*  
Ditto
- 31 *Lyrostichys*  
Ditto
- 32 *uncus* *uncus*  
Ditto
- 33 *Comarum*  
Ditto
- 34 *Carex*  
Ditto
- 35 *Saxifraga*  
Ditto
- 36 *aconitum*  
In the edge of the marsh, under rocks

25	<i>uncus</i>	<i>nica</i>	<i>uncus</i>
26	<i>Junca</i>	<i>otocarpa</i>	<i>uncus</i>
27	<i>Luzula</i>		
28	<i>Mimulus</i>		
29	<i>Carex</i>		
30	<i>Saxifraga</i>		
31	<i>Lyrostichys</i>		
32	<i>uncus</i>	<i>uncus</i>	
33	<i>Comarum</i>		
34	<i>Carex</i>		
35	<i>Saxifraga</i>		
36	<i>aconitum</i>		



✓✓  
37 *Saxifraga*

✓✓ *Mosses of the snow* - *as*

35 *Mosses*

✓✓ *In the moss*

31 *as*

Edge of the yellow pine - *as*

30 *Pinus muricata*

*In the yellow pine woods*

✓✓ *Nymphaea pubescens*

*In the marsh. (near the lake)*

✓✓ *Birch*

*Ditto*

✓✓ *Nymphaea pubescens*

*Ditto - young plants*

✓✓ *Potamogeton*

*Ditto*

✓✓ *Sagittaria*

*Ditto*

✓✓ *Polygonum amphibium*

*Ditto. Some of the plants emerged and*

✓✓ *Lycopus*

*Ditto*

✓✓ *Nymphaea pubescens*

*Ditto*

*Sum. ...*

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

*growing among the grass*

" " " "

" " " "

" " " "















80- *Vicia*  
 ditto. ditto. ditto. ditto.  
 81- *Vicia*  
 ditto. ditto.  
 82- *Vicia*  
 ditto. ditto.  
 83- *Tiarola*  
 ditto. ditto.  
 84- *Passiflora*  
 ditto. ditto.  
 85- *Veronica*  
 ditto. ditto. ditto. ditto.  
 86- *Bulb*  
 ditto. ditto. ditto. ditto.  
 87- *Cornus*  
 ditto. ditto. ditto. ditto.  
 88- *Ribes lacustre* (Pers.) Poir.  
 ditto. ditto.  
 89- *Forstalis*  
 ditto. ditto. ditto. ditto.  
 90- *Asarum*  
 ditto. ditto.  
 91- *Lubinus*  
 ditto. ditto.

80- *Vicia* ditto. ditto. ditto. ditto.  
 81- *Vicia* ditto. ditto.  
 82- *Vicia* ditto. ditto.  
 83- *Tiarola* ditto. ditto.  
 84- *Passiflora* ditto. ditto.  
 85- *Veronica* ditto. ditto. ditto. ditto.  
 86- *Bulb* ditto. ditto. ditto. ditto.  
 87- *Cornus* ditto. ditto. ditto. ditto.  
 88- *Ribes lacustre* (Pers.) Poir. ditto. ditto.  
 89- *Forstalis* ditto. ditto. ditto. ditto.  
 90- *Asarum* ditto. ditto.  
 91- *Lubinus* ditto. ditto.

Like the above, ditto. ditto. ditto. ditto.







- ✓ 109 *Senecio*
- ✓ 110 *Sonchus oleraceus* 2 seen
- ✓ 111 *Ranunculus*
- ✓ 112 *Silene* *virgata*
- ✓ 113 *Silene* *virgata*
- ✓ 114 *Silene* *virgata*
- ✓ 115 *Desmodium*
- ✓ 116 *Silene* *virgata*
- ✓ 117 *Lilium*
- ✓ 118 *Silene* *virgata*
- ✓ 119 *Lonicera*
- ✓ 120 *Silene* *virgata*
- ✓ 121 *Arnica*
- ✓ 122 *Silene* In the marsh
- ✓ 123 *Quercus*
- ✓ 124 *Silene* *virgata*
- ✓ 125 *Salix*
- ✓ 126 *Silene* *virgata*
- ✓ 127 *Ranunculus*
- ✓ 128 *Silene* *virgata*
- ✓ 129 *Utricularia*
- ✓ 130 *Silene* *virgata*

✓ 109	<i>Senecio</i>	..	..	..	..
✓ 110	<i>Sonchus oleraceus</i>	..	..	..	..
✓ 111	<i>Ranunculus</i>	..	..	..	..
✓ 112	<i>Silene virgata</i>	..	..	..	..
✓ 113	<i>Silene virgata</i>	..	..	..	..
✓ 114	<i>Silene virgata</i>	..	..	..	..
✓ 115	<i>Desmodium</i>	..	..	..	..
✓ 116	<i>Silene virgata</i>	..	..	..	..
✓ 117	<i>Lilium</i>	..	..	..	..
✓ 118	<i>Silene virgata</i>	..	..	..	..
✓ 119	<i>Lonicera</i>	..	..	..	..
✓ 120	<i>Silene virgata</i>	..	..	..	..
✓ 121	<i>Arnica</i>	..	..	..	..
✓ 122	<i>Silene</i> In the marsh	..	..	..	..
✓ 123	<i>Quercus</i>	..	..	..	..
✓ 124	<i>Silene virgata</i>	..	..	..	..
✓ 125	<i>Salix</i>	..	..	..	..
✓ 126	<i>Silene virgata</i>	..	..	..	..
✓ 127	<i>Ranunculus</i>	..	..	..	..
✓ 128	<i>Silene virgata</i>	..	..	..	..
✓ 129	<i>Utricularia</i>	..	..	..	..
✓ 130	<i>Silene virgata</i>	..	..	..	..























- ✓ 151 *Ammonia*
- ✓ 152 *Ammonia*
- ✓ 153 *Ammonia*
- ✓ 154 *Ammonia*
- ✓ 155 *Ammonia*
- ✓ 156 *Ammonia*
- ✓ 157 *Ammonia*
- ✓ 158 *Ammonia*
- ✓ 159 *Ammonia*
- ✓ 160 *Ammonia*
- ✓ 161 *Ammonia*
- ✓ 162 *Ammonia*
- ✓ 163 *Ammonia*
- ✓ 164 *Ammonia*
- ✓ 165 *Ammonia*
- ✓ 166 *Ammonia*
- ✓ 167 *Ammonia*
- ✓ 168 *Ammonia*
- ✓ 169 *Ammonia*
- ✓ 170 *Ammonia*
- ✓ 171 *Ammonia*
- ✓ 172 *Ammonia*
- ✓ 173 *Ammonia*
- ✓ 174 *Ammonia*
- ✓ 175 *Ammonia*
- ✓ 176 *Ammonia*
- ✓ 177 *Ammonia*
- ✓ 178 *Ammonia*
- ✓ 179 *Ammonia*
- ✓ 180 *Ammonia*
- ✓ 181 *Ammonia*
- ✓ 182 *Ammonia*
- ✓ 183 *Ammonia*
- ✓ 184 *Ammonia*
- ✓ 185 *Ammonia*
- ✓ 186 *Ammonia*
- ✓ 187 *Ammonia*
- ✓ 188 *Ammonia*
- ✓ 189 *Ammonia*
- ✓ 190 *Ammonia*
- ✓ 191 *Ammonia*
- ✓ 192 *Ammonia*
- ✓ 193 *Ammonia*
- ✓ 194 *Ammonia*
- ✓ 195 *Ammonia*
- ✓ 196 *Ammonia*
- ✓ 197 *Ammonia*
- ✓ 198 *Ammonia*
- ✓ 199 *Ammonia*
- ✓ 200 *Ammonia*

- ✓ 201 *Ammonia*
- ✓ 202 *Ammonia*
- ✓ 203 *Ammonia*
- ✓ 204 *Ammonia*
- ✓ 205 *Ammonia*
- ✓ 206 *Ammonia*
- ✓ 207 *Ammonia*
- ✓ 208 *Ammonia*
- ✓ 209 *Ammonia*
- ✓ 210 *Ammonia*
- ✓ 211 *Ammonia*
- ✓ 212 *Ammonia*
- ✓ 213 *Ammonia*
- ✓ 214 *Ammonia*
- ✓ 215 *Ammonia*
- ✓ 216 *Ammonia*
- ✓ 217 *Ammonia*
- ✓ 218 *Ammonia*
- ✓ 219 *Ammonia*
- ✓ 220 *Ammonia*
- ✓ 221 *Ammonia*
- ✓ 222 *Ammonia*
- ✓ 223 *Ammonia*
- ✓ 224 *Ammonia*
- ✓ 225 *Ammonia*
- ✓ 226 *Ammonia*
- ✓ 227 *Ammonia*
- ✓ 228 *Ammonia*
- ✓ 229 *Ammonia*
- ✓ 230 *Ammonia*
- ✓ 231 *Ammonia*
- ✓ 232 *Ammonia*
- ✓ 233 *Ammonia*
- ✓ 234 *Ammonia*
- ✓ 235 *Ammonia*
- ✓ 236 *Ammonia*
- ✓ 237 *Ammonia*
- ✓ 238 *Ammonia*
- ✓ 239 *Ammonia*
- ✓ 240 *Ammonia*
- ✓ 241 *Ammonia*
- ✓ 242 *Ammonia*
- ✓ 243 *Ammonia*
- ✓ 244 *Ammonia*
- ✓ 245 *Ammonia*
- ✓ 246 *Ammonia*
- ✓ 247 *Ammonia*
- ✓ 248 *Ammonia*
- ✓ 249 *Ammonia*
- ✓ 250 *Ammonia*















229 *Linnaea*  
 In the rocky crevices of the mountain  
 230 *Linnaea*  
 Ditto  
 231 *Linnaea*  
 Ditto  
 232 *Linnaea*  
 Ditto  
 233 *Cryptogramma*  
 Ditto  
 234 *Poa*  
 Ditto  
 235 *Eriogonum*  
 Ditto  
 236 *Eriogonum*  
 Ditto  
 237 *Arabis*  
 Ditto  
 238 *Hulsea nana* Gray.  
 On the rocky slopes of the mountain, altitude about  
 239 ~~*Arabis*~~  
 In the shaded north slope of rocky hills  
 240 *Lonicera*  
 Margin of a meadow near the lake

Mount St. Helens, Oregon, July 28  
 7500 feet  
 8000 feet  
 Four Mile Lake, Clatsop Co., Oregon, July 28





✓ 253 *Sida*

In a meadow near the lake

✓ 254 *Sida*

ditto

✓ 255 *Cary*

ditto

✓ 256 *Polypodium histortoides*

ditto

✓ 257 *Desmodium illinoense*

ditto

✓ 258 *Eleocharis acicularis*

ditto

✓ 259 *Sida*

ditto

✓ 260 *Sida*

On the shore of the lake near the

✓ 261 *Picea*

at the shore of the lake

✓ 262 *Carya*

In the woods *Pinus muricata*

✓ 263 *Pinus*

along the stream

✓ 264 *Pinus*

In the woods near the lake











- ✓ 30 ✓ *Ratna*
- ✓ 31 ✓ *... ..*
- ✓ 32 ✓ *Cereum Douglasii*
- ✓ 33 ✓ *Ditto*
- ✓ 34 ✓ *... ..*
- ✓ 35 ✓ *... ..*
- ✓ 36 ✓ *... ..*
- ✓ 37 ✓ *... ..*
- ✓ 38 ✓ *... ..*
- ✓ 39 ✓ *... ..*
- ✓ 40 ✓ *... ..*
- ✓ 41 ✓ *... ..*
- ✓ 42 ✓ *... ..*
- ✓ 43 ✓ *... ..*
- ✓ 44 ✓ *... ..*
- ✓ 45 ✓ *... ..*
- ✓ 46 ✓ *... ..*
- ✓ 47 ✓ *... ..*
- ✓ 48 ✓ *... ..*
- ✓ 49 ✓ *... ..*
- ✓ 50 ✓ *... ..*
- ✓ 51 ✓ *... ..*
- ✓ 52 ✓ *... ..*
- ✓ 53 ✓ *... ..*
- ✓ 54 ✓ *... ..*
- ✓ 55 ✓ *... ..*
- ✓ 56 ✓ *... ..*
- ✓ 57 ✓ *... ..*
- ✓ 58 ✓ *... ..*
- ✓ 59 ✓ *... ..*
- ✓ 60 ✓ *... ..*
- ✓ 61 ✓ *... ..*
- ✓ 62 ✓ *... ..*
- ✓ 63 ✓ *... ..*
- ✓ 64 ✓ *... ..*
- ✓ 65 ✓ *... ..*
- ✓ 66 ✓ *... ..*
- ✓ 67 ✓ *... ..*
- ✓ 68 ✓ *... ..*
- ✓ 69 ✓ *... ..*
- ✓ 70 ✓ *... ..*
- ✓ 71 ✓ *... ..*
- ✓ 72 ✓ *... ..*
- ✓ 73 ✓ *... ..*
- ✓ 74 ✓ *... ..*
- ✓ 75 ✓ *... ..*
- ✓ 76 ✓ *... ..*
- ✓ 77 ✓ *... ..*
- ✓ 78 ✓ *... ..*
- ✓ 79 ✓ *... ..*
- ✓ 80 ✓ *... ..*
- ✓ 81 ✓ *... ..*
- ✓ 82 ✓ *... ..*
- ✓ 83 ✓ *... ..*
- ✓ 84 ✓ *... ..*
- ✓ 85 ✓ *... ..*
- ✓ 86 ✓ *... ..*
- ✓ 87 ✓ *... ..*
- ✓ 88 ✓ *... ..*
- ✓ 89 ✓ *... ..*
- ✓ 90 ✓ *... ..*
- ✓ 91 ✓ *... ..*
- ✓ 92 ✓ *... ..*
- ✓ 93 ✓ *... ..*
- ✓ 94 ✓ *... ..*
- ✓ 95 ✓ *... ..*
- ✓ 96 ✓ *... ..*
- ✓ 97 ✓ *... ..*
- ✓ 98 ✓ *... ..*
- ✓ 99 ✓ *... ..*
- ✓ 100 ✓ *... ..*

- ✓ 1 ✓ *... ..*
- ✓ 2 ✓ *... ..*
- ✓ 3 ✓ *... ..*
- ✓ 4 ✓ *... ..*
- ✓ 5 ✓ *... ..*
- ✓ 6 ✓ *... ..*
- ✓ 7 ✓ *... ..*
- ✓ 8 ✓ *... ..*
- ✓ 9 ✓ *... ..*
- ✓ 10 ✓ *... ..*
- ✓ 11 ✓ *... ..*
- ✓ 12 ✓ *... ..*
- ✓ 13 ✓ *... ..*
- ✓ 14 ✓ *... ..*
- ✓ 15 ✓ *... ..*
- ✓ 16 ✓ *... ..*
- ✓ 17 ✓ *... ..*
- ✓ 18 ✓ *... ..*
- ✓ 19 ✓ *... ..*
- ✓ 20 ✓ *... ..*
- ✓ 21 ✓ *... ..*
- ✓ 22 ✓ *... ..*
- ✓ 23 ✓ *... ..*
- ✓ 24 ✓ *... ..*
- ✓ 25 ✓ *... ..*
- ✓ 26 ✓ *... ..*
- ✓ 27 ✓ *... ..*
- ✓ 28 ✓ *... ..*
- ✓ 29 ✓ *... ..*
- ✓ 30 ✓ *... ..*
- ✓ 31 ✓ *... ..*
- ✓ 32 ✓ *... ..*
- ✓ 33 ✓ *... ..*
- ✓ 34 ✓ *... ..*
- ✓ 35 ✓ *... ..*
- ✓ 36 ✓ *... ..*
- ✓ 37 ✓ *... ..*
- ✓ 38 ✓ *... ..*
- ✓ 39 ✓ *... ..*
- ✓ 40 ✓ *... ..*
- ✓ 41 ✓ *... ..*
- ✓ 42 ✓ *... ..*
- ✓ 43 ✓ *... ..*
- ✓ 44 ✓ *... ..*
- ✓ 45 ✓ *... ..*
- ✓ 46 ✓ *... ..*
- ✓ 47 ✓ *... ..*
- ✓ 48 ✓ *... ..*
- ✓ 49 ✓ *... ..*
- ✓ 50 ✓ *... ..*
- ✓ 51 ✓ *... ..*
- ✓ 52 ✓ *... ..*
- ✓ 53 ✓ *... ..*
- ✓ 54 ✓ *... ..*
- ✓ 55 ✓ *... ..*
- ✓ 56 ✓ *... ..*
- ✓ 57 ✓ *... ..*
- ✓ 58 ✓ *... ..*
- ✓ 59 ✓ *... ..*
- ✓ 60 ✓ *... ..*
- ✓ 61 ✓ *... ..*
- ✓ 62 ✓ *... ..*
- ✓ 63 ✓ *... ..*
- ✓ 64 ✓ *... ..*
- ✓ 65 ✓ *... ..*
- ✓ 66 ✓ *... ..*
- ✓ 67 ✓ *... ..*
- ✓ 68 ✓ *... ..*
- ✓ 69 ✓ *... ..*
- ✓ 70 ✓ *... ..*
- ✓ 71 ✓ *... ..*
- ✓ 72 ✓ *... ..*
- ✓ 73 ✓ *... ..*
- ✓ 74 ✓ *... ..*
- ✓ 75 ✓ *... ..*
- ✓ 76 ✓ *... ..*
- ✓ 77 ✓ *... ..*
- ✓ 78 ✓ *... ..*
- ✓ 79 ✓ *... ..*
- ✓ 80 ✓ *... ..*
- ✓ 81 ✓ *... ..*
- ✓ 82 ✓ *... ..*
- ✓ 83 ✓ *... ..*
- ✓ 84 ✓ *... ..*
- ✓ 85 ✓ *... ..*
- ✓ 86 ✓ *... ..*
- ✓ 87 ✓ *... ..*
- ✓ 88 ✓ *... ..*
- ✓ 89 ✓ *... ..*
- ✓ 90 ✓ *... ..*
- ✓ 91 ✓ *... ..*
- ✓ 92 ✓ *... ..*
- ✓ 93 ✓ *... ..*
- ✓ 94 ✓ *... ..*
- ✓ 95 ✓ *... ..*
- ✓ 96 ✓ *... ..*
- ✓ 97 ✓ *... ..*
- ✓ 98 ✓ *... ..*
- ✓ 99 ✓ *... ..*
- ✓ 100 ✓ *... ..*

- 31 *Echinocereus Douglasii*
- 32 *Echinocereus*
- At the water spring near Polk
- 33 *Echinocereus*
- Near the lower cañon, same
- 34 *Opuntia*
- On the rim of the cañon
- 35 *Opuntia*
- Ditto
- 36 *Lupinus*
- Ditto. In a limestone crevice.
- 37 *Caryophyllaceae*
- Ditto. Ditto.
- 38 *Bromus*
- Ditto. Ditto.
- 39 *Artemisia pumicola*
- Ditto. Ditto.
- 40 *Polygonum newberryi* Small
- Ditto. Ditto.
- 41 *Opuntia*
- Along the trail to the hot springs
- 42 *Opuntia*
- Ditto.

- 43 *Opuntia*
- 44 *Opuntia*
- 45 *Opuntia*
- 46 *Opuntia*
- 47 *Opuntia*
- 48 *Opuntia*
- 49 *Opuntia*
- 50 *Opuntia*
- 51 *Opuntia*
- 52 *Opuntia*
- 53 *Opuntia*
- 54 *Opuntia*
- 55 *Opuntia*
- 56 *Opuntia*
- 57 *Opuntia*
- 58 *Opuntia*
- 59 *Opuntia*
- 60 *Opuntia*
- 61 *Opuntia*
- 62 *Opuntia*
- 63 *Opuntia*
- 64 *Opuntia*
- 65 *Opuntia*
- 66 *Opuntia*
- 67 *Opuntia*
- 68 *Opuntia*
- 69 *Opuntia*
- 70 *Opuntia*
- 71 *Opuntia*
- 72 *Opuntia*
- 73 *Opuntia*
- 74 *Opuntia*
- 75 *Opuntia*
- 76 *Opuntia*
- 77 *Opuntia*
- 78 *Opuntia*
- 79 *Opuntia*
- 80 *Opuntia*
- 81 *Opuntia*
- 82 *Opuntia*
- 83 *Opuntia*
- 84 *Opuntia*
- 85 *Opuntia*
- 86 *Opuntia*
- 87 *Opuntia*
- 88 *Opuntia*
- 89 *Opuntia*
- 90 *Opuntia*
- 91 *Opuntia*
- 92 *Opuntia*
- 93 *Opuntia*
- 94 *Opuntia*
- 95 *Opuntia*
- 96 *Opuntia*
- 97 *Opuntia*
- 98 *Opuntia*
- 99 *Opuntia*
- 100 *Opuntia*



- ✓ 325 *Linum catharticum*
- ✓ 326 *Linum catharticum*
- ✓ 327 *Alsiné*  
Ditto
- ✓ 328 *Chrysanthemum*  
Ditto
- ✓ 329 *Minutus quercus*  
Ditto
- ✓ 330 *Sambucus racemosa*  
Ditto
- ✓ 331 *Agrostis sp.*  
Ditto
- ✓ 332 *Pentstemon newberryi Gray*  
Ditto
- ✓ 333 *Anemone patens*  
Ditto
- ✓ 334 *Pencedanum officinale*  
Ditto
- ✓ 335 *Arabis peninsularis*  
Ditto
- ✓ 336 *Polygonum chastense*  
Pumice field at the edge of the crater
- ✓ 337 *Agrostis maculata*  
Ditto

✓ 325	<i>Linum catharticum</i>				
✓ 326	<i>Linum catharticum</i>				
✓ 327	<i>Alsiné</i>				
	Ditto				
✓ 328	<i>Chrysanthemum</i>				
	Ditto				
✓ 329	<i>Minutus quercus</i>				
	Ditto				
✓ 330	<i>Sambucus racemosa</i>				
	Ditto				
✓ 331	<i>Agrostis sp.</i>				
	Ditto				
✓ 332	<i>Pentstemon newberryi Gray</i>				
	Ditto				
✓ 333	<i>Anemone patens</i>				
	Ditto				
✓ 334	<i>Pencedanum officinale</i>				
	Ditto				
✓ 335	<i>Arabis peninsularis</i>				
	Ditto				
✓ 336	<i>Polygonum chastense</i>				
	Pumice field at the edge of the crater				
✓ 337	<i>Agrostis maculata</i>				
	Ditto				























- ✓ 421 *Senecio* in grass
- ✓ 422 *Senecio* in grass
- ✓ 423 *Senecio*  
On the shore of the lake.
- ✓ 424 *Samolium*  
Ditto.
- ✓ 425 *Arcine*  
Ditto
- ✓ 426 *Hordeum*  
Ditto
- ✓ 427 ( )  
Ditto
- ✓ 428 *Veronica*  
Ditto
- ✓ 429 *Collomia linearis*  
Ditto.
- ✓ 430 *Nasturtium*  
Ditto
- ✓ 431 ( )  
In a fir-glade
- ✓ 432 *Tenaxa patonii* (multiflora)  
In the dense *Tenaxa patonii* forest.

- ✓ 433 *Senecio* in grass
- ✓ 434 *Senecio* in grass
- ✓ 435 *Senecio* in grass
- ✓ 436 *Senecio* in grass
- ✓ 437 *Senecio* in grass
- ✓ 438 *Senecio* in grass
- ✓ 439 *Senecio* in grass
- ✓ 440 *Senecio* in grass
- ✓ 441 *Senecio* in grass
- ✓ 442 *Senecio* in grass
- ✓ 443 *Senecio* in grass
- ✓ 444 *Senecio* in grass
- ✓ 445 *Senecio* in grass
- ✓ 446 *Senecio* in grass
- ✓ 447 *Senecio* in grass
- ✓ 448 *Senecio* in grass
- ✓ 449 *Senecio* in grass
- ✓ 450 *Senecio* in grass
- ✓ 451 *Senecio* in grass
- ✓ 452 *Senecio* in grass
- ✓ 453 *Senecio* in grass
- ✓ 454 *Senecio* in grass
- ✓ 455 *Senecio* in grass
- ✓ 456 *Senecio* in grass
- ✓ 457 *Senecio* in grass
- ✓ 458 *Senecio* in grass
- ✓ 459 *Senecio* in grass
- ✓ 460 *Senecio* in grass
- ✓ 461 *Senecio* in grass
- ✓ 462 *Senecio* in grass
- ✓ 463 *Senecio* in grass
- ✓ 464 *Senecio* in grass
- ✓ 465 *Senecio* in grass
- ✓ 466 *Senecio* in grass
- ✓ 467 *Senecio* in grass
- ✓ 468 *Senecio* in grass
- ✓ 469 *Senecio* in grass
- ✓ 470 *Senecio* in grass
- ✓ 471 *Senecio* in grass
- ✓ 472 *Senecio* in grass
- ✓ 473 *Senecio* in grass
- ✓ 474 *Senecio* in grass
- ✓ 475 *Senecio* in grass
- ✓ 476 *Senecio* in grass
- ✓ 477 *Senecio* in grass
- ✓ 478 *Senecio* in grass
- ✓ 479 *Senecio* in grass
- ✓ 480 *Senecio* in grass
- ✓ 481 *Senecio* in grass
- ✓ 482 *Senecio* in grass
- ✓ 483 *Senecio* in grass
- ✓ 484 *Senecio* in grass
- ✓ 485 *Senecio* in grass
- ✓ 486 *Senecio* in grass
- ✓ 487 *Senecio* in grass
- ✓ 488 *Senecio* in grass
- ✓ 489 *Senecio* in grass
- ✓ 490 *Senecio* in grass
- ✓ 491 *Senecio* in grass
- ✓ 492 *Senecio* in grass
- ✓ 493 *Senecio* in grass
- ✓ 494 *Senecio* in grass
- ✓ 495 *Senecio* in grass
- ✓ 496 *Senecio* in grass
- ✓ 497 *Senecio* in grass
- ✓ 498 *Senecio* in grass
- ✓ 499 *Senecio* in grass
- ✓ 500 *Senecio* in grass

Mount Thielsen, Cascade Mts., Oregon, Aug. 6.

✓  
433 *Hypochaeris*

In the same *montana* group

✓  
434 *...*

in an open rocky slope

✓  
435 *...*

Ditto

✓  
436 *Arabis*

Ditto

✓  
437 *Arnica humicola*

In humid soil near the summit.

✓  
438 *Eriogonum*

Ditto.

✓  
439

Ditto.

✓  
440 *Lutea pectinata*

Ditto

✓  
441 (Clematis?)

In a moist place in the humid soil, near the

✓  
442 *Phyllis*

Ditto. Ditto

✓  
443 *...*

Ditto

✓  
444 *Phyllis exim* X

Ditto

77

summit.



✓ 445 Polemonium

700 to summit. In crevices of rocks

✓ 446 Anemone

Ditto. Moist grass among the rocks

✓ 447 Draba

Ditto. Ditto

✓ 448 Erigeron

Ditto. Crevices of rocks

✓ 449 Silene

Ditto. Ditto

✓ 450 Carex

Ditto. Ditto

✓ 451 Cardamine

Ditto. Ditto

✓ 452 Potentilla

Ditto. Ditto

✓ 453 Galia

Ditto. Loose lava gravel

✓ 454 Arabis

Ditto. Ditto

✓ 455 Silene

Ditto. Crevices

✓ 456 Ranunculus

On a wet north slope half way up

West side of mountain etc.

the mountain







✓✓  
781

At the north end of the same

✓✓ 782 *Rubus uncinatus*

Ditto.

✓✓ 783 *Rosmarium*

Ditto.

✓✓ 784 *Orthocentrus*

In the *Pinus murroayana* forest

✓✓ 785 *Ribes saxosum* Hook.

North of Diamond Lake. Along the river

✓✓ 786 *Allotropa*

In the *Tsuga patonii* forest.

✓✓ 787 *Pentstemon*

On a bare peak about a mile west of the

✓✓ 788 *Veronica*

Ditto.

✓✓ 789 *Sedum*

Ditto

✓✓ 790 *Erigeron* ( )

Ditto.

✓✓ 791 *Abies* ( )

On the wooded slopes of a peak about a mile

✓✓ 792 *Abies*

Ditto.

✓✓ 793 *Abies* ( )

North Diamond Lake, Douglas Co., Oregon, August 5

of the same

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5

North Fork of the Rogue River, Oregon, August 5









✓ 517 *Butula*

✓ *...*

✓ 518 *Thococ...*

✓ in a forest of *Penac...*

✓ 519 ( )

✓ in a meadow west of mine

✓ 520 *...*

✓ *...*

✓ 521 *Carry*

✓ *...*

✓ 522 *...*

✓ *...*

✓ 523 *...*

✓ *...*

✓ 524 *...*

✓ *...*

✓ 525 *...*

✓ *...*

✓ 526 *...*

✓ *...*

✓ 527 *Abies amabilis*

✓ On a mountain south of the

✓ 528 *Pyrenium*

✓ *...*

...

...

...

...

...

...

...

...

...

...

...

...

...

Near Davis Lake, Umanah ...





541 *Gentiana*

About a mile north of Benson, in a

542 *Asine*

Ditto

543 *Carum*

In a wet meadow.

544 *Piper*

In *Prinos murrayana* forests.

545 *Piper*

Ditto

546 *Salix*

In the wet marsh.

547 *Trifolium*

Ditto

548 ~~weed~~ *Maruta cotula* L.

A weed about a sheep camp.

549 *Chenopodium*

Ditto

550 *Calochortus*

At the road crossing near the head lakes.

551 *Sainfoin*

Meadow at the head of the lake.

552 *Delphinium*

Ditto

On the ... ..

" " " " " "

Cross Prairie, Crook County, Oregon, August 15.

Headwaters of Deschutes River, Crook Co. Oregon, Aug. 16.

" " " " " "

Cross Prairie, Crook Co., Oregon, Aug. 16.

" " " " " "

" " " " " "

" " " " " "

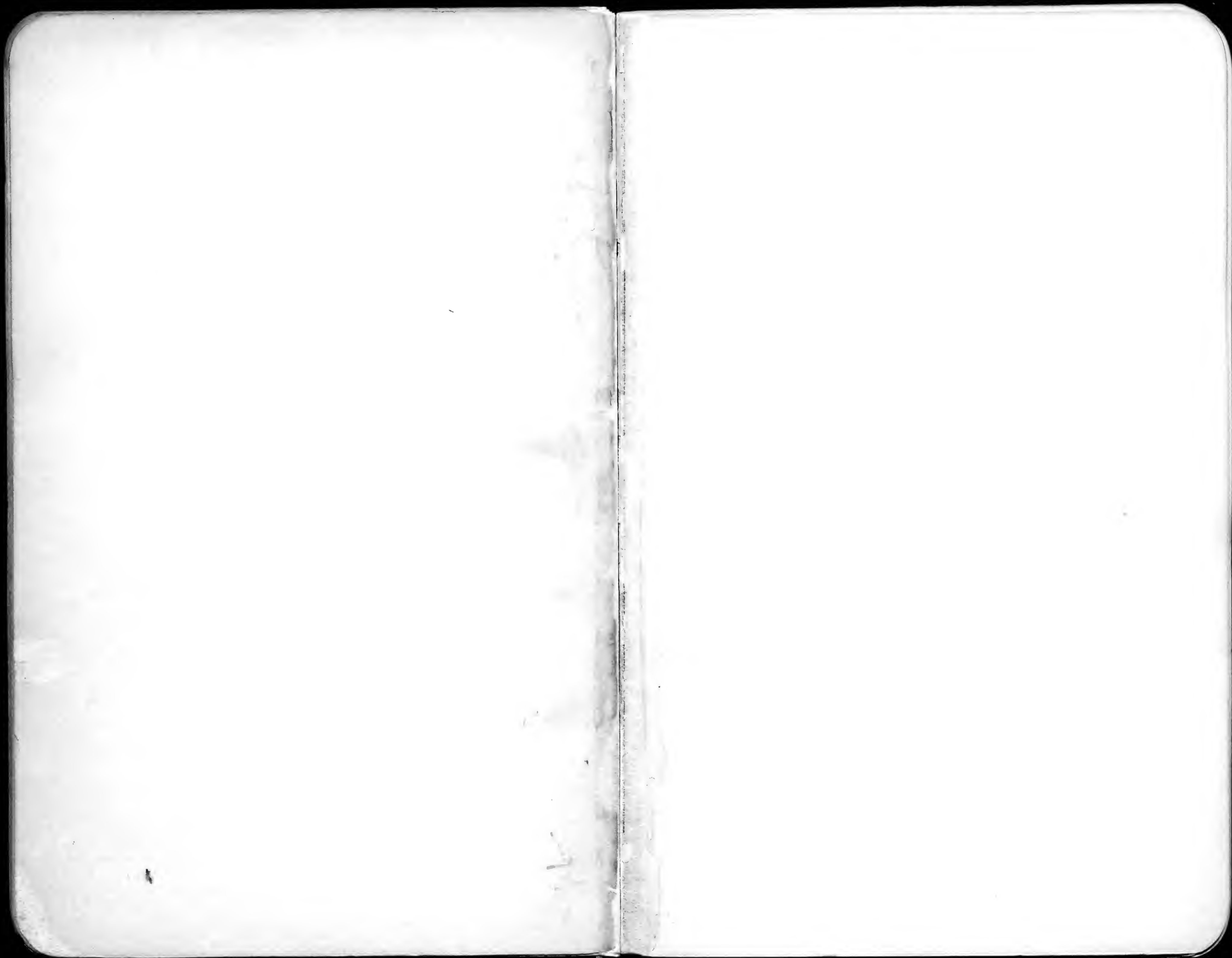
Headwaters of Deschutes River, Crook Co. Oregon, Aug. 16.

Lake, south of the Three Sisters, Cascade Mts. Oregon, Aug. 17.

" " " " " "











✓ 577 *Arnica*

In the *Suga patonii* forest, near the base

✓ 578 (*legitima* - *composita*)

In the *Pinus ponderosa* woods

✓ 579 *Parnassia*

In the canyon, near the water

✓ 580 *Pentstemon*

On rocks along the stream

✓ 581 *Ribes petiolare* Dougl.

Along the stream

✓ 582 *Juncus*

In a wet meadow

✓ 583 *Bromus*

Ditto.

✓ 584 *Ag. horticola*

On rocks in the meadow

✓ 585 *Bromus demissa*

Ditto.

✓ 586 *Razoumofskya*

On *Abies concolor*

✓ 587 *Viburnum*

Along the stream

✓ 588 *Spiraea arbuscula*

Ditto.

Along the new line, Cross Bay, Aug. 20  
the *S. picta*.

" " " " "

" " " " "

" " " " "

" " " " "

Grassland range, Cross Bay, Aug. 25.

" " " " "

" " " " "

" " " " "

Near the line, Cross Bay, Aug. 20.

Dry bank, Cross Bay, Aug. 24.

" " " " "

584 *Quercus*  
In a pine forest

591 *Pentstemon*  
On rocks in the mountain region

592 *Heuchera*  
Ditto

593 *Epipedium*  
Ditto

594 *Vaccinium*  
Ditto

595  
Ditto

596 *Alcine*  
Ditto

597 *Festuca viridula* Vasey  
In a dry burn

598 *Carex*  
Along the stream

599 *Scirpus*  
Ditto

600 *Calamagrostis*  
Ditto

Pterisident.

*Quercus*  
" " " "

700 *Pentstemon* mountain region

" " " "

" " " "

" " " "

" " " "

dry burn, mountain region

" " " "

" " " "

" " " "



601

In a lawn

602

Xerophytic

603

Along the stream

604

Cicuta

605

W. side. The mountain

606

(~~Aspidia~~)

607

Along the Santiam-Prineville road near the

608

Corynephorus bloomeri

609

W. side

610

Holodiscus

611

Between Fish Lake and the summit of the

612

W. side

613

W. side. Red-barked

614

Castanopsis

615

W. side

616

Holodiscus

617

W. side

618

Rees circinatum

619

W. side

620

Alaria

621

On Browder Ridge

622

Epilobium

623

On Browder Ridge, in the heavy forest

near the summit of the mountain

" " " "

" " " "

" " " "

" " " "

near the summit of the mountain

" " " "

" " " "

near Fish Lake, Linn County, Oregon, Aug. 22.

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

Aug. 23.







637

*... ..*

638

*... ..*

639

*... ..*

640 *... ..*

*... ..*

641 *Clintonia uniflora*

*ditto*

642 *... ..*

*ditto*

643 *Vaccinium*

*ditto*

644 *Streptopus*

*ditto*

645

*ditto*

646 *Listera*

*ditto*

647 *Anemone*

*ditto*

648 *Alnus lasiocarpa*

Near the summit of the Santiam Prineville

7

Near Mt. Washington, Cascade Mts., Oregon, Aug. 22  
1900.



649 *Alnus*

In the woods on the lake

650 *Juniperus tenuifolia*

Along the south shore of the lake

651 *Salix*

Ditto

652 *Spiraea*

Ditto

653 *Rosa*

Ditto

654 *Cornus*

Ditto

655 *Alnus rubra*

Ditto

656 *Lonicera*

In the woods south of the lake.

657 *Mentha*

Margin of the lake

658 *Nasturtium*

Ditto

659 *Salix (falcata-serrata)*

On Squaw Creek

660 *Salix alba*

Ditto

Near Sisters, Lake County, Oregon, Aug. 24.

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

Near Sisters, Lake County, Oregon, Aug. 26.

" " " " "

✓ *Ruellia douglasii* linearis

661 *Bigelovia douglasii* linearis

In the sage brush.

✓ 662 ~~*Bigelovia douglasii*~~ *Ruellia albicaulis*

ditto

✓ 663 *Ribes* (ca. *rubrum*)

In a dry canyon

✓ 664 *Bigelovia ochroleuca*

On the sage plains

✓ 665 *Eriogonum* *leucanthemum*

ditto. On a rock-covered mountain.

✓ 666 *Ribes nivivum* Lindl.

On the bottomland of the Deschutes River.

✓ 667 *Eriogonum*

In the juniper and sage plain

✓ 668 *Gilia purpurea*

ditto.

✓ 669 *Artemisia tridentata*

ditto

✓ 670 *Artemisia tridentata*

ditto.

✓ 671 *Opuntia longistylis*

Along Deschutes Creek

✓ 672 *Ribes aureum tenuiflorum* (Lindl.) Torr.

ditto

ditto

Between Bridge, Cook's Bay, Oregon, Aug. 27

Between Teton Bridge and Pioneer Gulch, Oregon, Aug. 27.

Pioneer, Cook's Bay, Oregon.



- ✓ 673 *Rosa pratincola*
  - ✓ 674 *R. pratincola*
  - ✓ 675 *R. pratincola*
  - ✓ 676 *R. pratincola*
  - ✓ 677 *Petula*
  - ✓ 678 *Salix caprea*
  - ✓ 679 *Salix caprea*
  - ✓ 680 *Salix caprea*
  - ✓ 681 *Salix caprea*
  - ✓ 682 *Rhus glabra*
  - ✓ 683 *Celtis*
  - ✓ 684 *Equisetum*
- Southeast foothills, in the wooded high range,

29

Mass. Hill, Masco County, Georgia, August 30

Trinity River, Masco Co., Georgia

Trinity Hill, Masco Co., Georgia

reserving the trees in nature of this season.

685

On the eastern

686

Ditto.

687 Vaccinium

Summit of the Cascades, 6000 ft. alt.

688 Poa

Ditto.

689 Larix

Elevation about 5000 ft.

690 Libocedrus

About 3500 ft altitudinal, in the Prunus horvathii

691 Prunus

Ditto

692 Larix

Ditto

693

Along a stream

694 Spiraea

Ditto

695 Salix

Ditto

696 Salix

Ditto

Mount Rainier, Washington, Aug. 27.

" " " " "

Between Mt. Rainier and Mt. St. Helens, near Zillah, Wash. Aug. 28.

" " " " "

Eagle Lake, Coconino Co., Arizona, Aug. 29.

" " " " "

" " " " "

" " " " "

" " " " Aug. 27.

" " " " "

" " " " "

" " " " "



✓  
697

✓  
698 - *Alnus* ( )

✓  
699 *Rosa*

✓  
700 *Adenostegia*

✓ In the snow *Adenostegia* *Adenostegia* *Adenostegia*

✓  
701 *Lonicera*

✓  
702 ( )

✓  
703 *Comandra*

✓  
704 *Viburnum*

✓  
705 *Rosa*

✓  
706 *Rosa*

✓  
707 *Habenaria*

✓ In the *Pinus ponderosa* forest

✓  
708 *Ribes sanguineum* Pursh.

Along a stream in the *Pinus ponderosa* forest

24

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "





✓✓  
721 *Chenopodium*

✓✓  
722 *Pentstemon*

✓✓  
723 *acutifolius*

✓✓  
724 *auriculus*

✓✓  
725 *Solidago*

✓✓  
726 *Pectis*

✓✓  
727 *Alnus*

✓✓  
728 *Artemisia*

✓✓  
729 *Eriogonum*

✓✓  
730 *Eriogonum*

✓✓  
731 *Artemisia*

✓✓  
732 *Eriogonum*

Chert Hill, Crook County, Oregon, Aug 28

" " " " " "

Warm Springs, Crook County, Oregon, Aug 28.

" " " " " "

" " " " " "

Warm Springs River, Wasco County, Oregon, Aug 28.

" " " " " "

<sup>near</sup> Sicilyna Creek, Crook County, Oregon, Aug 29

near Warm Springs, Crook County, Oregon, Aug 29.

" " " " " "

" " " " " "

" " " " " "

733

734 *Salix*

735 *Alnus*

736 *Celtis*

737 *Quercus agrifolia*

Dry slopes along a stream

738 *Menziesia*

On dry rocky soil.

739 *Cornus*

In the forest of narrow leafed *Quercus*

740 *Taxja plicata*

Along Boulder Creek.

741 *Populus*

Along White River

742 *Alnus*

Ditto

743 *Menziesia*

On the west slope near the summit.

744

In the forest

... A, ... Aug. 24

" " " " "

" " " " "

Winn Springs River, Wasco County, Oregon

Near Mapimilla, Wasco County, Oregon, Aug 30

Top Valley, Wasco County, Oregon, Aug 30

On the Baker road, near ... Sept. 31

" " " " "

" " " " Sept. 2

" " " " "

" " " " "

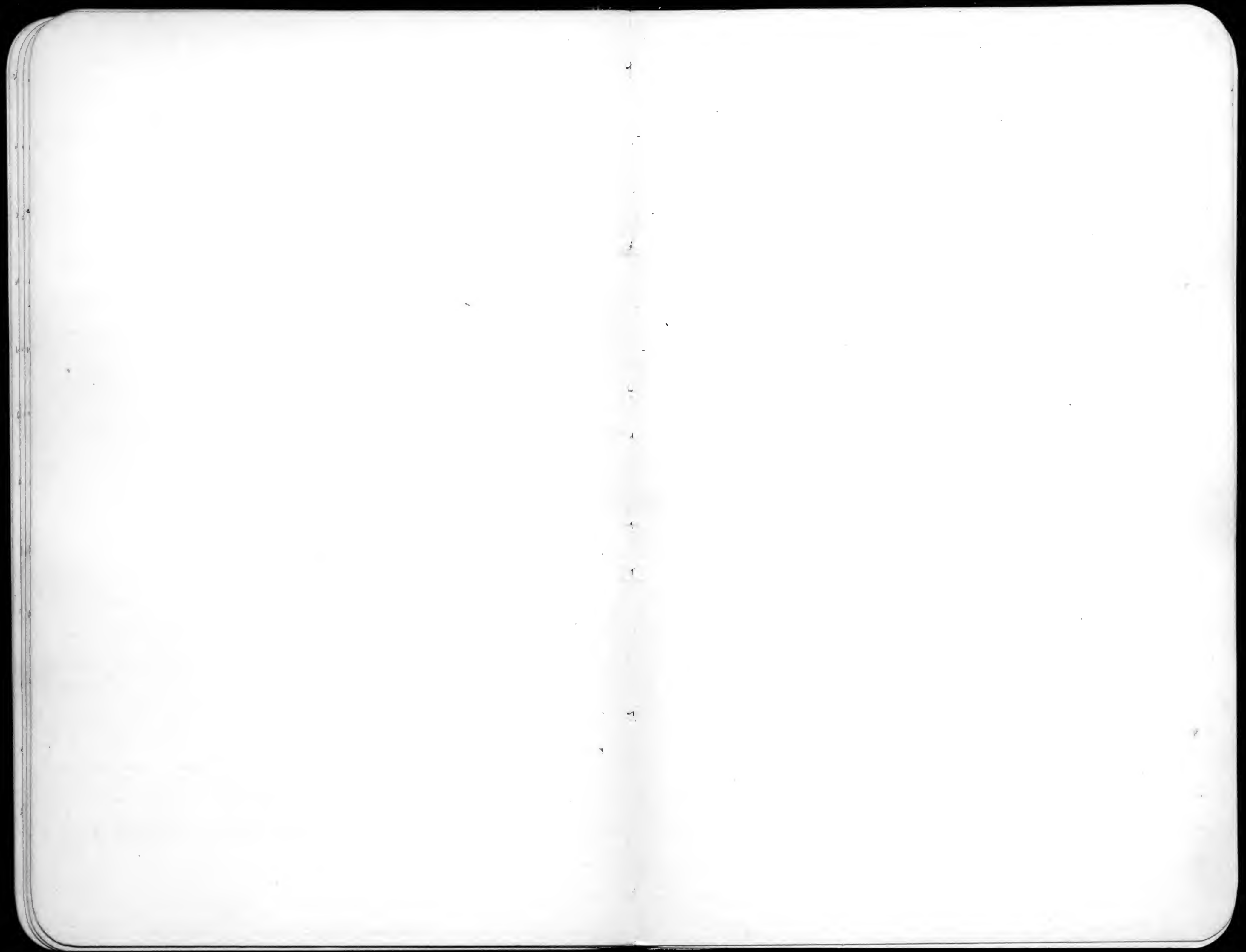
Near Summit House, Blackamas County, Oregon, Sept. 2

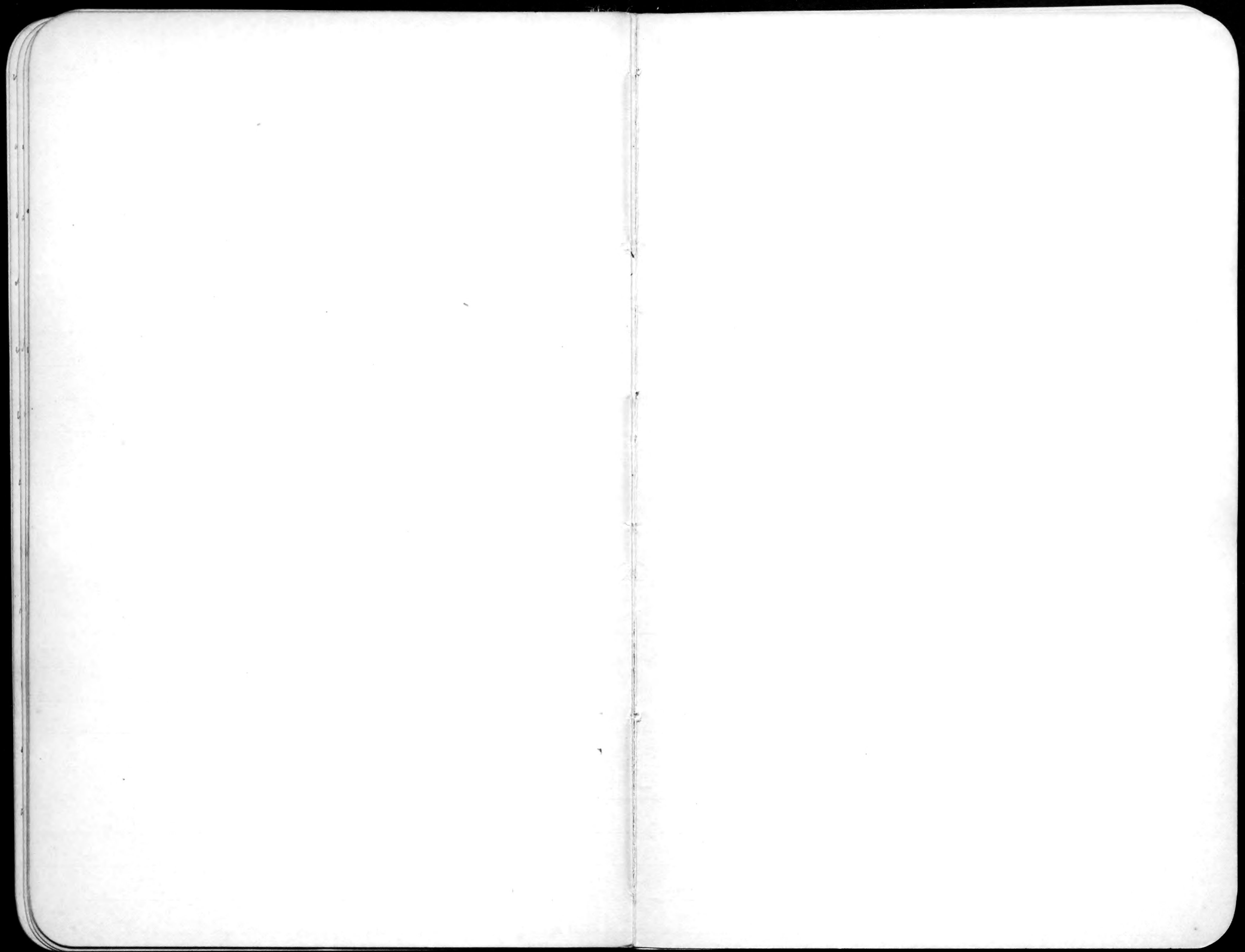




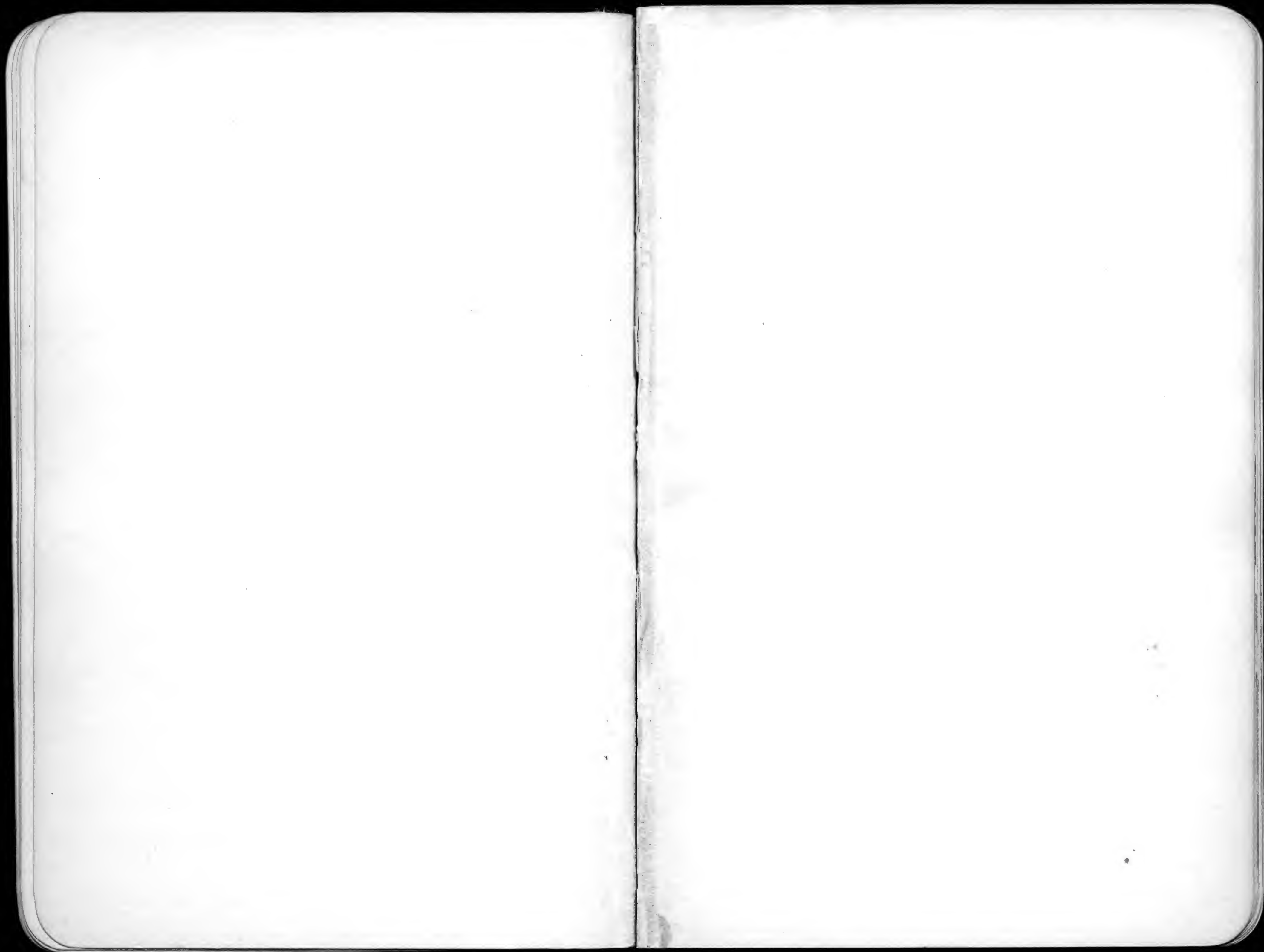
756-999 total missing  
June 1956











- 1000 *Lonicera*  
Altitude about 1500 feet.
- 1001 *Amelanchier*  
Altitude about 1500 feet.
- 1002 *Prunus*  
Possibly escaped from cultivation.
- 1003 *Arctostaphylos*  
Altitude about 1500 feet.
- 1004 *Symphoricarpos*  
Ditto
- 1005 *Ceanothus*  
Altitude about 2500 feet
- 1006 *Pinus attenuata*  
Ditto
- 1007 *Ribes coccineum* Greene.  
Ditto
- 1008 *Symphoricarpos*  
Ditto
- 1009 *Antennaria*  
Ditto
- 1010 *Rubus*  
Altitude about 3000 feet.
- 1011 ~~*Beschmannia*~~ *Beschmannia*  
Altitude about 3000 feet
- 1012 *Nemophila*  
Altitude about 3500 feet.

- Near Hazledell, Lane Co., Oreg., July 31, 1898.
- Near Kitson Spring, Lane Co., Oreg., Aug. 1, 1898.
- " " " " " "
- Alt. about 1500 feet.
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- High Prairie, Lane Co., Oreg., Aug. 1, 1898
- " " " " " "
- " " " " " "
- North Fork of the Willamette, Lane Co., Oreg., Aug. 2, 1898.
- Grasshopper Mountain, Lane Co., Oreg., Aug. 3, 1898.
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "





- 1026 *Festuca vaseyi*  
Altitude about 5500 feet
- 1027 *Abies lineata*  
Specimens all from one tree.
- 1028 *Arctostaphylos* ~~nevadensis~~  
Elevation about 4000 feet.
- 1029 *Arctostaphylos nevadensis*  
Ditto.
- 1030 *Arctostaphylos patula*  
Ditto.
- 1031 *Pyrus rivularis*  
Near Brock Meadow. Altitude about
- 1032 *Pterospora*  
Ditto. Ditto
- 1033 (Orchid)  
Ditto. Ditto
- 1034 *Pyrola ashylla*  
Ditto. Ditto
- 1035 *Abies amabilis*  
Altitude about 5500 feet.
- 1036 *Alnus tenuifolia*  
Altitude about 3800 feet.
- 1037 *Salix* (velvetina)  
Ditto
- 1038 *Salix*  
Ditto

Grasshopper Mountain, Lane Co, Oreg., Aug. 3, 1898.

Altitude about 5500 feet.

North Fork of the Willamette, Lane Co., Oreg Aug. 4, 1898  
2500 feet.

Grasshopper Mountain, Lane Co., Aug. 5, 1898

Box Canyon, Lane Co., Oreg. Aug 6, 1898.



- 1039 *Salix* *capitata*  
Altitude about 3800 feet.
- 1040 *Salix*  
Ditto
- 1041 *Salix*  
Ditto
- 1042 *Salix*  
Ditto
- 1043 *Spiraea menziesii*  
Ditto
- 1044 *Salix* *lobulosa*  
Altitude about 4800 feet.
- 1045 *Salix*  
Ditto
- 1046 *Salix*  
Ditto
- 1047 *Salix*  
Ditto
- 1048 *Salix*  
Ditto
- 1049 *Salix*  
Ditto
- 1050 *Salix*  
Ditto
- 1051 *Salix*  
Ditto

Box Canyon, Lane Co., Oreg. Aug. 6, 1898

.. .. ..  
.. .. ..  
.. .. ..  
.. .. ..

Swain Meadows, Lane Co., Oreg. Aug. 7, 1898.

.. .. ..  
.. .. ..  
.. .. ..  
.. .. ..  
.. .. ..  
.. .. ..  
.. .. ..  
.. .. ..

1052 *Spiraea menziesii*  
Altitude about 4500 feet.

1053 *Prunus*  
Altitude about 4500 feet.

1054 *Vaccinium glaucum*  
Ditto.

1055 *Abies shastensis*  
Ditto.

1056 *Gaultheria ovatifolia*  
Ditto.

1057 *Aquilegia*  
Ditto

1058 *Aster*  
Ditto

1059 *Carduus*  
Ditto

1060 *Agrostis*  
Ditto

1061 *Epilobium*  
Ditto

1062 *Hypericum*  
Ditto

1063 *Eleocharis*  
Ditto.

1064 *Agoseris*  
Ditto.

Common Meadows, Lane Co., Oreg., Aug. 7, 1898.

(Near) .. .. .

.. .. .

(Near) .. .. .

.. .. . Aug. 8, 1898

.. .. .

.. .. .

.. .. .

.. .. .

.. .. .

.. .. .

.. .. .

.. .. .



- 1065 *Vaccinium*  
Altitude about 4800 feet.
- 1066 *Vaccinium*  
Altitude about 4500 feet.
- 1067 *Abies*  
Altitude about 4,000 feet
- 1068 *Tsuga heterophylla*.  
Ditto
- 1069 *Castilleja*  
Altitude about 3800 feet.
- 1070 *Abies*  
Altitude about 5000 feet
- 1071 *Abies*  
Altitude about 4500 feet.
- 1072 *Abies*  
In the margin of Brock Meadow. Al-
- 1073 *Abies*  
Ditto. All from one tree. Altitude about
- 1074 *Arctostaphylos patula*  
About 5000 feet elevation -
- 1075 *Pelucites*  
Between Brock Meadow and High
- 1076 *Rosa* (*prinoscapoides*)  
Elevation about 500 feet.
- 1077 *Salix* (*similar to decurrens*)  
Ditto

- Swinn Meadows, Lane Co., Oreg., Aug. 8, 1898.
- Between Swinn Meadows and Box Canyon, Lane Co., Oreg. Aug. 9, 1898.
- Mountain slope east of Box Canyon, Lane Co., Oreg. ..
- .. .. .. ..
- Box Canyon, Lane Co., Oreg. ..
- Grasshopper Mountain .. ..
- Chooksey Mountain .. ..
- North Fork of the Willamette .. ..  
Altitude <sup>about</sup> 2000 feet.
- .. .. .. ..
- 2500 feet.
- Grasshopper Mountain, Lane Co., Oreg. ..
- North Fork of the Willamette, Lane Co., Oreg. ..  
Prairie. Altitude about 2800 feet
- Near Springfield, Lane Co., Oreg. Aug. 12, 1898.
- Between Eugene and Springfield, Oreg. Aug. 13, 1898.



1078 Rosa  
Near Mychloff's ranch. Altitude about

1079 Lonicera  
Above Mychloff's ranch. Altitude

1080 Cofitis  
Mountain back of the springs.

1081 Rubus *nivianus*  
Ditto. Ditto

1082 Viola  
Ditto. Ditto.

1083 Pyrola  
Ditto. Ditto.

1084 Senecio  
Ditto. Ditto.

1085 Rhamnus  
Ditto. Altitude about 2500 feet.

1086 Antennaria  
Ditto. Ditto

1087 Abies *nobilis*  
Ditto. Altitude about 4000 feet.

1088 Abies *amabilis*  
Ditto. Ditto

1089 Abies *lineata*  
Ditto. Ditto

1090 Razoumofskya  
Ditto. On Abies No. 1089. Altitude

Valley of McKenzie River, Lane Co, Ore. Aug. 16, 1898  
1200 feet.

about 1200 feet.

Near Foley Springs, Lane Co, Ore, Aug. 17, 1898  
about 2000 feet elevation.

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

about 4000 feet.



- 1091 *Razoumofskya*  
 Mountain back of the spring. On *Ab-*
- 1092 *Ribes ~~ambiguum~~ echinops* Coville.  
 Ditto. Altitude about 4500 feet.
- 1093 *Pentstemon*  
 Ditto. Altitude about 5000 feet
- 1094 *Abies lineata*  
 Ditto. Ditto
- 1095 *Eriogonum*  
 Ditto. Altitude about 5500 feet.
- 1096 *Amelanchier*  
 Ditto. Ditto
- 1097 *Prunus*  
 Ditto. Ditto
- 1098 *Ceanothus velutinus*  
 Ditto. Ditto
- 1099 *Sambucus*  
 Ditto. About 5000 feet
- 1100 (Fungus)  
 Ditto. On *Abies amabilis*. About 5000
- 1101 *Gentiana*  
 Ditto. Altitude about 5000 feet
- 1102 *Rhododendron albiflorum*  
 Ditto. Ditto
- 1103 *Saxifraga*  
 Ditto. Ditto

Near Foley Springs, Lane Co., Aug. 17, 1898.  
*ies amabilis*. Altitude about 4000 feet.

.. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..  
 .. .. ..

feet

- 1104 *Parnassia*  
Mountain back of the spring.
- 1105 *Arumens*  
Altitude about 2000 feet.
- 1106 *Abies*  
Altitude about 1500 feet.
- 1107 *Ceanothus* ~~... ..~~  
Altitude about 2500 feet
- 1108 *Cornus*  
Altitude about 3000 feet.
- 1109 *Vaccinium*  
In the lodgepole pines. Altitude about
- 1110 *Opulaster*  
Altitude about 2500 feet.
- 1111 *Spiraea menziesii*  
In a meadow. Altitude about 5000 feet
- 1112 *Thryothamnus* ~~...~~  
In the lodgepole pines. Altitude about 5000 ft.
- 1113 *Salix barclayi*  
In a meadow. Altitude about 5000 feet.
- 1114 *Holodiscus* ~~...~~  
On the lava beds. Altitude about 5000 feet
- 1115 *Razoumofskya*  
Ditto. <sup>Ditto</sup> On *Pinus albicaulis*.
- 1116 *Abies lineata*  
On the east slope. Red-barked. Altitude

- Near Foley Springs, Lane Co., Ore., Aug. 7, 1895.  
Altitude about 4500 feet.
- " " " " " "
- Near McKenzie Bridge, Lane Co., Ore., Aug. 15, 1895
- Near Lost River, Lane Co., Ore., Aug. 19, 1895.
- White Branch, Lane Co., Ore. " "
- Summit of the McKenzie Road Cascade Mts., Ore. ...  
5000 feet.
- White Branch, Lane Co., Ore., " "
- Summit of the McKenzie road, Cascade Mts., Ore.
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " "
- Near the " " " " " "  
about 5000 feet.



1117 *Abies lineata*  
On the east slope. Altitude about 4500

1118 *Chrysothamnus nauseosus*  
About 3500 feet elevation.

1119 *Prunus*  
On the east slope, on lava rocks.

1120 *Rosa*  
In the yellow pines. Elevation

1121 *Spiraea*  
Along the stream from the spring.

1122 *Rosa*  
Probably the same as 1120, but in

1123 *Populus tremuloides*  
Along the stream from the spring.

1124 *Salix alba*  
Ditto. Ditto

1125 *Rosa lucida*  
Ditto. Ditto

1126 *Ribes*  
At the spring. Altitude 3400 feet.

1127 *Rosa pratincola*  
In moist rich ground. Alt. 3400 feet

1128 *Salix (discoloroides)*  
Along the stream from the spring.

1129 *Ribes aurum tenuiflorum* (Sindl.) Torr.  
At the ranch house. Alt. 3400 feet

Near the summit of the McKenzie Road, Cascade Mts., Aug. 19, 1896.  
feet.

Near Cold Spring, Crook Co., Ore. "

Near the summit of the McKenzie road, Cascade Mts., Ore.  
About 4000 feet elevation.

Cold Spring, Crook Co., Ore. Aug. 20, 1896.  
about 3400 feet.

Altitude 3400 feet

the shade of aspens, near the stream. Alt. 3400 ft.

Elevation 3400 feet.

alt. 3400 feet



1130 *Salix nuttallii*?  
Along the stream from the spring.

1131 *Rosa*  
Near the stream. Native? Alt.

1132 *Picea*  
Alt. about 3700 feet.

1133 *Holodiscus*  
East slope, on lava rocks. Alt. about

1134 *Abies* ~~linearis~~  
East slope. Alt. about 4000

1135 *Prunus*  
Ditto. Alt. about 4000

1136 *Ribes cereum*  
Ditto. In the lodgepole pines. Alt.

1137 *Arctostaphylos patula*  
Alt. about 4800 feet.

1138 *Abies* ~~linearis~~  
West slope. Alt. about 4500 feet.

1139 *Abies* ~~linearis~~  
On the lava beds. Alt. 3400 feet.

1140 *Alnus tenuifolia*  
Alt. 3400 feet

1141 (moss)  
On the bottom of the lake. In about

1142 *Fontinalis*  
Ditto. In about 20 feet of water.

Cold Spring, Crook Co., Oreg. Aug. 20, 1898.  
Alt. 3400 feet.

" " " " " "  
3400 feet.  
Near Cash Creek, Crook Co., Oreg. Aug. 21, 1898.

Near the summit of the Santiam road, Crook Co., Oreg. " "  
4000

" " " " " "  
" " " " " "

" " " " " "  
" " " " " "  
about 3800 feet.

" " " " " "  
" " " " " "

Fish Lake, Linn Co., Oreg., Aug. 21, 1898

Clear Lake, Linn Co., Oreg. Aug. 22, 1898.

" " " " " "  
35-feet of water. Alt. 3400 feet.

" " " " " "  
alt. 3400 feet.



1143 *Batrachium*  
On the bottom of the lake. In about

1144 *Salix*  
In a small meadow on the trail

1145 *Vaccinium*  
Ditto. Ditto

1146 *Eriophorum*  
Alt. about 3700 feet

1147 *Salix* (number)  
Ditto

1148 *Salix barclayi*  
Ditto

1149 *Betula glandulosa*  
Ditto

1150 *Salix* (*parvifolia*)  
Ditto

1151 *Rhamnus*  
Ditto

1152 *Kalmia glauca*  
Ditto

1153 *Lonicera* (*edulis*)  
Ditto

1154 *Picea*  
Ditto

1155 *Sorbus* (*parvifolia*)  
Alt. about 4200 feet.

Clear Lake, Linn Co, Oreg. Aug. 22, 1888  
6 feet of water. Alt. 3400 feet

Near Hensley Meadows, Linn Co, Oreg. ..  
from Fish Lake. Alt. about 3700 feet

.. .. ..  
Hensley Meadows, Linn Co, Oreg. ..

.. .. ..

.. .. ..

.. .. ..

.. .. ..

.. .. ..

.. .. ..

.. .. ..

.. .. ..

Near Marion Lake, Linn Co, Oreg. Aug. 23, 1888



1156 Razoumofskya  
On *Tunga mertensiana*. Alt. about

1157 Salix  
Alt. 4100 feet.

1158 Salix  
Ditto

1159 Salix (*plumosa*)  
Ditto

1160 Salix (*fruticosa*)  
Ditto

1161 Sorbus *parvifolia*  
On the trail from Ann Lake. Alt.

1162 Vaccinium (*cecidoides*)  
About 5800 feet altitude

1163 Cassiope  
Ditto

1164 Vaccinium (*cecidoides*)  
About 5800 feet altitude

1165 Vaccinium (*cecidoides*)  
Ditto

1166 Cardamine *pachyphylla*  
About 6000 feet elevation, on a cinder

1167 Poa  
Altitude about 5500 feet.

1168 Castilleja  
On a mountainside west of the cove.

Near Marion Lake, Linn Co, Oreg. Aug. 23, 1898.  
4200 feet.

Ann Lake, Linn Co, Oreg. ..

.. ..

.. ..

.. ..

Near the summit of the Metolias Trail, Cascade Mts. Aug. 24, 1898.  
about 4800 feet.

.. ..

.. ..

.. ..

.. ..

.. ..

knob.  
Hunts Cove, base of Mt. Jefferson, Oreg. Aug. 25, 1898

Near .. ..  
Alt. about 6000 feet.





- 1182 *Veratrum viride*  
On a mountain side west of the
- 1183 *Senecio*  
Ditto. Ditto
- 1184 (*Carum*)  
Ditto. Ditto
- 1185 (*Basilicragrostis*)  
Ditto. Ditto
- 1186 *Mimulus*  
Ditto. Ditto
- 1187 *Mimulus lewisii*  
Ditto. Ditto
- 1188 *Arnica*  
Ditto. Ditto
- 1189 *Epilobium*  
Along a cold stream. Alt. about 5500 feet
- 1190 *Cardamine*  
About 7000 feet altitude.
- 1191 *Lupinus*  
Ditto
- 1192 *Poa*  
Ditto
- 1193 *Antennaria*  
Ditto
- 1194 *Stachys*  
Ditto

Near Hunts Cove, base of Mt. Jefferson, Oreg. Aug. 25, 1898  
cove. Alt. about 6000 feet.

.. ..  
.. ..  
.. ..  
.. ..  
.. ..  
.. ..  
.. ..  
.. ..  
.. ..  
.. ..  
.. ..

Hunts Cove, base of Mt. Jefferson, Oreg. Aug. 26, 1898.

Mount Jefferson, Cascade Mts., Oreg. Aug. 26, 1898.

.. ..  
.. ..  
.. ..  
.. ..  
.. ..



1195 *Agoseris*  
About 7000 feet elevation.

1196 *Polygonum*  
Ditto

1197 *Eucephalus*  
Ditto

1198 (*Oenanthe*)  
Altitude 3000 feet.

1199 *Berberis*  
Ditto

1200 *Abies grandis*  
Altitude about 2500 feet.

1201 *Vaccinium*  
Altitude about 2200 feet. A few

Mt. Jefferson, Cascade Mts., Oreg., Aug. 26, 1898.

.. .. ..

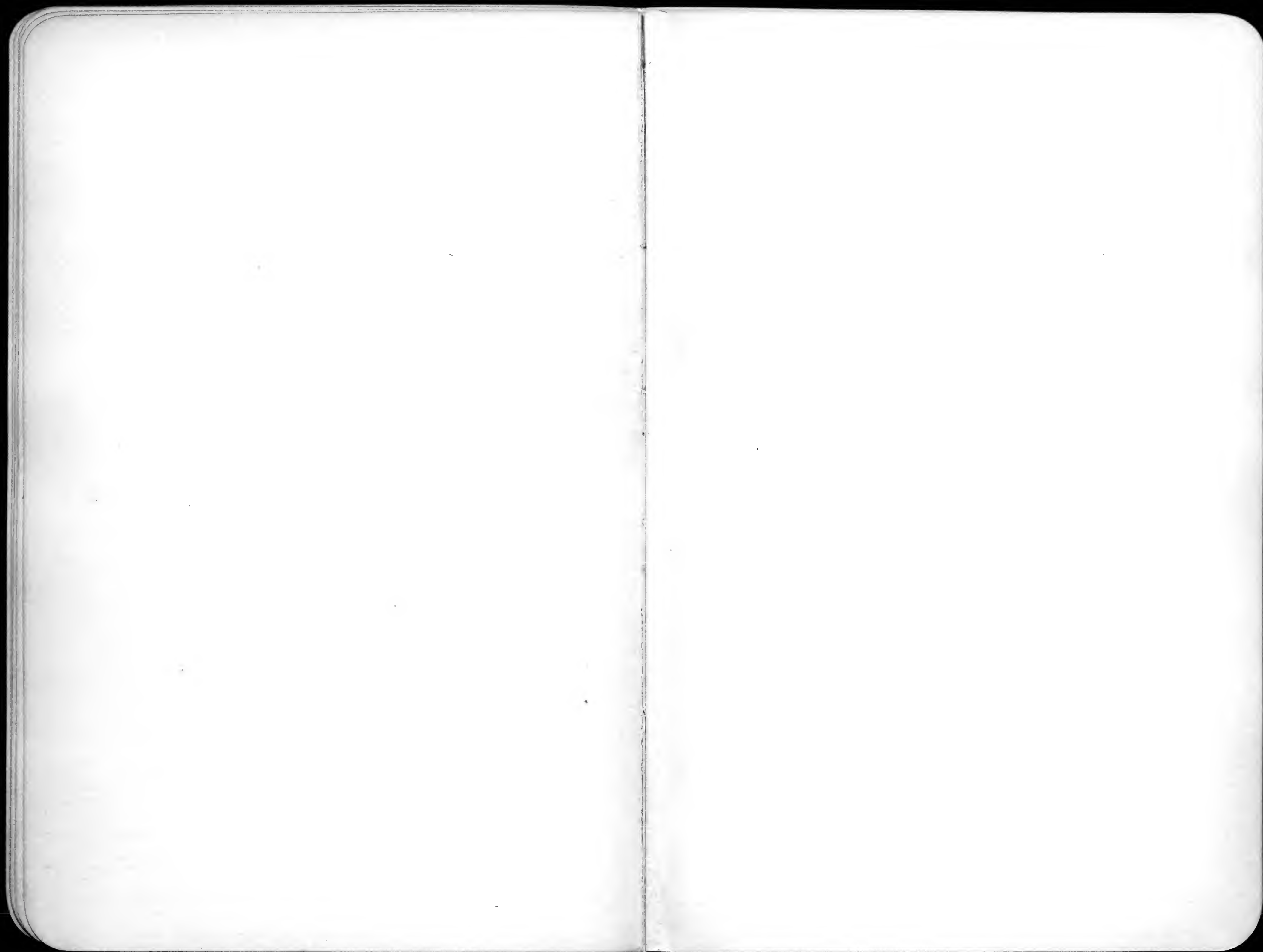
.. .. ..

Permelia Creek, near Mt. Jefferson, Oreg., Aug. 27, 1898.

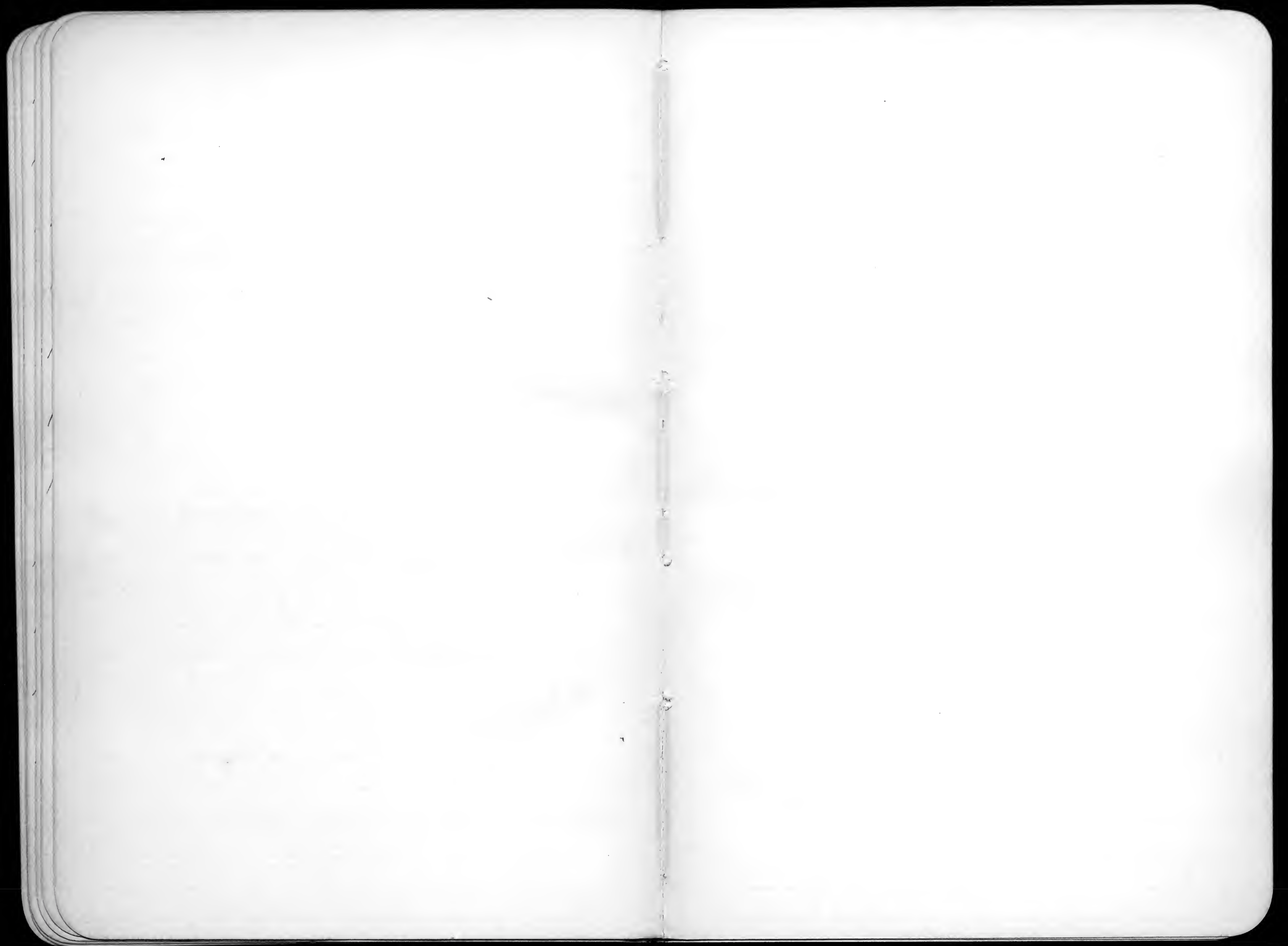
.. .. ..

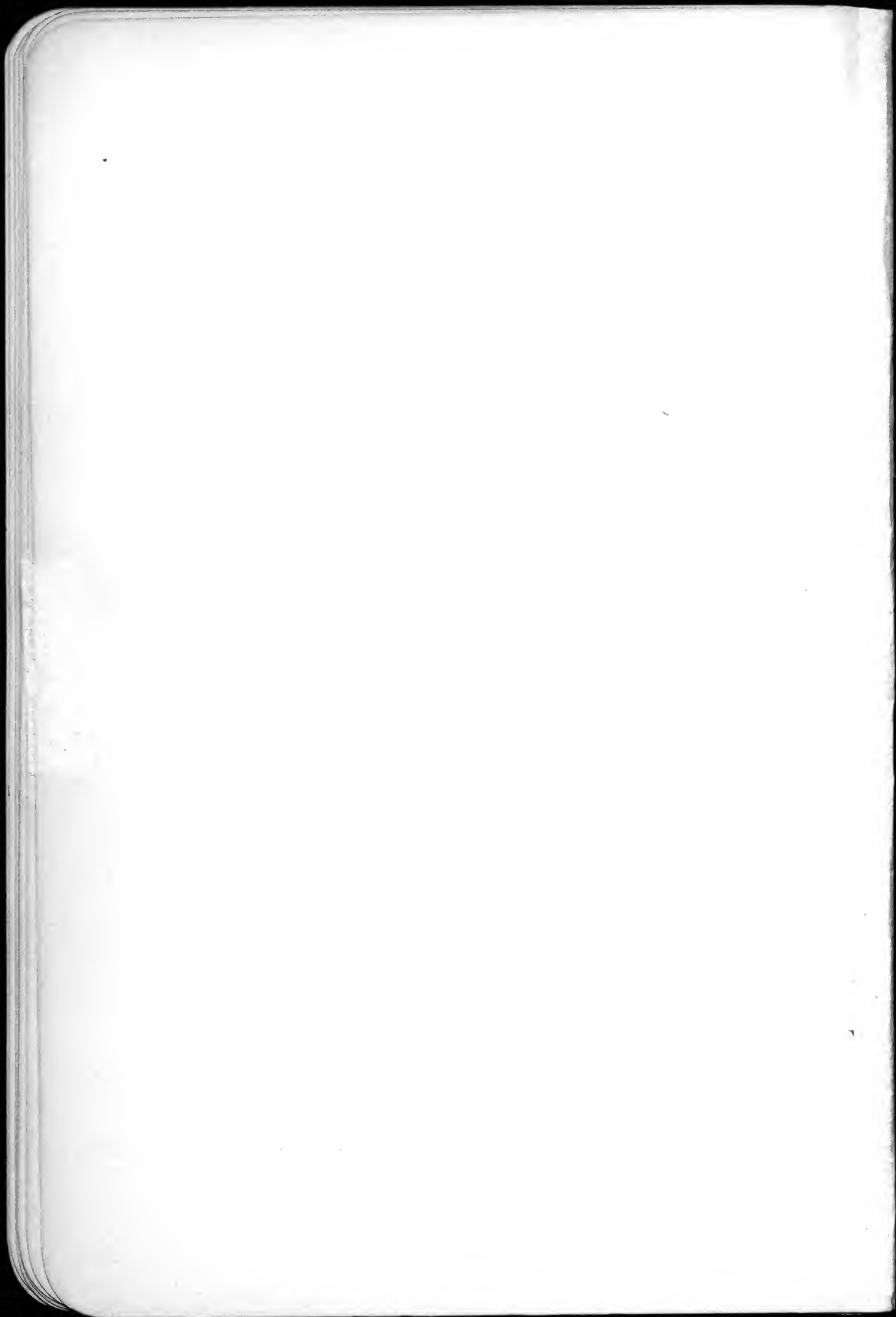
.. .. ..

North Fork Santiana River, Marion Co., Oreg., Aug. 27, 1898.  
miles above Detroit











Orig (2a)  
field data

247-563

Death Valley

Furnston

Holograph

350-363

(to Krylon)

press out  
or type in