30814

3001

Woodsia ilvensis
var rufidula
Godhavn, Disko
Eng. Havn, 8/7/17

N. E. Ek.

3002

Woodsia ilvensis
var rufidula
Godhavn, Disco
Eng. Havn. 8/7/17

N. E. Ek.

3037

3003

Taraxacum croceum
Godhavn, Disco
Eng. Havn 8/7/17

N. E. Ek

3038

3004

Aspidium lonchitis
Godhavn Disco
Eng. Havn 8/7/17

N. E. Ek

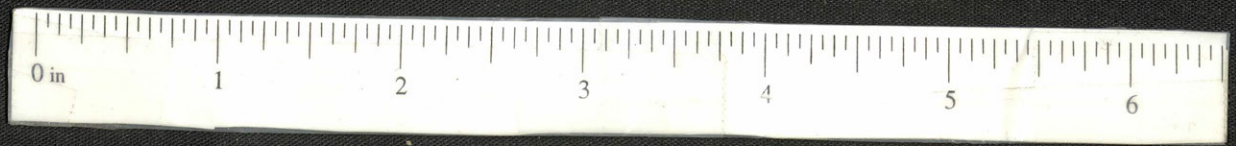
3039

3005

Aspidium lonchitis
Godhavn, Disco
Eng. Havn. 8/7/17

N. E. Ek

3040



3006

Betula nana
Godhavn, Disco, Station
8/7/17

N. E. Ek

3007 | 3037

Betula nana
Godhavn, Disco, Station
8/7/17.

N. E. Ek

3008 | 3038

Betula nana
Godhavn, Disco, Station
8/7/17

N. E. Ek

3009 | 3039

Carex nardina
Godhavn, Disco, Station
8/12/17

N. E. Ek

3010 | 3040

Carex nardina
Godhavn, Disco Station
8/12/17

N. E. Ek.



3031

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3040



3036

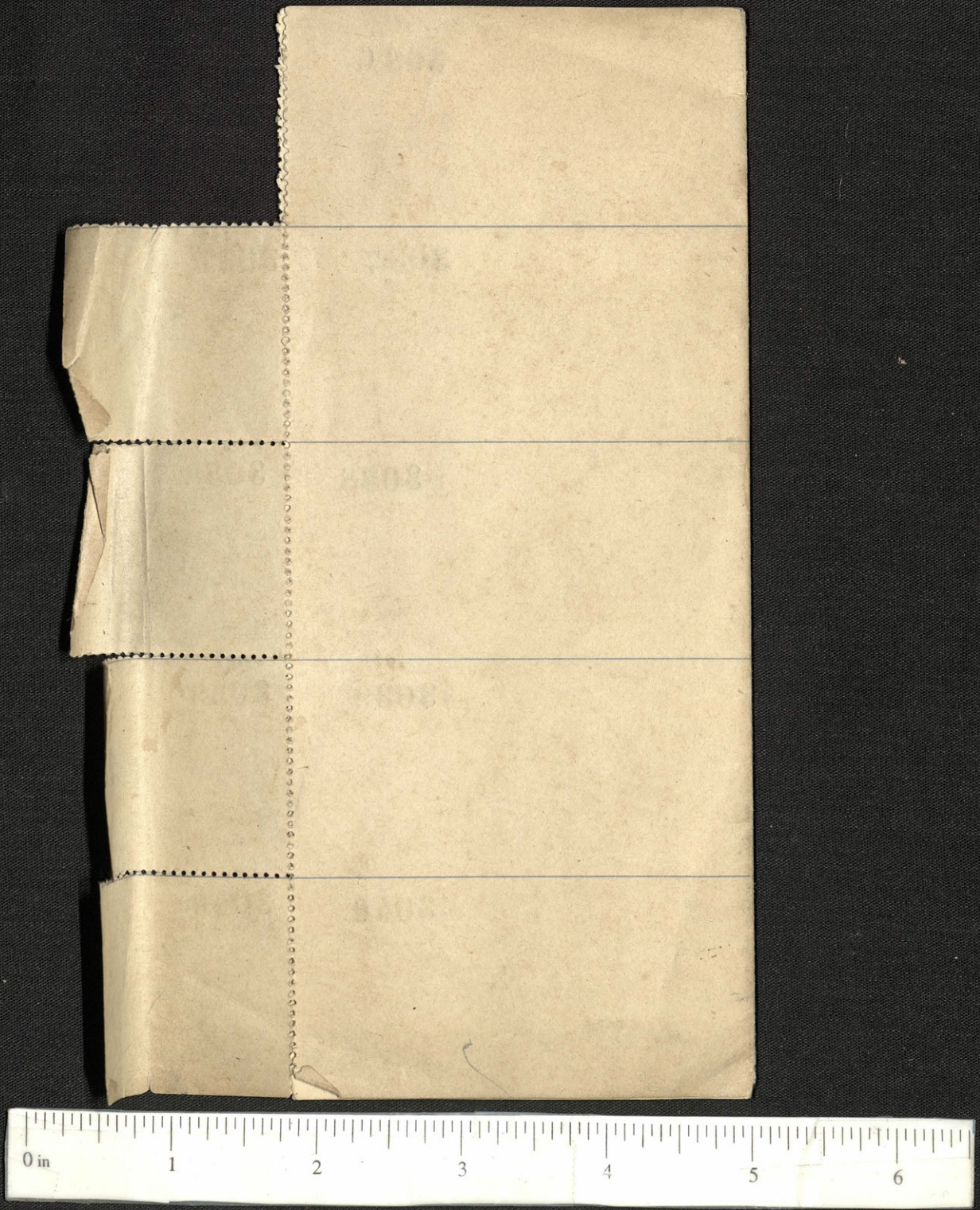
3037 3037

3038 3038

3039 3039

3040 3040





30814

ululant = howling; wailing

3081 4

Occurring in Northwestern Greenland
" " at Foulke Fjd.

Woodsia ilvensis, var rufidula
(L). R.Br.
1 Fertile rock clefts.

2 1 Woodsia ilvensis, var. alpina.
(Bolt.) Aschers & Graeb
1. Less fertile places.

3 N. Woodsia glabella R.Br.
1 Damp sunny rock clefts

Occurring in Northwestern Greenland
" in Foulke Fjd.

3081

1 Woodsia ilvensis, var rutidula
(L). R.Br.
1 Fertile rock clefts.

2 Woodsia ilvensis, var. alpina.
★ (Bolt.) Aschers & Graeb
1. Less fertile places.

3 Woodsia glabella R.Br.
★ 1 Damp sunny rock clefts

X

30814

4 Cystopteris fragilis (L) Bernh.
* 1. Rock clefts, often in barren places.

X

5. Oryopteris fragrans (L) Schott.
* 1. Sunny, rather barren places.

X

6 Equisetum arvense L.
* 1 Damp places, pools, sea shore.

X Along gravelly clay-sandy bank of the Bonny and.

7 Equisetum variegatum Schleich)
* 1 Damp places, pools, sea-shore.
2 Bed of running stream July 5, '14, U.

8. Lycopodium Selago L. var. adpressa Desv.
* 1. Heaths, pools, peaty shores, often barren.
Y 2. Damp places on plains, mountain slopes
3 Seepage swales

9 Lycopodium annotinom L.
var. pungens Desv.
1 Heaths, pools, peaty shores, often barren.

10 ? Lycopodium alpinum L

11 Hierochloe alpina (Liljeb) Roem & Schult.
* X 1. Dry fertile places, often manured.

June 5, 1916

12 Hierochloe pauciflora R.Br.

13 Alopecurus alpinus Sm.
* 1 In pools, most frequently near habitations.
X

June 25, 1916

14 Agrostis canina L.

15 Agrostis borealis Hartm
*, 1. Warm, fertile, places.

16. Arctagrostis latifolia (R.Br.) Grise.
* 1 Rather moist heath & pools.

17. Calamagrostis purpurascens R.Br.
* 1. Dry, sandy or gravelly morainal deposits.

18 Calamagrostis lapponica (Wahlen.) Hartm.

19 Aira caespitosa L.
*

20 Aira atropurpurea (Wahlenb.).

21. Trisetum spicatum (L.) Richt.
★ 1. Pools; dry or moist, barren or fertile, sunny or half-shaded places, but most frequently in fertile soil.

3081

22. Catabrosa (Phippsia) algida (Soland) Fr
* 1. Moist places, often where snow melts.

X

June 10, 1916

23? Catabrosa aquatica (L.) Pal de Beauv.

24. Pleuropogon Sabinei R.Br.
* 1. In pools and along sea.
f. Terrestris

* X

f. aquatica
*

25. Poa pratensis L.
* 1. Every where, but preferably on fertile places.

June 15, 1916.

26 Poa cenisia All.
1 Barren, infertile, places

/

27 Poa alpina. L.
1. Fertile places.

/

28? Poa laxa (Haenke)

29. Poa abbreviata (R. Br.)
* 1. In barren places

June 20, 1916

30. Poa evagans Simm.

31 Poa glauca M. Vahl.
* 1. Barren places, even the most barren, e
Every where, including above.

32 Colpodium fulvum (Trin) Griseb.

33? Arctophila trichopoda Holm

34. Dupontia fisheri R.Br.
1. Edge or outlets of Lagoon-pools, "in muck"

35 ? Glyceria paupercula Holm.
T

36 Atropis (Glyceria) distans (L.) Griseb.
* 1. Usually barren ground, along sea.

June 23, 1916

37. Atropis (Glyceria) tenella (Lange) m.
?
T

38 Atropis (Glyceria) angustata (R.Br.) Griseb.
* 1 Along shores
T 2. On old gravel beach. Barrow

39. Atropis (Glyceria) Vahliana (Liebm) m.
1. Heaths and mountain slopes.

30814

40 Atropis (Glyceria) maritima (Huds) Grisb.
? var reptans (Hartm) m.
X (Glyceria vilfoidea) Anders
1. Along sea, or lagoons filled up or dried up.

June 20, 1916

41. Festuca ovina L
* 1. Quite dry and barren places.
X

42 Festuca rubra L.

43. Agropyrum violaceum (Hornem) Lange

42 Elymus mollis Trin.

45 Elymus arenarius L.
var. villosus (E. Mey)
1. Along shores

45 Scirpus caespitosa L.
1. Marshy heaths and shores, and pools.

46? Eriophorum vaginatum L.

46 Eriophorum Scheuchzeri Hoppe
* 1. Damp pools and sea shores
X 2. Damp bank of stream The Brook

June 25, 1916

49 Eriophorum polystachiom L.
* 1 Damppools and sea-shores.
X 2. Surface swale in profusion

June 16, 1916

50? Eriophorum gracile

51 Cobresia (Elyna) Bellardii (All) Degland
* 1 Dry heath and mountain slopes
X

June 12, 1916

51 Cobresia bipartita (All.) Dalla Torre
1. Rather dry habitats.

52 Carex nardina Fries.
★ 1. Dry barren places.
X

54 Carex ursina Dewey
1. Edges of lagoons

55? Carex gynocrates. Wormskj.

56 Carex scirpoidea Michaux
★ 1. Fertile spots
X

57 Carex rupestris All.
★ 1 Dry sunny places
/

58 Carex incurva Lightf.
* 1 Along shores

X

59 Carex lachenalii Schkuhr. (lagopina)
1 Along shores.

60 Carex glareosa (Wahlen)
* 1 Edges of shores

Found by Simm at Reindeer Pt

61 Carex rigida Good.
1 Shallow ponds or damp places on rocks or in heaths.

62 Carex rigida, var Bigelowii (Torr)
1. In bogs and along shores

X

June 25, 1916

63 Carex aquatilis (Wahlenb)
* var. stans (Drej) Boott. *

3081 4

64 Carex salina Wahlenb
var subspathacea (Wormskj) Tuckerm.
1 In brackish water lagoons.

65 Carex salina Wahlenb.
1. Along shores.

66 Carex alpina Swartz.
1. In fertile places

67 Carex pedata Wahlen)
1 In heaths and lakes.

68 Carex rariflora (Wahlen) Smith.
1. In pools and damp heaths

X

69 Carex vaginata Taosch.

3081 4

70 Carex ustulata (Wahlenb)
1 In pools and damp heaths

71 Carex misandra R.Br.
1. In heaths and turfy ground.
X

72 Carex capillaris L.
1. Or rock shelf- or terrace-heaths.

73 Carex membranopacta Bailey.
1. In bogs and pools.

74 Carex rotundata (Wahlenb)
1 In bogs and pools

75 Carex microglochii
1

3081

76 Carex capitata
* 1

77 Carex holostoma Drej
1 Pools and damp heaths.

78 Carex pulla (Wahlenb)
* 1 Pools and damp heaths

79 Carex supina Wahlenb
1. In heaths and on talus slopes

80 Juncus castaneus Smith
1 Wet heaths, seasides and pools
X

81 ? Juncus arcticus Willd
1 Wet heath, seasides and pools.

82 Juncus triglumis L.
★ 1. In moist places, sea-shores and pools

X

83 Juncus biglumis L.
★ 1. In moist places, sea-shores and pools.

X

84 Luzula parviflora (Ehrh) Desf.
★
/

85 Luzula spicata (L) DC.
1 On heath and talus-slopes ★

/

86 Luzula (confusa) Lindeb. arcuata Wahlen.
1 Everywhere, oftenest in barren places

/

June 18, 1916

87 Luzula nivalis (Laest) Beurl.
★ 1 Barren places and moors.

X

June 23, 1916.

88 Luzula multiflora Ehrh
? 1. In fertile places.
2 Old gravel beach near The Mission

89 Totieldia palustris Huds.
1. In pools, heaths, etc.

Did Hayes find this at Pt. Foulke?

Found by Weth. at C. Adand
" " Hayes " P. Foulke

90 Totieldia coccinea Rich.
1 In pools, heaths, etc.

91 Salix herbaceae L.
* 1
In damp mossy swales, terraces and pools. U.6/27/14
On wet flood plain
On damp moraineal ridge, clayey

June 22, 1916

92 Salix glauca L.
1

93 a Salix arctica Pallas
* b " anglorum Cham (S. Brownii, Ands.)
T c " groenlandica And ?n Lundstrom.
d " glauca var subarctica Lindst.

May 10, 1916 (staminate flowering)

94 Betula nana L.
1

Hayes is said to have found this at Pt. Foulke
Did he? Probably "Salix herbacea."?

found by Hayes at Pt Foulke
" " Weth. at C. York

95 Koenigia islandica L.
* 1 Beside streams between moss
T and stones

96 Oxyria digyna (L.) Hill
* 1 Everywhere.
X 2 Everywhere damp.

June 14, 1916

96a Montia lamprospermum (Cham)

97 Polygonum viviparum L.
* 1 Wet places everywhere
X 2 " " " clayey

June 25, 1916

98 Rumex acetosella L.
1. Heath and fertile talus slopes.

99 Stellaria longipes Goldie
* 1 Everywhere
2 Usually clayey flowers

June 23, 1916

100? Stellaria calycantha (Ledeb) Bong

101 Stellaria humifusa Rottb
★ 1 Everywhere
" along shores
X²

102 Cerastium alpinum L.
★ 1 Everywhere
X

June 1, 1916

103 Cerastium trigynum (Willd)
★ Damp tertile places.
X

104 Cerastium Fischerianum Ser.
★

105 ! Cerastium Regelii Ostenf.
★

106 Sagina intermedia Fenzl
1 In bare places

107 Sagina caespitosa (J Vahl)
1.

108 Sagina pumilio (RBr) m.

109 Sagina Linnaei Prest
1

110 (Ammodenia) peploides L.
* Honkenya peploides (L.) Ehrh.
1.
X

Found by Weth. at C. York
" " Simm " Foulke Fjd

111 Arenaria ciliata L.
var. humifusa Wallr.
1 In damp heaths beside water courses

Found by Weth. at Fan Glacier

112 Alsine biflora (L) Wahlenb.
1. Bare spots in heaths; rarely in pools.

113 Alsine verna (L) Wahlenb.)
* 1 Bare spots in heaths; rarely in pools.

Y

June 14, 1916

114 Alsine Rossii R. Br.
1 Bare spots in heaths, rarely in pools.

~~June 14, 1916~~

115 Alsine stricta (Sw) Wahlenb.
* 1
2 Old gravel beach.
3 Gravelly, clayey moraine

116 Alsine ~~biflora (L.) Wahlenb.~~
groenlandica, (Retz) Fenzl.

117 Silene acaulis L.
* 1.
X 2 Usually dry clay-gravelly beaches

June 16, 1916.

118 Viscaria alpinum L.
1

119 Melandrium apetalum (L.) Fenzl.
* 1. Mountain side pools.
Y 2. Lagoon shore

120 ? Melandrium apetalum
var arcticum.
(Lychnis nesophila, Holm.)
Y

121 Melandrium triflorum (R.Br.) J.Vahl.
* 1
X

June 13, 1916

122 Melandrium affine J.Vahl.
*
X

June 25, 1916

123 Montia lamprospermum Cham.
1 In wet moss beside streams
X

Found by Wetherill at C. Acland

124 Caltha palustris L.
var arctica (R.Br.) Macoun

125 ? Anemone Richardsonii Hook

126 Ranunculus glacialis L.
1 Mountain slopes

127 Ranunculus lapponicus
1. In wet places among mosses

128 Ranunculus hyperboreus Rottb
★ 1. In damp places. prob. form fluitans

129 Ranunculus pygmaeus Wahlenb
★ 1 Pools, streams & water-puddles

130 ? Ranunculus sabinei R. Br.
★ according to M.P.P. included under R. affinis

131 Ranunculus affinis R. Br
★ 1.

132 Ranunculus nivalis L.
1. Dampheath, pools & mountain-slopes.

Found by Nathorst near C. York.
Many places doubtful.

133 Ranunculus sulphureus Soland.
★ 1 Dampheath, pools & mountain slopes

June 15, 1916

134 Ranunculus reptans L
1 In water or bogs, on rocks ★

135 Ranunculus pauci stamineus Tausch.
★ var. eradicatus Laest.
1. In water, submerged.
2. In Tinnga Pond

July 16, 1916

136 Papaver radicatum Rottb
* 1
T 2. Everywhere dry.

July 12, 1916

137 Papaver radicatum
* var. albiflorum
T 1.
2 Everywhere dry & clayey or gravelly

July 13, 1916
var. Hartianum

138 Cochlearia officinalis L.
* 1, Alongshores.
a var groenlandica
b " oblongifolia
c " arctica.

May 19, 1916

139 Eutrema Edwardsii R.Br.
* 1. In pools and moors

140 Cardamine pratensis L.
* 1 In pools and along sea.

141 Cardamine bellidifolia L.
* 1 In damp moss
T

Mechan - Singlefield Gulf; Kettlevik, Hayes
Burdin Bay - Stein; Fan Glacier - Wetherill

142 Lesquerella arctica (Wormskj.) Watson
* 1. On sand or gravel, near shore, on moraines and terraces - W. Elmer Ekblaw.
2. In sand, near shore - M. P. Porsild.
3. Everywhere in dry clayey gravelly places.

June 16, 1916

143 Draba hirta L.
*
X

May 19, 1916

144 Draba arctica J. Vahl
*

144a Draba incana
*
X

June 20, 1916

145 Draba fladnizensis Wulf.
*
X

June 9, 1916

146 Draba subcapitata Simm.
*
X

June 20, 1916

147 Draba nivalis Liljebl.
*
X

June 11, 1916

148 Draba alpina L.
* 1

June 18, 1916

149 Draba crassifolia Grab
* 1

150 Draba reptans M.v.Bocberst.
1

151 Arabis arenicola (Rich) Gelert
1 Talus slopes, sand, & gravel ~~moors~~

152 Arabis holboelli Lange
1 Talus slopes

153 Arabis hookeri Lange
var multicaulis Simms.

154 ? Brabis alpina L.

~~June 15, 1916~~

155 Braya purpurascens (R.Br) Bunge
1

Mechan — McCormick Bay
156 Braya alpina S/h and Hoppe.
1

157 Hesperis pallasii (Pursh) Torr and Gray.
*
T
X

158 Chrysosplenium alternifolium L.
var. tetrandrum Lund.
1 In manured places

159 Saxifraga oppositifolia L.
*
X

May 17, 1916

3081

Lycopodium annotinum

160 Saxifraga aizoon Jacq
1 In sunny fertile places.

161 Saxifraga tricuspidata Rottb
* 1

June 13, 1916.

162 Saxifraga Hirculus L.
*
T

163 Saxifraga flagellaris Willd.
1 Along filled-in lagoons on old beaches Saunders Is. June 25, '14.

164 Saxifraga aizoides L.
* 1 In damp places.
On gravel-clay plain in "Solifluction lobe" 7/5/14. 21.

165 Saxifraga hieracifolia Waldst & Kit

3081

Lycopodium annotinum

166 Saxifraga nivalis L.
* 1.
X

167. Saxifraga stellaris L.
* var. comosa Retz.
1, Wet puddles in moss.
X

168 Saxifraga cernua L.
* 1 In damp places
X

169 Saxifraga rivularis L
* 1
X

170 Saxifraga groenlandica L. Simm.
* 1
X

171 Dryas integrifolia M. Vahl
* 1
X

June 10, 1916

172 Dryas octapetala L.
1

173 Geum Rossii (R. Br.) Ser

174 Potentilla pulchella R. Br
* 1 Strand plants?

X

June 3, 1916

175 Potentilla robricaulis
* 1

X

June 15, 1916

176 Potentilla nivea
* 1 In rocky fertile places

X

June 8, 1916

171 Potentilla Vahliana Lehm
* 1 In barren places

X

June 20, 1916

3081

178 Potentilla emarginata Pursh
* 1 Heaths and mountain sides

179 ? Potentilla maculata Pourr

180 Potentilla tridentata

181 Potentilla egedii
1 Along shores

182 Oxytropis campestris (L.) DC.

183 Empetrum nigrum L.
* * 1

184 Chamaenerium latifolium. (L) Sweet
* 1

185 Chamaenerium latifolium
var. albiflorum.

186 Chamaenerium angustifolium (L) Scop.
*
1

187 Epilobium anagallidifolium.
1 In pools and damp moss.

188 Hippuris vulgaris.
* 1

189 Pyrola rotondifolia L.
*
var grandiflora.
1

3081

190? Pyrola minor.

191 Ledum palustre L
var decumbens Aiton
1

192 Rhododendron lapponicum L. Wahlenb. Desv.
* 1.
X
1

June 12, 1916

193 Loiseleuria procumbens (L) Desv.
(Azalea " Hook.)

194 Bryanthus (Phyllodoce) coeruleus Pippol L.
1

195 Cassiope tetragona (L.) D. Don
* 1.
X

June 10, 1916

3081

Lycopodium annotinum

190? Pyrola minor.

191 Ledum palustre L
var decumbens Aiton
1

192 Rhododendron lapponicum L. Wahlenb. ~~Desv.~~
★ 1.
X

June 12, 1916

193 Loiseleuria procumbens (L) Desv.
(Azalea " Hook.)

194 Bryanthus (Phyllodoce) coeruleus Pippel L.
1

195 Cassiope tetragona (L.) D. Don
★ 1
X

June 10, 1916

196 Cassiope hypnoides (L.) D. Don.

197 Arctostaphyllos alpina (L) Spreng

198 Vaccinium (Myrtillus) uliginosum L
var microphyllum. (Lange). Nath.

X'

June 12, 1916

198a Vaccinium Vitis idaea L.

X

Found by Nath; and Sutherland
on Bushnan Island

199 Diapensia lapponica L.

Found by Weth at Cape York

200 Androsace septentrionalis L.

201 Primula mistassinica Pair)

202 Statice maritima Mill
* var sibirica (Turcz) Simm
1
X

June 24, 1916

203 Polemonium humile
1

204 Mertensia maritima (L.)
* 1
X

found also by Weth. at C. York.

205 Euphrasia latifolia Pursh
1 Fertile Talus slopes.

206 Bartschia alpina L
1 Fertile talus slopes

found by Weth. at Cape York

207 Pedicularis lapponica L.
1 In heaths and pools

208 Pedicularis arctica R. Br
1

Found by Kane at Rensueller Harbor

209 Pedicularis hirsuta L.
*1

June 12, 1916.

Pedicularis lanata Cham & Schlecht

Found by Weth & Noth at C. York Rare

3081 4
Lycopodium annotinum
Godhavn
7/27/17 N. E Ek.

3082 4
Lycopodium Selago
Godhavn
7/27/17
N. E Ek

3083 4
Pedicularis flammea
Godhavn
7/27/17
Camp meadows N. E Ek.

3084
Pedicularis flammea
Godhavn
7/27/17
Camp meadows N. E Ek.

3085
Salix arctic
Godhavn N. E. Ek.
7/27/17

208

Harbor

Schlecht

Rare

Continued to Part II

3081

Lycopodium annotinum
Godhavn
7/27/17 N. E. Ek.

3082

Lycopodium Selago
Godhavn
7/27/17
N. E. Ek.

3083

Pedicularis flammea
Godhavn
7/27/17
Damp meadows N. E. Ek.

3084

Pedicularis flammea
Godhavn
7/27/17
Damp meadows N. E. Ek.

3085

Salix arctica
Godhavn N. E. Ek.
7/27/17



3086

Salix glauca
Godhavn
7/27/17

N. E. Ek

3087

Carex Macloviana
Godhavn
7/27/17

N. E. Ek.

3088

Carex rigida
Godhavn
7/27/17

N. E. Ek

3089

Woodsia ilvensis
v. rufidula
Godhavn
7/27/17

N. E. Ek.

3090

Saxifraga nivalis
Godhavn
7/27/17

N. E. Ek.



3091

Alsine biflora
Godhavn
7/27/17

N. E. Ek.

3092

Pyrola grandiflora
Godhavn
7/27/17

N. E. Ek.

Mniobryum

3093

~~Neobryum~~ albicans
Godhavn - 7/27/17
characteristic moss of the warm springs. In the brooks that have their sources in these springs the N. albicans

Mniobryum

3094

Niobryum albicans
Godhavn 7/27/17.
characteristic moss etc See
3093

N. Ek

3095

Niobryum albicans,
Godhavn, 7/27/17
See # 3093

N. E. Ek

3096

Draba crassifolia ?
Godhavn 7/27/17

N. E. Ek.

3097

Saxifraga groenlandica
Godhavn 7/27/17

N. E. Ek.

is often almost a pure vegetation, with often (Saxifraga) hoppemannii and Cerastium trigynum patches in it. The moss never freezes, but it never fruits here,

N. E. E.

3098

Dryas integrifolia
Godhavn 7/27/17

N. E. Ek.

3099

Subbaldia procumbens
Godhavn 7/27/17

N. E. Ek.

3100

Veronica Horsemannii
Godhavn 7/27/17
In warm spring-brooks.

N. E. Ek



3101

Potentilla Vahliana
Godhavn 7/27/17

N. E. Ek.

3102

Potentilla Vahliana
Godhavn 7/27/17

N. E. Ek.

3103

Salix herbacea
Godhavn 7/27/17

N. E. Ek.

3104

Bartschia alpina
Godhavn 7/27/17

N. E. Ek.

3105

Carex scirpoides ♀
Godhavn 7/27/17

N. E. Ek



3106
Carex rupestris
Godhavn, 7/27/17
N. E. Ek.

3107
Juzula parviflora
Godhavn 7/27/17
N. E. Ek

3108
Cassiope hypnoides
Godhavn 7/27/17
N. E. Ek.

3109
Bartschia alpina
Godhavn 7/27/17.
N. E. Ek.

3110
Epilobium Lamarmanni
Godhavn 7/27/17
N. E. Ek.



3111

Pedicularis lapponica
Godhavn, Disko
August 3, 1917

N. E. Ek.

3112

Pedicularis lapponica
Godhavn, Disko
8/3/1917.

N. E. Ek.

3113

Potentilla emarginata
Godhavn, Disko
8/3/17

N. E. Ek.

3114

Potentilla emarginata
Godhavn, Disko
8/3/17

N. E. Ek.

3115

Potentilla emarginata
Godhavn Disko
8/3/17

N. E. Ek.

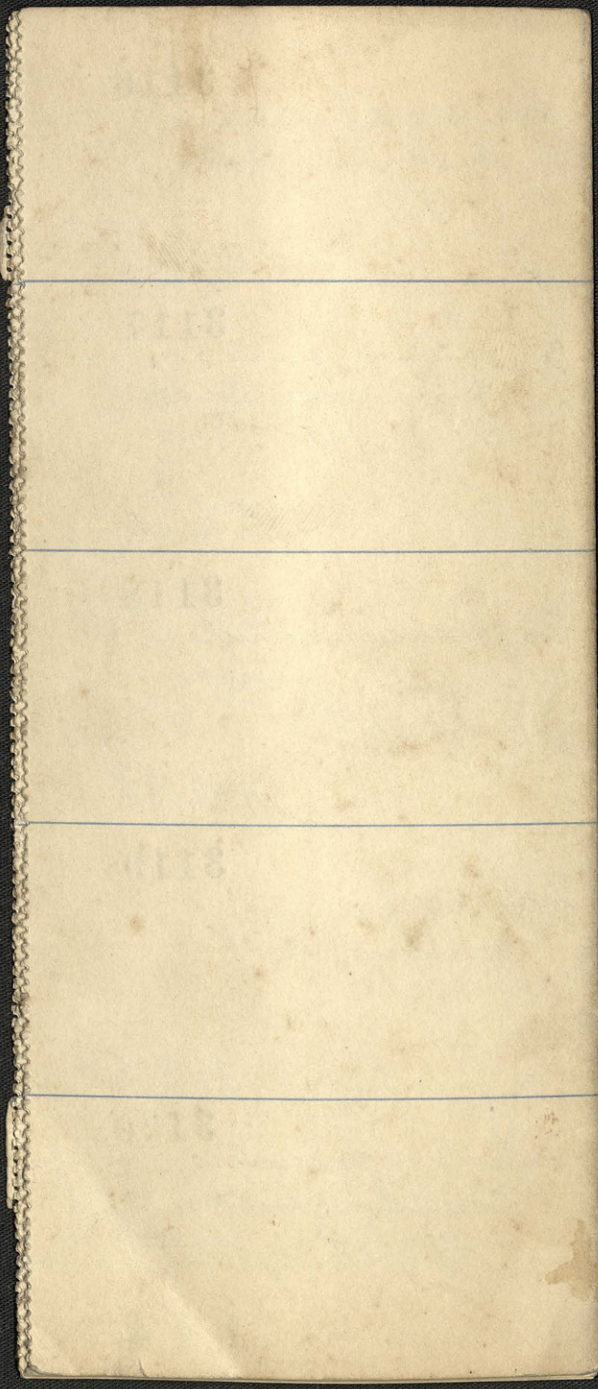
3116
Potentilla anserina
Godhavn, Disko
8/3/17
N. E. Ek.

3117
Saxifraga hypnoides
Godhavn, Disko
8/3/17
N. E. Ek.

3118
Phyllodoce coerulea
Godhavn, Disko
8/3/17
N. E. Ek.

3119
Tofieldia palustris
Godhavn, Disko
8/3/17
N. E. Ek.

3120
Tofieldia palustris
Godhavn, Disko
8/3/17
N. E. Ek.



2881

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco
8/7/17 Eug. Haun.

N. E. Ek

2882

Habenaria (Limnorchis) hyperborea
Godhavn, Disko, Eug. Haun
8/7/17

N. E Ek

2883

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco, Eug. Haun.
8/7/17

N. E. Ek

2884

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco, Eug Haun
8/7/17

N. E. Ek

2885

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco, Eug. Haun.
8/7/17.

N. E. Ek



2886

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco. Eng. Havn,
8/7/17

N. E. Ek.

2887

Habenaria (Limnorchis)
hyperborea.
Godhavn, Disco Eng. Havn.
8/7/17

N. E. Ek.

2888

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco. Eng Havn.
8/7/17

N. E. Ek.

2889

Habenaria (Limnorchis)
hyperborea
Godhavn, Disco, Eng. Havn.
8/7/17

N. E. Ek.

2890

Gymnadenia albida
Godhavn, Disko, Eng. Havn.
8/7/17

N. E. Ek.

2891
Gymnadenia albida.
Godhavn, Disco Sd Eng. Havn
8/7/17
N. E. Ek

2892
Gymnadenia albida
Godhavn, Disco. Eng. Havn.
8/7/17.
N. E. Ek.

2893
Gymnadenia albida
Godhavn, Disco, Eng. Havn
8/7/17
N. E. Ek.

2894
Gymnadenia albida,
Godhavn, Disco, Eng Havn.
8/7/17
N. E. Ek

2895
Gymnadenia albida
Godhavn, Disco, Eng Havn.
8/7/17
N. E. Ek.



2896

Gymnadenia albida
Godhavn, Disko, Eng. Havn
8/7/17

N. E. Ek

2897

Gymnadenia albida
Godhavn, Disko, Eng. Havn
8/7/17.

N. E. Ek.

2898

Gnaphalium norvegicum
Godhavn, Disko, Eng. Havn
8/7/17.

N. E. Ek

2899

Baitschia alpina
Godhavn, Disco, Eng. Havn
8/7/17

N. E. Ek

2900

Gnaphalium norvegicum
Godhavn, Disko. Eng. Havn.
8/7/17

N. E. Ek.



2901

Gnaphalium norvegicum
Godhavn, Disco. Eng. Havn
8/7/17

N. E. Ek

2902

Stellaria borealis (calycantha)
Godhavn, Disco. Eng. Havn.
8/7/17
Northern limit

N. E. Ek

2903

Stellaria borealis
Godhavn, Disco. Eng Havn
8/7/17
Northern limit

N. E. Ek

2904

Phleum alpinum
Godhavn, Disco. Eng. Havn
8/7/17
Northern limit

N. E. Ek

2905

Phleum alpinum
Godhavn, Disco Eng. Havn
8/7/17
Northern limit

N. E. Ek



2906

Phleum alpinum
Godhavn, Disco Eng. Havn
5/7/17

Northern limit N. E. Ek

2907

Epilobium lactiflorum
Godhavn, Disco, Eng. Havn
8/7/17

N. E. Ek

2908

Epilobium lactiflorum
Godhavn, Disco, Eng. Havn.
8/7/17

N. E. Ek

2909

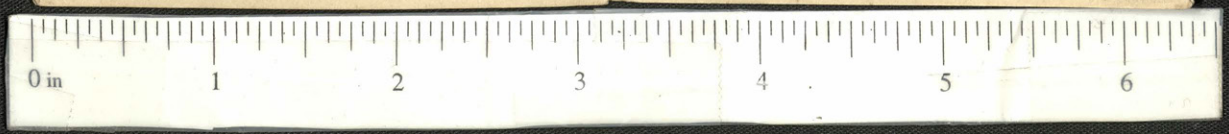
Epilobium lactiflorum
Godhavn, Disco, Eng. Havn
8/7/17

N. E. Ek

2910

Epilobium lactiflorum
Godhavn Disco, Eng. Havn
8/7/17

N. E. Ek.



2911

Epilobium hornemanni
Godhavn, Disco Eng. Havn
8/7/17

N. E. Ek

2912

Epilobium hornemanni
Godhavn, Disco. Eng. Havn
8/7/17

N. E. Ek.

2913

Epilobium hornemanni
Godhavn, Disco. Eng Havn
8/7/17

N. E. Ek

2914.

Juncus arcticus
Godhavn, Disco. Eng. Havn.
8/7/17

N. E. Ek.

2915

aspidium lonchitis
Godhavn, Disco. Eng. Havn.
8/7/17

N. E. Ek

2916

Aspidium lonchitis
Godhavn, Disco Eng. Havn
8/7/17

W. E. Ek.

2917

Aspidium lonchitis
Godhavn, Disco. Eng Havn
8/7/17

W. E. Ek

2918

Aspidium lonchitis
Godhavn, Disco. Eng Havn
8/7/17

W. E. Ek

2919

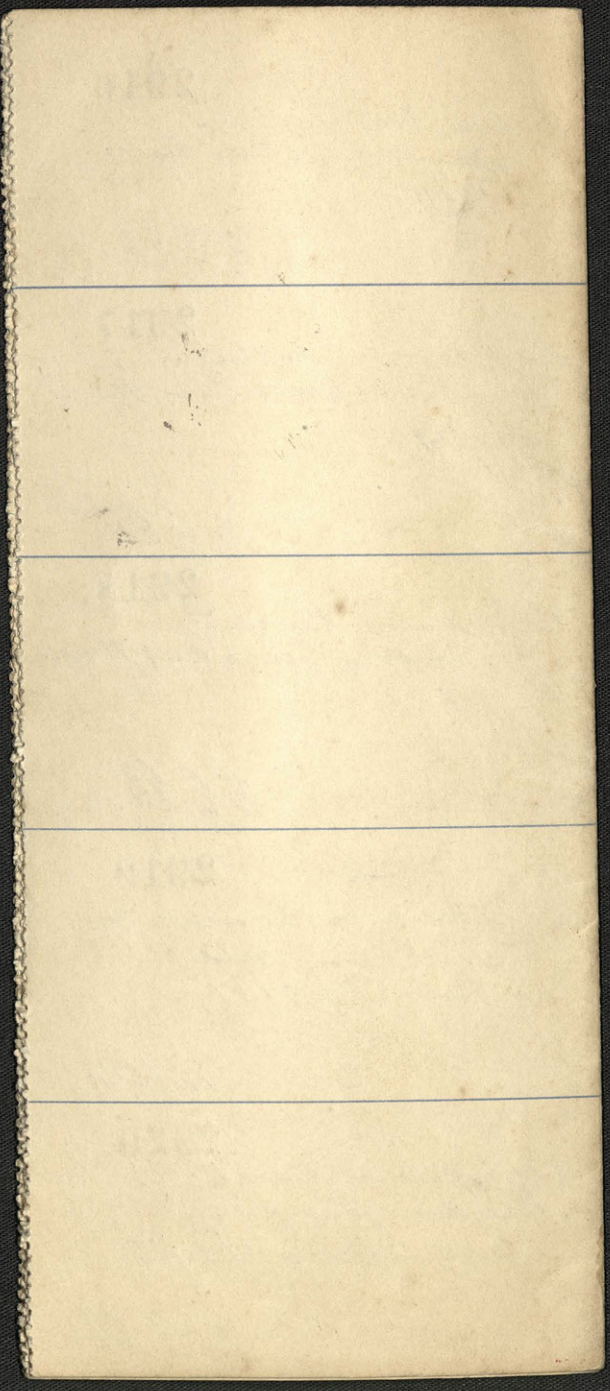
Aspidium lonchitis
Godhavn, Disco
Eng Havn. 8/7/17

W. E. Ek

2920

Aspidium lonchitis
Godhavn, Disco
Eng. Havn 8/7/17

W. E. Ek



3041

Carex rariflora
Godhavn, Disko
8/3/17

N. E. Eb.

3042

Ranunculus lapponicus
Godhavn, Disko
8/3/17

N. E. Eb.

3043

Diapensia lapponica
Godhavn, Disko
8/3/17

N. E. Eb.

3044

Phyllodoce coerulea
Godhavn, Disco
8/3/17

N. E. Eb.

3045

Phyllodoce coerulea
Godhavn, Disko
8/3/17

N. E. Eb.



3046

Veronica alpina
Godhavn, Disco
8/8/17

N. E. Ek.

3047

Veronica alpina
Godhavn, Disco,
8/8/17

N. E. Ek.

3048

Campanula rotundifolia
Godhavn Disco
8/8/17

N. E. Ek

3049

Ledum palustre
Godhavn, Disco
8/8/17

N. E. Ek

3050

Luzula multiflora
Godhavn, Disco
8/8/17

N. E. Ek.

3051

Poa glauca
Godhavn, Disco
8/3/17
N. E. Ek.

3052

Poa glauca
Godhavn, Disco
8/3/17
N. E. Ek

3053

Thalictrum alpinum
Godhavn, Disco
8/3/17
N. E. Ek

3054

Luzula spicata
Godhavn, Disco
8/3/17
N. E. Ek.

3055

Sedum villosum
Godhavn, Disco
8/3/17
N. E. Ek.



3056

Euphrasia latifolia
Godhavn, Disko
8/3/17
N. E. Ek.

3057

Botrychium
lanceolatum
Godhavn, Disko
8/3/17
N. E. Ek.

3058

Salix herbacea ♀
Godhavn, Disko
8/7/17
N. E. Ek.

3059

Pedicularis lanata
Godhavn, Disco
8/7/17
N. E. Ek

3060

Pedicularis lanata
Godhavn, Disco
8/7/17
N. E. Ek

over

3061

Primula mistassinica
Godhavn, Disko
8/7/17

N. E. Ek.

3062

Primula mistassinica
Godhavn, Disco
8/7/17

N. E. Ek

3063

Cardamine pratensis
Godhavn, Disko
8/7/17

N. E. Ek

3064

Saxifraga nivalis
Godhavn, Disko
8/7/17 marcgelsmandi Hartm.
Unique form, resembling hybrid with *S. nivalis*.

N. E. Ek.

3065

Taraxacum croceum
Godhavn, Disko
8/7/17

N. E. Ek.

Also one specimen
P. flammea in
unripened fruit.

3066

Potentilla emarginata?
Godhavn, Disko
8/7/17
Eng. Havn. N. E. Ek

3067

Saxifraga Aizoon
Godhavn, Disko
Eng. Havn 8/07/17
N. E. Ek.

3068

Cystopteris fragilis
Godhavn, Disco
Eng. Havn. 8/07/17
N. E. Ek

3069

Dryopteris (Thelypteris
(Aspidium Dryopteris)
Godhavn, Disko. Eng Havn
N. E. Ek

3070

Dryopteris Thelypteris
(Aspidium dryopteris)
Godhavn, Disko.
Eng. Havn. 8/17/17
N. E. Ek.

3071

Pinguicula vulgaris
Godhavn, Disco
Eug. Hann. 8/7/17

N. E. Ek

3072

Pinguicula vulgaris
Godhavn, Disco
Eug. Hann. 8/7/17

N. E. Ek.

3073

Pyrola secunda
Godhavn, Disco
Eug. Hann. 8/7/17

N. E. Ek.

3074

Pyrola secunda
Godhavn Disco
Eug. Hann. 8/7/17

N. E. Ek

3075

Taraxacum croceum
Godhavn, Disco
Eug. Hann 8/7/17

N. E. Ek

3076

Listera cordata

Godhavn, Disco

Eug. Haun. 8/7/17

N. E. Ek

3077

Listera cordata.

Godhavn, Disco

Eug. Haun. 8/7/17

N. E. Ek

3078

Listera cordata.

Godhavn, Disco

Eug. Haun 8/7/17

N. E. Ek

3079

Listera cordata.

Godhavn, Disco

Eug. Haun. 8/7/17

N. E. Ek

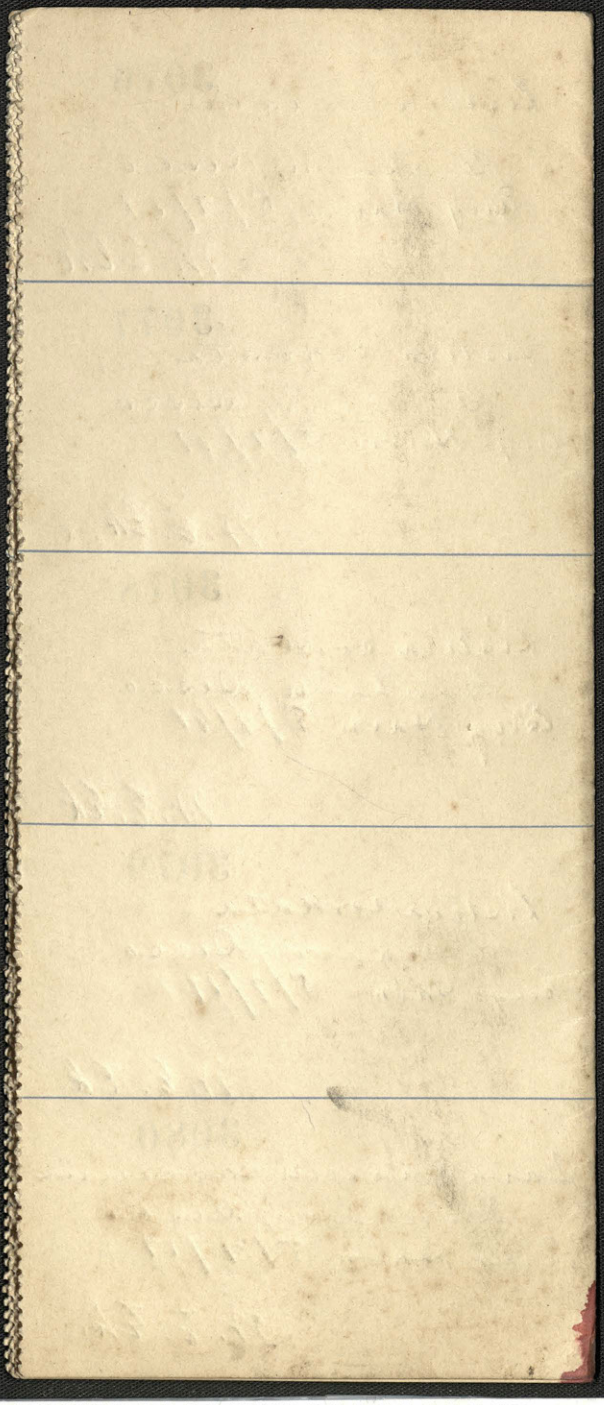
3080

Taraxacum crocewm

Godhavn, Disco

Eug. Haun 8/7/17

N. E. Ek.



3011

Carex maritima
Godhavn, Station, Disco
8/12/17
N. E. Ek

3012

Carex maritima
Godhavn, Disco
8/12/17 Station
N E Ek

3013

Potentilla Egedii
Godhavn, Disco
Whaling Outlook, 8/13/17
N. E Ek

3014

Potentilla Egedii
Godhavn, Disco
Whaling Outlook 8/13/17
N E Ek

3015

Potentilla Egedii
Godhavn, Disco
Whaling Outlook 8/13/17
N. E Ek.



3016

Potentilla Egedii
Whaling Outlook
Godhavn, Disco
8/13/17

H. E. Ek

3017

Potentilla Egedii
Godhavn, Disco
Whaling Outlook
8/13/17

H. E. Ek.

3018

Carex (pilulifera? (v. dasyrea)
Godhavn, Disco.
Whaling Outlook
8/13/17

H. E. Ek.

3019

Carex
Godhavn, Disco
Whaling Outlook
8/13/17

H. E. Ek.

3020

Carex
Godhavn, Disco
Whaling Outlook
8/13/17

H. E. Ek.



3021

Plantago borealis
Godhavn, Disco
Whaling Outlook
8/13/17

N. E. Ek

3022

Plantago borealis
Godhavn, Disco
Whaling Outlook
8/13/17

N. E. Ek

3023

Plantago borealis
Godhavn, Disco
Whaling Outlook
8/13/17

N. E. Ek

3024

Plantago borealis
Godhavn, Disco
Whaling Outlook
8/13/17

N. E. Ek

3025

Plantago borealis
Godhavn, Disco
Whaling Outlook
8/13/17

N. E. Ek



3026

Festuca rubra
Godhavn, Disco
Whaling Outlook
8/13/17
N. E. Ek

3027

Festuca rubra
Godhavn, Disco
Whaling Outlook
8/13/17
N. E. Ek

3028

Glyceria angustata
Godhavn, Disco
Whaling Outlook,
8/13/17
N. E. Ek

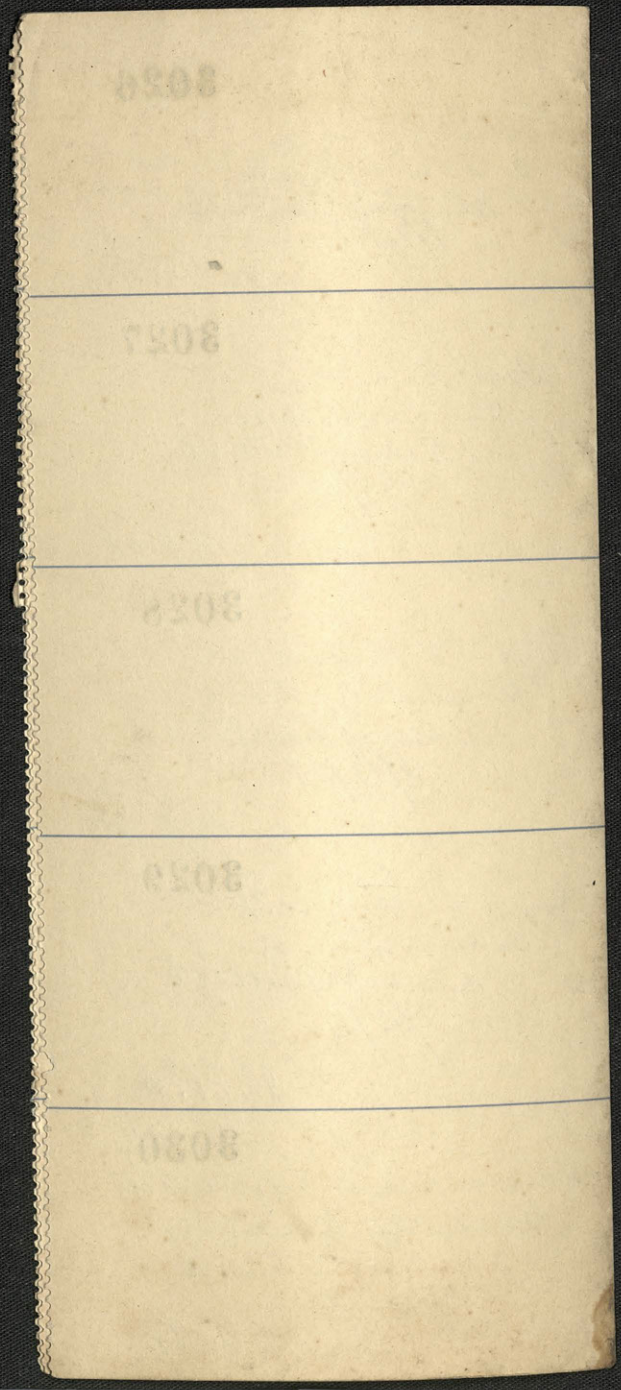
3029

Glyceria fenella?
Godhavn, Disco
Whaling Outlook
8/13/17
N. E. Ek

3030

Ranunculus pygmaeus
Godhavn, Disco
Whaling Outlook
8/13/17
N. E. Ek.





211 Pedicularis flammea L
1 In pools or damp heath.

Found by Wetherill in low ground at C. York
212 Pedicularis capitata Adams
1.

213 Campanula rotundifolia L.
1.

208

214 Campanula uniflora L.
* 1

X

215 Pinguicula vulgaris L.

209
*
X

216 Plantago borealis Lange
21 1 Edge of sea or rock dashed with spray

X

217 Erigeron compositus Pursh
* 1 Sandy and gravelly places.

X

218 Erigeron eriocephalus J Vahl
* 1 Talus slopes and moors

219 Erigeron unalaschkensis DC
9 1 Talus slopes

208

220 Antennaria alpina (L.) Gaertn.
* 1

221 Antennaria glabrata J Vahl.
1.

209
*

222 Graphalium norvegicum Gunn
*

223 Antennaria intermedia (Rosen) Porsild.
1
*

224 Artemisia boreal is Pall.
1 Riverbanks, moraines, streambeds.

225 Arnica alpina (L.) Olin
* 1 Fertile talus slopes

208

226 Taraxacum hyparcticum Dahlst

X

227 Taraxacum pumilum Dahlst.

*

209

*

X

X

June 18, '16

228 Taraxacum phymatocarpum, J. Vahl

*

229 Taraxacum ceratophorum (Ledeb) D.C

230 Taraxacum croceum Dahlst.

231 Taraxacum arctogenum

X

208

209

Netchilirik

Does Alchemilla vulgaris grow here?

Look for Statice maritima here.

- " " Draba incana

" " Luzula spicata

208

Etah.

Look for Betula nana at Pt. Foulke
" " - Pofielldia palustris " - "
" " Sax. rivularoides " " "
" " Arenaria ciliata
Yellow Taraxacum at Etah is probably T. hyparcticum.
Look for Carex glareosa

209

208

Unuanak.

Look for Arenaria ciliata – "very small, growing among moss and lichens; so as to show almost only the flower. The prostrate stems crept among the moss, only the flowering shoots reached a little above it."

Investigate carefully the Antennaria

Investigate Dryas – for octopetala

Study Potentilla carefully.

Study Luzula "

" Juncus "

" Carex

" Glyceria "

" Poa "

" Aira " (2 species

Look for more Cardamine bellidifolia.

Look up forms of Cochlearia.

" " " " Papaver

Look up hybrid or transitional forms of Ranunculaceae

Study forms of Cerastium.

209

~~at Cricklade~~

~~lamprocarpum~~.

Look for forms of ~~Brownii~~ Salix

Look for Carex membranopacta

" " - capillaris

" " " vehilata

" " " aquatilis

" " " ursina

" " Cobrecia bipartita " in grassy slopes ~~and rock Edges~~

Study Eriophorum

" Festuca

Look for Deyeuxia Fischeri in wet mossy places.

Study Poa and forms.

Kannah (C. Acland).

Look out for Montia lamprosperma.

Look for Tofieldia palustris.

208

Cape York.

Look for "Pedicularis flammea"
"quite abundant in low ground
at C. York" Wetherill.

Look for "Barteia alpina" Wetherill

Look for Diapensia lapponica.
Wetherill.

Does Loiseleuria procumbens grow
anywhere between C. Dudley Digges and
C. York?

Look for Betula nana?

Look for Carex scirpoidea

Bushman Island

Look for Vaccinium Vitis idaea
"Bushmanland"

208

Mc Cormick Bay -
Saxifraga oizoides (also on
Molettenholm Id).

Look here for Braya purpuras-
cens.

Look for Arenaria groenlandica
doubtful here Nuchak

209

208

209

References

Potentilla

1 Vascular Plants of Ellesmereland Simmons Descrip. and Illustr.
2. Flow. Pl. & Ferns of N. W. Greenland, "
3 Botan. Beobach. aus Spitzb. u. Nordl.
4. My last illustration. Leaves & petals

Dryas

1 Vascular Plants of Ellesmereland Simm. Descript. and Comparisons.

Cochlearia

1 Same as (1) above

Ranunculus

1 Same as (1) above

Arastium

1 Same as (1) above
2 Phytogeog. of Am. Arct Arch. Simm.

208

References

Salix
1 Vasc. Pl. of Ellesmereland Simm.
2. Flow. " " N. W. Greenland "
Luzula
1 Same as (1) above.
2 Same as (2) " Important.
3 Flora Arctica - Ostenfeld
Carex
1 Same as (1) above
2 Flora Arctica - Ostenfeld
Eriophorum
1 Same as (1) above
2 Flora Arctica

209

Festuca
1 Same as (1) above.
2 Flora Arctica

Glyceria
1 Same as (1) above
" Flora arctica

Poa
1 Same as (1) above
Flora arctica.

Aira
1 Same as (1) above
2 " " (2) in Salix
3 List of Vascular Plants from N. E. Greenland.
P. 173 C. H. Ostenfeld & Anders Lundager.

References.

Draba.
1. Vasc. Pl. of Ellesmereland Simm.
2 Flow. Pl. of N. W. Greenland "

Keys—

1 Dryas Integrifolia + 2 D. octopetala

1 Leaves with teeth only at the nether part of each edge, and entire for the rest. (in typical form) Leaves quite without teeth are found - also some with teeth along whole margin. Teeth are mostly smaller than 2.

2 Leaves lobed along whole length

1 Margins characteristically involuted but may be flat in shady localities

2 Flat in typical form but may be involuted

1. Veins are barely visible on upper side of leaves

2. Veins distinctly visible on both sides

1 Upper surface of leaves is more or less shiny, bright, and smooth.

2. Upper surface of leaves corrugated and lusterless

1 Hairs usually ~~blackish~~ brownish

2 " " ~~brownish~~ blackish

1 Hairs smaller

2 " larger.

Look for variety canescens (Sim.) characterized by a dense tomentose covering also of the upper surface of the leaves, which even in the old leaves is almost as grayish white in color as the lower.

Sr. Vascular Plants of Ellesmereland.

Simmons.

Keys.

Salix

1. Salix arctica . 2 S. glauca

{ 1. Scales of catkins dark-brown or swarthy at least at point
  2 Scales of catkins quite yellow.

{ 1. Petiole ~~long~~ short
{ 2 " long

{ 1 Leaf generally less hairy
{ 2 " " more "

Look for Salix glauca

" " " reticulata

Collect all forms of Salix arctica possible i. e
f. groenlandica - rather hairy
f. brownii (anglorum)
prob. also S. glauca, f. subarctica with dark-brown scales.

Keys.

Potentilla.

I Leaf felted at least on under side with other hairiness.

1. Leaves pinnate, at least the lower

a All leaves pinnate with silky hairs over felt; leaves quite small. few-flowered inflorescence.
P. pulchella

b. Upper leaves sometimes lobed without silky hairs and felt only on under side. Leaf usually quite large of 2-3 approximate pairs and a sessile terminal leaflet, silky above more or less white tomentose beneath. Frequently 3-digitate leaves. Many-flowered inflorescence. Petals obcordate, a third exceeding the sepals, usually broader and darker than those of a.
P. rubricaulis

2. Leaves 3-lobed; sometimes the lower 5-lobed in strong plants.

a. - Narrow and deeply incised leaflets; hairs white like felt; flower large, petals and sepals of equal length. P. nivea

b. hairs yellowish above the white felt. Flower large, petals broadly obcordate almost reniform, bright yellow with saffron stain near base.
P. Vahliana

II. Leaf not felted or downy, but plant more or less hairy and glandular.

208

1. Leaf palmately 3-lobed.
   a. Not so showy as pulchella. Petals with round apex of one color. P. emarginata

Localities:—

P. pulchella: Often on manured ground. Strand-plant to here. Not found near coast in East Greenland. Gravel-banks.

rubricaulis

In rockeries and vegetation-covered slopes, where it is loosely tufted and luxuriant. In gravel- or clay-plains it becomes tufted very densely in that it looks like Vahliana

nivea

In rocky and fertile places. Grassy slopes and ledges.

Vahliana

In dry, sterile places, usually clayey or gravely.

emarginata

On heaths & mountain sides. In grass-clad ledges and slopes.

Time of flowering

P. pulchella – Ellesmereland July 15 Simm. N.E. Greenland. Ostenfeld June 28th '08.

rubricaulis – Ellesmereland July 20 Simm. ~~N.E. Greenland June 22th, 08.~~

nivea. N.E. Greenland Ostenfeld June 22nd '08.

Vahliana. Ellesmereland July 31 Simm.

emarginata. June 15, Ellesmereland. Simm. N.E. Greenland Ostenfeld June 17, 08; June 27, 07.

208

Keys.

Cochlearia forms. I have no literature on the different forms so I must collect extensively

Ranunculus

Collect different types of sulfureus.

209

Keys.

Luzula.

1 Leaves channeled (seldom flat - L arcuata β), narrow

1 Clusters forming a somewhat nodding, spikelike inflorescence, sepals acuminate, bristle-pointed

L. spicata

2. Clusters forming an umbelloid or capitate inflorescence, sepals acuminate, not bristle-pointed.

L. arcuata

2. Leaves flat.

* 1 Leaves broadly linear-lanceolate, glabrous, or very sparingly ciliated. *

L. nivalis

2. Leaves linear, long ciliated densely cespitose clusters on erect branches

L. multiflora

* Inflorescence subcapitate, generally supported by a leafy bract.

Rock Clefts.

Woodsia ilvensis

" " var alpina

" " " rufidula

" glabella

Cystopteris fragilis.

AM2011.16.254

8908