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Arctic Alaska

1963

Meade River P.O. (Coal Mine), on
Meade R. about 3 miles South of
Atkasuk on World Aeronautical Chart
#63 (Brooke Range).

July 2, in fens, acid low-center polygons
on sand dunes and on soil in ravines
in bluff above Meade River, S. of ARL
Wainigan
& air strip

- 63-1 *Calliergon stramineum*
at edge of small lake.
- 63-2 *Cindidium arcticum*
in wet crack between polygons, over
ice wedge.
- 63-3 *Odontochisma elongata*
in wet tundra
- 63-4 *Orthothecium chryseum*
at edge of shallow tundra pool

- 63-5 *Pohlia prolifera*
on vertical bank of ravine in
high bluff of Meade R.
- 63-6 *Pohlia prolifera*
with preceding
- 63-7 *Racomitrium lanuginosum*
in tundra, late snow area
- 63-8 *Oncophorus*
in shallow tundra pool
- 63-9 ~~*Hypnum Kambergii*~~ *Drep. brevifolius*
at edge of tundra pool
- 63-10 *Mnium medium* ?
in shaded spot in ditch-like crack
in tundra, between lichen-center polygons



63-11 *Leiocolea heteroleps*
on vertical shaded bank of ravine
in high bluff above Meade R.

63-12 ~~Cephalozia~~ *Cephalozia plericeps*
with preceding

63-13 *Campylopusium*
with preceding

63-14 *Cephalozia plericeps*
on vertical shaded soil on banks
in tundra

63-15 *Leiocolea Rutheana* (?)
in shallow tundra pools, near margin

63-16 *Dicranum*
on raised area, wet, between water-filled
low-center polygons

Meade River P.O., July 2, 1968

- 63-17 *Lepidic*
on vertical bank of deep ravine in
high bluff above Meade River
- 63-18 *Tortula muralis*
on soil at edge of ravine, high bluff
above Meade River
- 63-19 *Junium hymenophyllum*
on soil, crack between low-center
polygons.
- 63-20 *Campylopusium intans*
In wet tundra
- 63-21 *Scapania*
in water, at edge of low center
polygon, among *Sphagna*
- 63-22 *Embryonichium*
on soil, vertical bank of deep ravine
in high bluff above Meade River.

Meade River P.O., July 2, 1963

63-23

Bartramia pomiformis

^{in raised area}
In crack, between polygons - relatively
dry; not in water.

63-24

Hypnum

In wet place, where snow stands
& melts late

63-25

Anacomnium turgidum

in raised areas between low center
polygons

63-26

Preparocladus exannulatus

In wet tundra, low-center polygon

63-27

Didymodon rubellus

on soil, vertical side of deep ravine
in high bluff above Meade River

* 63-28

Lepicolea Fuziei

Among Sphagnum at edge of
tundra pools.

63-29 *Brachythecium*

On soil, vertical side of deep ravine
in bluff above Meade River

63 30 *Bryum*

with preceding

63-31 *Calyptogeia mulleriana*

on Sphagnum at edge of tundra
pool.

63-32 *Dicranella*

On soil, vertical side of deep ravine
in high bluff above Meade River

63-33 *Drepanocladus badius*

Among Sphagnum and in wet places
in acid tundra

63-34 *Distichium capillaceum*

On soil in relatively dry place on
ridge between low-center polygons

63-35 *Deflexocladus uncinatus*

On soil, frost ridge in wet tundra

63-36 *Abietinella abietina*

on sandy stream bank, very steep

63-37 *Trimmia austriaca*

with preceding

63-38 *Rhytidium rugosum*

with preceding

63-39 ~~Encalypta~~ *Bysoenanthrophylloides recurvirostrum*

On soil, vertical bank of deep ravine
in high bluff over Meade River

63-40 *Calliergon giganteum*

In drainage channel in ravine
in high bluff above Meade River

- 63-41 *Pohlia nutans*
on frost ridges in tundra, between
low-center polygons
- 63-42 *Conostomum tetragonum*
on slope of ridge in tundra, where
snow drifts melt late
- 63-43 *Lophozia Ferrii*
on sandy soil, steep stream bank.
- 63-44 *Marchantiaceae hepatic*
on soil, vertical side of deep ravine
in high bluff above Meade River.
- 63-45 *Bartramia ithyphylla*
with preceding
- 63-46 *Encalypta rhaptocarpa*
On crusted soil over stabilized
dune near the river

63-47 *Pohlia rostris*
in shaded place, steep side of
ditch like crack between high-center
polygons

63-48 *Messea uliginosa*
In shallow ^{fen} pool, low-center
polygon

63-49 *Racomitrium canescens*
in sandy soil, steep bank above
stream.

63-50 *Ptilidium ^{ciliare} pulcherrimum*
in acid tundra on slope of
ridge, where snow melts late

63-51 *Polytrichum*
with preceding

63-52 *Polytrichum*
with preceding, but in wetter places

- 63-53 *Sphenolobos minutus*
on hummock in wet low-center
polygon
- 63-54 *Polystichum piliferum*
on sandy soil, steep stream bank
- 63-55 *Cinclidium latifolium*
in wet low-center polygon
- 63-56 *Ditrichum flexipaula*
in wet place at edge of low-center
polygon
- 63-57 hepatic *Odontosporium laepte*
on bottom of drained pool; originally
in a pot of water
- 63-58 *Aulacomnium acuminatum*
on top of frost ridge between low
center polygons

63-59 *Alypum*

In crevice between high center polygons

63-60 *Totula mucronifolia*

on sandy soil, vertical wall of deep ravine in bluff above Meade River

63-61 *Calliergon Acklandsonii*

In wet low-center polygon in tundra

63-62 *Meesia triquetra*

with preceding

63-63 *Drepanocladus revolvens*

with preceding

63-64 *Philonotis tomentella*

in ditch-like crevice between high center polygons.

Meade River P.O., July 2, 1963 12

63-65 *Aelucomium palustre*
common in low center polygons,
at edge.

63-66 *Cinclidium*
In low-center polygons, mostly
toward the edge, but forming
hummocks throughout

63-67 *Dicranella*
On sandy soil in ravine, bluff
above Meade River.

63-68 *Drepanocladus revolvens*
In wet low-center polygon

63-69 *Riccardia pinguis*
On bottom of shallow low center
polygon

63-70 *Polyptrichum*
Common near edge of low-center polygon



- 63-71 *Scorpidium scorpioides*
covering the bottom of a wet
low-center polygon
- 63-72 *Trichodon*
On disturbed earth near air strip.
- 63-73 ~~*Brachymeria*~~? *Drepanolobus bedius*
on soil, bank of stream
- 63-74 *Marchantia polymorpha* ♂
in marshy area below old
beach ridge, s. of airstrip.
- 63-75 *Fumaria*
on disturbed soil around
head of coal mine.
- 63-76 *Tetraphodon minioides*
In wet tundra, on owl pellets

Heade River P. O., July 2, 1963

14

63-77

Anthelia

on very wet acid soil in boggy
area at edge of lake

63-78

On frost hummock in ^{acid} tundra

Meade River P.O., July 3, 1963. 15

In tundra, dunes and bluff
along Meade River south of village,
to first major stream entering the
river - back on shale along river.

63-79 *Chimacium*
on wet sandy soil on steep bank
above stream.

63-80 *Sphondolobus*
on hummock in wet low-center
polygon.

63-81 *Dicranum*
on frost ridge in wet, acid tundra

63-82 *Lophozia* (+ *Scapania*)
at edge of wet, low center polygon

63-83 *Conostomum*
on soil, bank above stream

Meade River P.O., July 3, 1963 16

- 63-84 *Fissidens*
on hummocks in wet, low center
polygon
- 63-85 ~~Haplodon (?)~~ *Splachnum ovatum*
in carbon trail through *Sphagnum*
at edge of lake
- 63-86 *Cinclidium*
in wet, low center polygon, at edge
- 63-87 *Cinclidium latifolium*
in same habitat as preceding
- 63-88 *Hypnum*
at edge of wet low-center polygon
- 63-89 *Bartramia ithyphylla*
in shaded place, ditch between
- two polygons

Meade River P.O., July 3, 1963

17

63-90 *Desmatodon leucostoma*
On soil, vertical wall of deep
ravine in ^{high} cut-bank bluff, above
the Meade River

63-91 *Ditrichum*
with the preceding

63-92 *Pohlia cuneoides* (?) discarded
with the preceding

63-93 *Preissia quadrata*
with the preceding

63-94 *Nesidella* or *Asterella*?
with the preceding

63-95 hepatic *Dryoglossum*
Schiffneri
with the preceding

63-96 *Encalypta prosera*
with the preceding

Meade River P.O., July 5, 1963

18

63-97 *Hylocomium alaskanum*
in wet, low-center polygon, at edge

63-98 ~~*Hylocomium Bantogeri*~~ *Drep. brevifolius*
with preceding

63-99 *Drepanocladus brevifolius*
with preceding

63-100 *Calliergon ~~trifarium~~?* *turgescens*
with preceding

63-101 *Calliergon Richardsonii*
with preceding

63-102 *Scorpidium scorpidioides*
with preceding

63-103 *Campylopus stellatus*
with preceding

63-104 *Scapania Simmonsi*

- 63-105 *Dicranum elongatum*
forming tussock in rather dry, acid tundra
- 63-106 *Dicranum*
on frost ridge between polygons
- 63-107 *Dicranum*
at edge of low-center polygon
- 63-108 *Drepanocladus revolvens*
in water, near edge of low-center polygon
- 63-109 *Polytrichum*
^{bare}
on soil, near coal mine
- 63-110 *Polytrichum*
growing next to & intermingled with preceding
- 63-111 *Pogonatum*
same habitat as preceding

Meade River P.O., July 5, 1963

20

- 63-112 *Ceratodon purpureus*
on bare soil near coal mine
- 63-113 *Desmatodon ~~latifolius~~ ~~sub~~ leucostoma*
same habitat as preceding
- 63-114 *Tortula mucronifolia*
same habit as preceding
a. *Desmatodon leucostomus*
- 63-115 *Plagiobryum ~~terreii~~ demissum*
on soil, vertical side of ravine in high
bluff above Meade River
- 63-116 *Timmia norvegica*
same habitat as preceding
- 63-117 *Polystichum*
In sandy soil, high bluff above Meade R.
- 63-118 *Tortella*
same habitat as preceding

- 68-119 *Polytrichum*
On sandy soil, high bluff above Meade R
- 68-120 *Mnium orthorhynchum*
on soil, face of ravine in high bluff
above Meade R.
- 68-121 *Plagiothecium pulchellum*
same habitat as preceding
- 68-122 *Psilopilum*
same habitat as preceding
- 68-123 *hepatic (Mach.) Sarreria alpina*
same habitat as preceding
- 68-124 *Didymodon rubellus*
same habitat as preceding
- 68-125 *Hypnum*
same habitat as preceding

- 63-126 *Desmatodon*
on soil, ravine in high bluff above
meade R.
- 63-127 *Barbula convoluta*
same habitat as preceding
- 63-128 *Campylopusium*
same habitat as preceding
- 63-129 *Dicranella*
^{+ *Przybylospora*}
same habitat as preceding
- 63-130 *Cirriophyllum*
same habitat as preceding
- 63-131 *Encalypta rhaptocarpa*
same habitat as preceding
- 63-132 *Myurella aciculata*
same habitat as preceding

63-133 *Fissidens arcticus* Bryhn

on soil, vertical side of deep ravine in
high bluff above Meade R.

a, *Bryum* *Mnophyllum recurvirostrum*

63-134 ~~*Bryobutonia*~~ ? *Termonia norvegica*

same habitat as preceding

63-135 *Fissidens arcticus* Bryhn

on soil,

On vertical face of bluff over Meade R.,
near top.

63-136. *Leptobryum pyriforme*

on soil, vertical face of ravine in
high bluff above Meade R.

63-137 *Pohlia proligna*

same habitat as preceding

63-138 *Anthlystegiella Sprucei*

same habitat as preceding

- 63-139 *Haplozia rubra*
on soil, vertical face of high bluff
above Meade R., near top.
- 63-140 *Pohlia prolifera*
same habitat as preceding
- 63-141 ~~*Bryum nigrum*~~ *recurvirostrum*
~~*hypnum fulvum*~~
on soil, vertical face of ravine in
high bluff above Meade R.
- 63-142 ~~*Fendleria*~~ *Philonotis*
in small stream bed, steep ravine in
high bluff above Meade R.
- 63-143 *Distichium capillaceum*
on soil, high bluff above Meade R.
- 63-144 *Didymopogon* or *Campylopus*
on soil, high bluff above Meade R.,
near coal mine. [with 63-109]

July 8, 1963, Pollock Lake.

25

Around cabin & on lake shore late afternoon after arrival.

63-145 *Dicranella*

on soil, steep bluff over lake

63-146 *Dicranella*

Same habitat as preceding

63-147 *Funaria hygrometrica*

Same habitat as preceding

63-148 *Polytrichum hyperboreum*

in tundra, near camp

63-149 *Psilopilum*

on soil, steep bluff over lake

63-150 *Bartramia ithyphella*

same habitat as preceding

- 63-151 *Pohlia annotina*
on soil, steep bluff above lake-shore
- 63-152 *Trichodon*
on disturbed soil, near camp
- 63-153 *Pohlia prolifera*
on soil, steep bluff above lakeshore
- 63-154 *Ceratodon*
on site of fire, lakeshore
- 63-155 *Didymodon rubellus*
on soil, steep bluff above lakeshore
- 63-156 *Pogonatum capillare*
on silt, frost boil in tundra
- 63-157 *Pohlia nutans*
on silt, steep bluff over lakeshore



- 63-158 *Tetraplodon minioides*
On mossy bank, lakeshore
- 63-159 *Mnium ~~medium~~ rugicum*
On inundated area along small stream.
- 63-160 *Climacium dendroides*
with preceding
- 63-161 *Aulacomnium turgidum*
on mossy bank, lakeshore
- 63-162 *Plagiochila pulchellus*
on soil, steep bluff above lakeshore
- 63-163 *Marchantia polymorpha* ♀
on burned place, lake shore
- 63-164 *Encalypta*
on soil, steep bluff above lakeshore

- 63-165 ~~Festuca~~ *Encalypta rheptocarpa*
on soil, steep bluff above lakeshore
- 63-166 *Cornstonium tetragonum*
on late snow-melt area in tundra
- 63-167 *Rhytidium rugosum*
on mossy bank, lakeshore
- 63-168 *Desmatodon latifolius*
on soil, steep bluff above lake shore
- 63-169 ~~*Bryocrypta*~~ *recurvirostrum*
~~*Isacomium patustie*~~
on mossy bank, lakeshore
- 63-170 *Dicranum elongatum*
on hummock in acid tundra, near camp
- 63-171 *Sphendobus*
with preceding

63-172 *Saelonia caesia*
on ~~the~~ soil, steep bank above lakeshore

63-173 *Pohlia longicolla*
same habitat as preceding

63-174 *Lophozia*
same habitat as preceding

63-175 *Plagiochila*
same habitat as preceding

63-176 *Fossombronia* † *alaskana* ^{in tundra}
on bare silt, frost boils, near camp.

Noluck Lake. July 9, 1963

30

On north facing slope of high ridge,
the western of "twin mountains" above
camp.

63-177 *Plagiopus Oederi*
in wet place, steep north-facing slope

63-178 *Orthothecium chryseum*
in wet place, steep north-facing
mountainside

63-179 *Riccardia pinguis*
in wet place, steep north-facing
mountainside

63-180 *Pohlia proligna*
on soil, steep north facing mountain side

63-181 *Encalypta alpina*
on soil, steep north facing mountain side



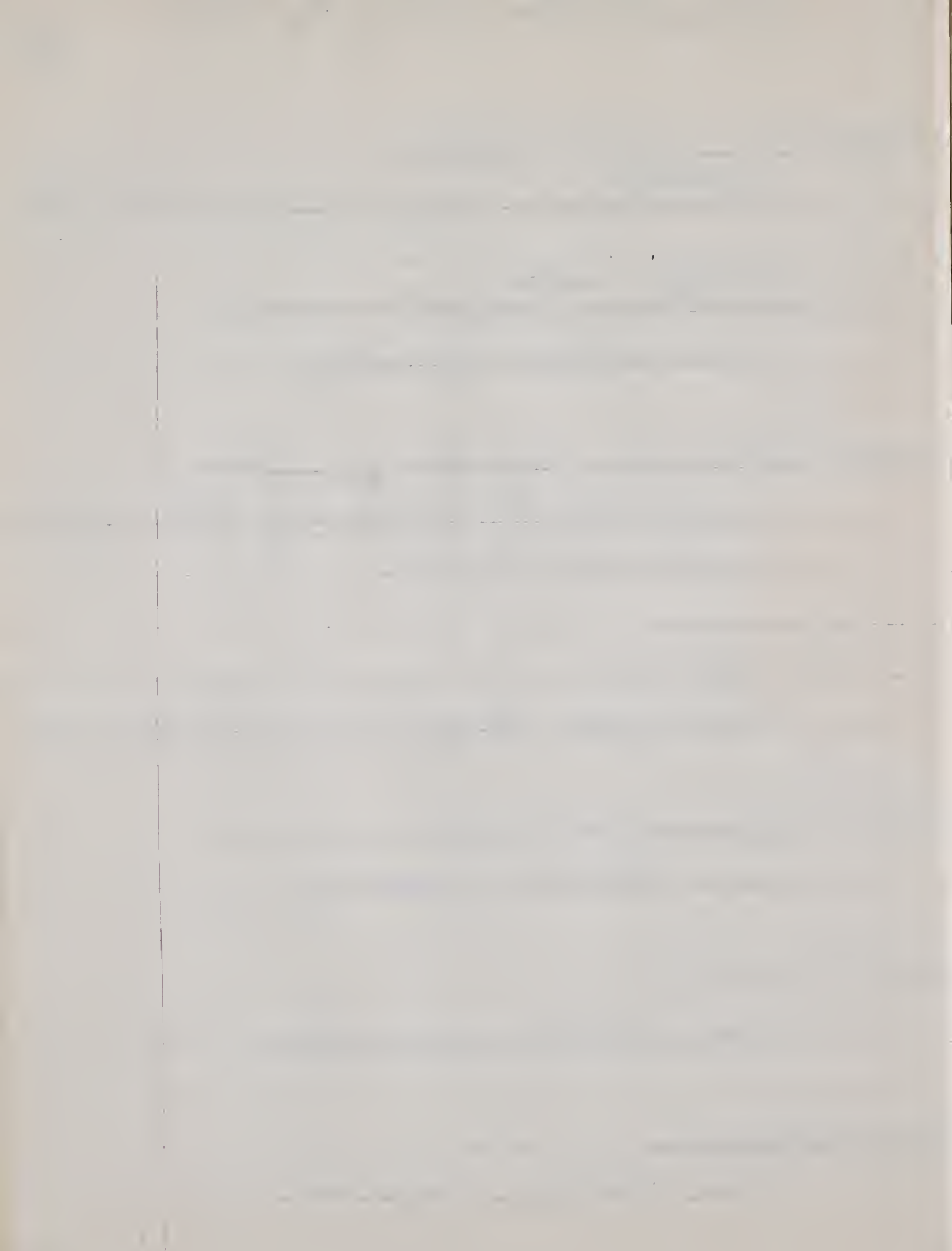
- 63-182 *Diplophyllum plicatum*
Among mosses, steep north-facing mountain-side
- 63-183 *Radula prolifera*
in moist place, steep north-facing mountain side
- 63-184 *Campylopusium stellatum*
same habitat as preceding
- 63-185 *Minium Andrewsianum*
in wet depression, steep N-facing mountainside
- 63-186 *Plagiothecium pulchellus*
on soil, steep N-facing mountainside
- 63-187 *Hepatic ^{Scapania} ~~geminosa~~ ^{geminosa}*
in moist place, steep N-facing mountainside
- 63-188 *Tremoma retiforme*
Among rocks, steep N-facing mountainside



- 63-189 *Cinclidium arcticum*
in wet depression, steep N-facing mountain side
- 63-190 *Scapania sumnerii*
in moist place, steep N-facing mountainside
- 63-191 *Radula prolifera* c. fr.
same habitat as preceding
- 63-192 *Botrychia pomiformis*
same habitat as preceding
- 63-193 ~~*Taylorea hornschuchiana*~~
Meesia uliginosa
same habitat as preceding
- 63-194 *Mesopterychia Schilbergii*
same habitat as preceding
- 63-195 *Muzurella apiculata*
same habitat as preceding

- 63-196 *Oncophorus alpestris*
on moist soil, steep N-facing mountain side
- 63-197 *Herberta*
among rocks, steep N-facing mountain side
- 63-198 *Frullania*
in moist place, steep N-facing mountain side
- 63-199 *Seligeria*
on shale rock in moist place, steep N-facing
mountain side
- 63-200 *Mnium orthocymbium*
in moist place, steep N-facing mountain side
- 63-201
in drainage channel, steep N-facing mountain side
- 63-202 *Philonotis tomentella*
same habitat as preceding.

- 63-203 *Vezenscladus revolvens*
^{seepage}
 in drainage area, steep N facing mountain side
- 63-204 *Tortella arctica*
~~*Tachystomum cuspidatum*?~~
 same habitat as preceding
- 63-205 *Tetraphodon ~~maivida~~ paradoxus*
 in carbon trails across face of steep N-facing
 mountainside tundra
- 63-206 *Oncozonus*
 in moist place, steep N-facing mountainside
- 63-207 *Scapania sumnerii*
 same habitat as preceding
- 63-208 *Fissidens*
 same habitat as preceding
- 63-209 *Cephalozia*
 same habitat as preceding



Tundra south of camp to ridge south of "twin mountains" & return over top of eastern ridge of " " .

63-210 *Tortella arctica*
~~*Fachostoma confiditissimum*~~
in wet depressions along stream between mountains

63-211 *Tetraplodon paradoxus* + *T. minus*
in rather dry tundra near top of ridge

63-212 *Philocniza*
on hummocks in tundra, on slope

63-213 *Tortula mucronifolia*
on soil, steep mountainside tundra

63-214 *Calliergon turgescens*
in tundra pool, mountainside tundra

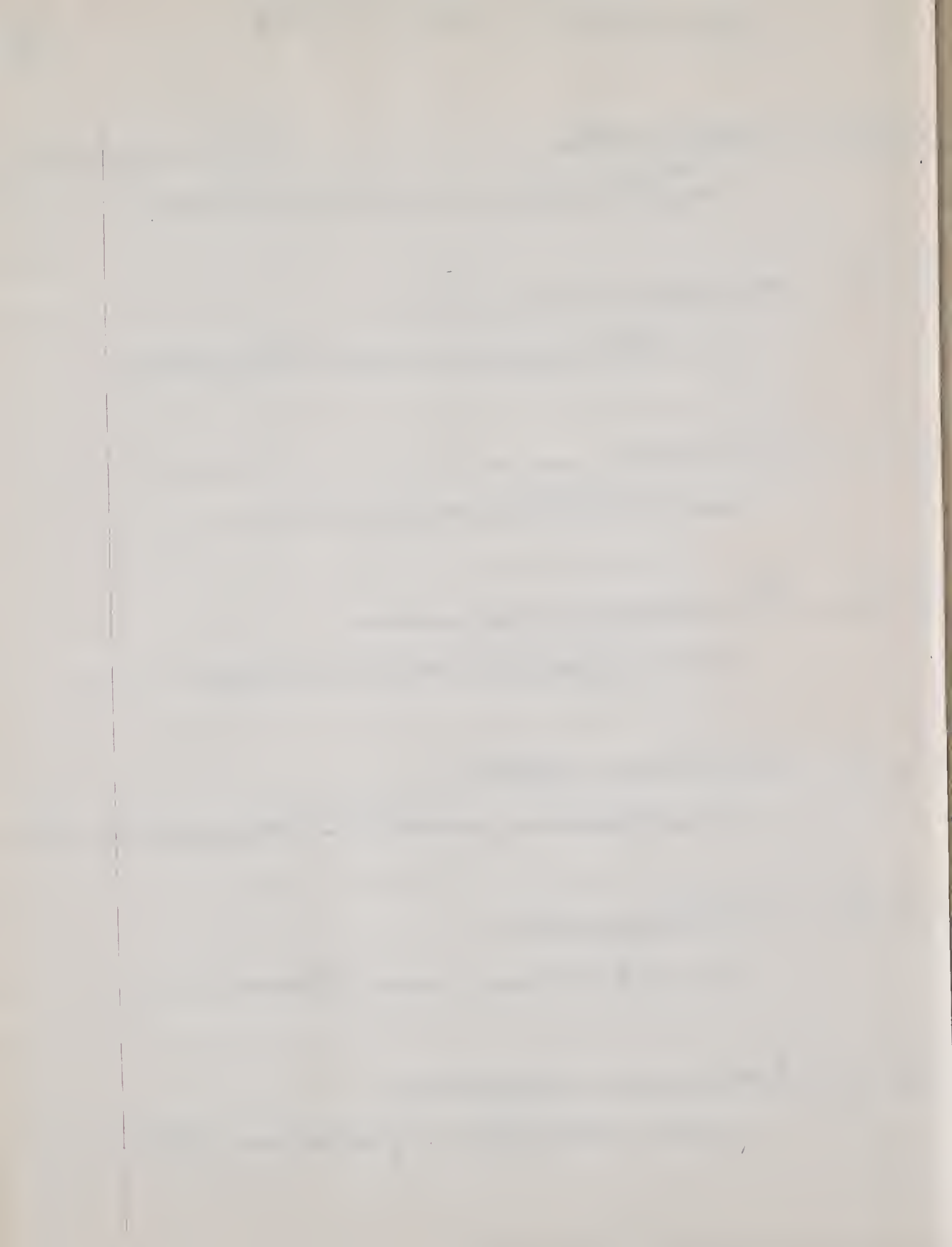
63-215 *Encalypta rhaptocarpa*
on soil, steep mountainside tundra

- 63-216 *Tetraphodon mirvodes*
in carbon trail, wet hillside tundra
- 63-217 *Seligeria polaris*
on shale pieces in small tundra pool
- 63-218 *Hepanocladus revolvens*
in tundra pool, hillside
- 63-219 *Bartramia ithyphylla*
on soil, steep mountainside tundra
- 63-220 *Cornostomum tetragonum*
on soil, north facing hillside where snow
stands
- 63-221 ~~*Cinnyphylum*~~ *Brachythecium turgidum*
in wet places, mountainside tundra
- 63-222 *Brachythecium*
In tundra pools

- 63-223 *Arnellia feminea*
among mosses, on soil, mountainside tundra
- 63-224 *Calligonum sarmentosum*
in tundra pools
- 63-225 *Drepanocladus revolvans*
with preceding
- 63-226 *Orthothecium chrysaceum*
in moist places, steep mountainside tundra
- 63-227 *Bryum*
on soil, bank of tundra stream
- 63-228 ~~*Pedicularis*~~ *Gehebia gigantea*
on soil, wet depression near stream, in fen
- 63-229 *Hyppium mollescens*
among mosses, mountainside tundra

- 63-230 *Hypnum*
in tundra pool, hillside
- 63-231 *Radula prolifera*
on hummock, hillside tundra
- 63-232 *Brachythecium*
on bank of tundra stream
- 63-233 *Mnium Andrewsianum*
in wet places, steep mountainside tundra
- 63-234 *Lophozia missa*
on hummock in acid tundra
- 63 235 *Salaena*
on soil, steep mountainside tundra
- 63-236 *Plagiochila arctica*
same habitats as preceding

- 63-237 *Pohlia rothii* (bulbous propagula)
base
on soil, steep mountainside tundra
- 63-238 *Oncophorus alpestris*
on soil, steep mountainside tundra
- 63-239 *Bryum*
same habitat as preceding
- 63-240 *Plagiobryum deinsum*
same habitat as preceding
- 63-241 *Ptilidium ciliare*
in wet place, acid tundra, mountainside
- 63-242 *Tortella fragile*
on soil in fen, near stream
- 63-243 *Trimmia norvegica*
same habitat as preceding (242)



- 63-244 *Encalypta prosera*
On soil in tundra, steep mountainside
- 63-245 *Bryum*
On soil in tundra, steep mountainside
- 63-246 *Meesia uliginosa*
in wet places in fen, mountainside tundra
- 63-247 *Distichium*
with preceding
- 63-248 *Campylopusium stellatum*
in small tundra pool, mountainside
- 63-249 *Mnium*
in wet place near tundra stream
- 63-250 *Mnium hymenophyllum*
in wet place, mountainside tundra

63-251

Plagiopus Oederi

in fen, wet tundra near stream

63-252

Pohlia cruda

On soil, steep bank of tundra stream

63-253

Eurhynchium

with preceding

63-254

Philonotis tomentella

in wet place, steep mountainside tundra

63-255

Tetraphodon muricoides var.

On bare frost boils, acid tundra, mountain side

63-256

~~Hypnum~~ *Cratoneuron arcticum* Steere

On rock, steep mountainside tundra

63-257

Myurella julacea

On soil in fen, wet tundra near stream



63-258 ~~Encalypta~~ Meesia uliginosa cf.
on soil, steep mountainside tundra

63-259 Desmatodon laueri
same habitat as preceding

63-260 Desmatodon systilius
same habitat as preceding

63-261 ~~Hyppium~~
On rock, steep tundra, mountainside

63-262 Tortula ruralis
with preceding

63-263 Abietinella
with preceding

63-264 Drepanocladus badius
in wet place, steep mountainside tundra

63-265 ~~Hyppium~~ ~~Bombardieri?~~
Drepanocladus revolvens
in tundra pool, mountainside

- 63-266 *Dicranum*
on hummock in acid tundra
- 63-267 *Minium spinosum*
on moist soil, steep mountainside tundra
- 63-268 *Dryanocladus revolvens*
in tundra pool
- 63-269 *Dicranella*
on bare soil, steep bank of tundra stream
- 63-270 *Calligon orbicularicordatum*
in tundra pool
- 63-271 *Minium ciliare*
in moist place in tundra, mountainside
- 63-272 *Scapania Simmonsi* wet tundra
on steep north-facing mountain side,
- 63-273 *Mesia triquetra*

- 63-274 *Cnididium*
in wet depression, steep N-facing mountain side
- 63-275 *Lepicolea*
same habitat as preceding
- 63-276 *Bryum*
on soil,
On exposed summit of high ridge
- 63-277 *Stegonia latifolia* + var. *pilifera*
with preceding
- 63-278 *Orthotrichum speciosum*
on rock, exposed summit of high ridge
- 63-279 *Encalypta rhaptocarpa*
on soil, exposed summit of high ridge
- 63-280 *Splachnum ovatum*
on soil, caribou trail, wet tundra

63-281 *Radula*

On wet tundra, steep N-facing mountainside

Nardia

63-282 hepatic, cf. *Fossombronia alaskana*
on bare silt, frost boils in tundra

63-283 *Fossombronia* *alaskana*

same habitat as preceding

High ridge SW of camp, up north face to summit at west end & down north face on E. end.

- 63-284 *Brachysecum*
On hummock in tundra, steep mountainside
- 63-285 *Radula prolifera*
same habitat as preceding
- 63-286 *Frullania*
in wet places, steep mountainside tundra
- 63-287 *Splachnum ovatum* + *Vortia*
on caribou dung, near summit of ridge
- 63-288 *Herberta*
in wet places, steep mountainside tundra
- 63-289 *Oncophorus alpestris*
on soil on hummock, steep mountainside

- 63-290 *Philocarya*
on hummock in tundra, steep mountainside
- 63-291 *Radula prolifera*
in wet place in tundra, steep mountainside
- 63-292 *Dicranum*
same habitat as preceding
- 63-293 *Tomenthypnum*
same habitat as preceding
- 63-294 *Haplizia?* *Cryptodea intricata*
Same habitat as preceding.
- 63-295 *Tetraplodon*
on carbon dung near summit of mountain
- 63-296 *Eurhynchium*
on soil, tundra hummock, steep mountain side

Noluck Lake July 11, 1963

48

- 63-297 *Fissidens*
on soil, tundra hummock, steep mountainside
- 63-298 *Preponocladus badius*
in wet place, steep mountainside tundra
- 63-299 *Fissidens arcticus* Bryhn
on soil, tundra hummock, steep mountainside
- 63-300 *Plagiobryum demissum*
same habitat as preceding.
- 63-301 *Hylacomium*
same habitat as preceding
- 63-302 ~~Calliergon~~ *Preponocladus badius*
in wet place in tundra, steep mountainside
- 63-303 } *Stegonia latifolia*
63-303a } + var *pilifera*
on soil, exposed summit of mountain

63-304 Tetraplodon muricoides var.
on exposed summit of mountain

63-305 Orthotrichum speciosum
on rock, summit of mountain

63-306 Grimmia tenax + epocarpa
on rock, summit of mountain.

63-307 ~~Hypnum~~ Preparvuloides uncinatus
same habitat as preceding
and Brachythecium trachypodium

63-308 Hypnum cypressiforme + H. revolutum
same habitat as preceding

63-309 Hypnum
same habitat as preceding

63-310 Oncophorus
in rock crevices, near summit of mountain

63-311 1. ~~Orthotrichum~~ *Tomaria* *unifidula*

63-312 *Leskea catenulata*
On rock, summit of mountain

63-313 *Ditrichum*
On soil among rocks, near summit of mountain

63-314 *Encalypta affinis* + *shaptoarpe*
on soil in crevices, near summit of mountain

63 315 *Hypnum*
on soil, vertical bank, near summit of mountain

Tundra near, on slopes of & on summit
of "west ridge" behind camp.

63-316 *Rhacomitrium lanescens*
On bare silt in frost boil

63-317 *Rhacomitrium lanuginosum*
On hummock, mountainside, near to

63-318 *Dicranum*
On hummock in acid tundra

63-319 *Drepanocladus revolvens*
in tundra pool

63-320 *Mesca triquetra*
with preceding

63-321 *Calliergon sarmentosum*
with preceding

63-322 *C. ...*

Ridges west of "west ridge" just south of camp, to Storm Creek & return.

63-323 *Trematodon brivicollis*
on soil at edge of frost boil, on ridge

63-324 *Plagiobryum Ziesii demissum*
same habitat as preceding

63-325 *Desmatodon laureri*
same habitat as preceding

63-326 *Desmatodon ~~latifolius~~ leucostoma*
on silt in frost boil, on ridge

63-327 *Pogonatum*
in wet tundra, on low hummocks

63-328 *Ditrichum flexicaule*
with preceding

- 63-329 *Bryum* (red)
In wet frost boil, high ridge.
- 63-330 *Seligeria*
on flat stones, wet frost boil, high ridge
- 63-331 *Oncophorus alpestris*
on soil at edge of frost boil, high ridge
- 63-332 *Polytrichum piliferum*
between shale rocks, summit of ridge
- 63-333 *Bryum*
on soil, wet frost boil, high ridge
- 63-334 *Oncophorus*
on relatively dry slope of ridge
- 63-335 *Hypnum*
on soil at edge of frost boil, high ridge
- 63-336 *Drepanocladus brevifolius* ||
In tundra pool, on slope of ridge

Noluck Lake, July 13, 1963

54

- 63-337 *Tortella arctica*
~~*Trichostema cuspidatissimum*~~
in wet frost boil, slope of high ridge
- 63-338 *Schistidium* (or *Didymodon*)
in wet frost boil, slope of high ridge
- 63-339 *Tinnia arctica*
among shale pieces, steep slope of ridge
- 63-340 *Brachythecium*
in rather dry place, near rodent ^{high ridge} burrow,
- 63-341 *Drepanocladus revolvens*
in tundra pool, high ridge
- 63-342 *Tortella* ~~tot~~ *fragilis*
on soil at edge of frost boil, high ridge
- 63-343 *Splachnum ovatum*
in caribou trail, slope of high ridge.
- 63-344 *Tortula mucronifolia*
on silt in solifluction stripe, high ridge

- 63-345 *Stegonia latifolia*
63-346a " " var *pilifera*
on silt, near summit of high ridge
- 63-346 (hepatic) *Fossombronia alaskana*
On bare silt in frost boil, hillside wet tundra
- 63-347 *Oncophorus*
on soil around rodent burrow, high ridge
- 63-348 *Byzobrittonia*
on silt, island in Storm Creek
- 63-349 *Encalypta*
same habitat as preceding
- 63-350 *Didymodon rubellus*
same habitat as preceding
- 63-351 *Frisidans arctius* Bryhn
same habitat as preceding

- 63-352 *Dichodontium*
 on silt, "island" in braided Storm creek
- 63-353 *Polilia (bulbiferous) rostrata*
 same habitat as preceding
- 63-354 *Trichodon*
 in carbon trail, same habitat as preceding
- 63-355 *Drepanocladus uncinatus*
 on low bank under willows, same "....."
- 63-356 *Philonotis tomentella*
 on silt, "island" in braided Storm Creek
- 63-357 *Polystichum alpinum*
 on north facing slope, crest of high ridge
- 63-358 *Drepanocladus badius*
 in wet frost boil, ^{slope of} high ridge -

Along north face of "east ridge," thence to
Pilly Fork of Nuka R., return via isolated
ridge at SE corner of Noluck Lake

63-359 *Hypnum*
among mosses N-facing
On bank, steep mountainside tundra

63-360 *Tortella arctica*
~~*Tachostomum cuspidatissimum*~~
on soil
Same habitat as preceding

63-361 *Tortella fragilis*
on soil
Same habitat as preceding

63-362 *Oncophorus alpestris*
on soil
Same habitat as preceding

63-363 *Philocniza aspera*
same habitat as preceding

63-364 *Cirriophyllum*
in wet place, steep N-facing mountainside

- 63-365 *Pogonatum*
On soil, steep N-facing mountainside
- 63-366 *Desmatodon laurieri*
same habitat as preceding
- 63-367 *Odontoschisma macounii*
same habitat as preceding
- 63-368 *Plagiobryum demissum*
same habitat as preceding
- 63-369 *Ptilium crista-castransis*
among mosses, same habitat as preceding
- 63-370 *Pogonatum*
on soil, same habitat as preceding
- 63-371 *Dichodontium?*
same data as preceding
- 63-372 *Oncophorus*
same data as preceding

63-373 *Mesoptychia Sahlbergii*

In wet place, among mosses, steep N-facing
mountain side

63-374 *Radula prolifera*

same data as preceding

63-375 *Riccardia pinguis*

in very wet place in tundra

63-376 *Cinclidium*

In water in shallow tundra pool
a. *Ceratodon*

63-377 *Pogonatum*

mixed with preceding

63-378 *Drepanocladus revolvens*

In tundra pool

63-379 *Scapania degeneri*

In tundra pool

63-380 *Hygrohypnum*
On rocks in Pelly Fork of Nuka River

63-381 *Bryum*
On banks of Pelly Fork of Nuka River

63-382 *Scorpidium Scorpioides*
In shallow tundra pool

63-383 *Bryum*
At edge of tundra pool

63-384
isolated
On soil, ridge at SE corner of Noluck lake

63-385 *Desmatodon systylis*
~~*Stegania latifolia* var. *pilifera*~~
on soil, summit of isolated ridge at SE corner
of Noluck lake

63-386 *Tetraphodon nivioides* } on soil in canyon
63-386a *Tetraphodon pallidus* } trail in tundra

63-387 *Marchantia polymorpha* ^{*alpensis!*} ♂+♀

63-388

Bryum (*calophyllum*?)

At edge of tundra pool

63-389

Splachnum vasculosum

in very wet place, carbon trail in tundra

63-390

Splachnum ovatum

same habitat as preceding

63-391

Scorpidium scorpidioides

in shallow, fen-like tundra pool

63-392

Desmatodon sylvinus

On soil near summit of isolated ridge
at SE corner of Noluck Lake

63-393

Orthotrichum speciosum

On rock, same data as preceding

63-394

Scleridium tenerum

same data as preceding

63-395

Grimmia ovalis

same data as preceding

63-396

Leskea

like preceding

Along stream from camp to "twin mountains",
and in tundra pools back of camp.

63-397 *Polytrichum juniperinum*
on mossy bank above stream, near camp

63-398 *Psilopilum*
on silt, vertical bank of stream

63-399 *Polytrichum*
on mossy bank above stream, near camp

63-400 *Mnium rugosum*
on soil, bank of small stream

63-401 *Bryum*
same data as preceding

63-402 *Brachythecium*
same data as preceding

- 63-403 *Cinclidium latifolium*
at edge of shallow tundra pool
- 63-404 *Cinclidium cinclidium subrotundum*
same data as preceding
- 63-405 *Cinclidium subrotundum*
same data as preceding
- 63-406 *Mnium cinclidioides*
same data as preceding
- 63-407 *Splachnum ovatum*
in carbon trail, wet tundra
- 63-408 *Plagiobothrium* or *Orthothecium*?
in tundra pool, at edge
- 63-409 *Messecia uliginosa*
among mosses in tundra pool

Noluck Lake, July 15, 1963

84

- 63-410 *Mnium orthomyctum*
on silt, vertical bank above small stream
- 63-411 *Schistidium platyphyllum*
on boulders in small rapid stream
- 63-412 *Anthelia juratzkana*
on silt, frost boil in tundra
- 63-413 hepatic *Scapania*
obcordata
with preceding
- 63-414 *Brachythecium*
in tundra pool
- 63-415 *Campylopusium stellatum*
in tundra pool
- 63-416 *Drepanocladus revolvens*
in tundra pool
- 63-417 *Drepanocladus revolvens*
in tundra pool



- 63-418 *Drepanocladus badius*
in tundra pool
- 63-419 *Drepanocladus revolvens*
in tundra pool
- 63-420 *Calliergon richardsonii*
in tundra pool
- 63-421 *Calliergon giganteum*
in tundra pool
- 63-422 *Calliergon giganteum*
in tundra pool
- 63-423 *Calliergon giganteum*
in tundra pool
- 63-424 *Calliergon sarmmentosum*
in tundra pool



Noluck Lake, July 16, 1963

66

On steep, north-facing slope of "west ridge" behind camp.

63-425 *Oreas*

in Dryas heath, very steep, ^{N-facing mountain} slope

63-426 *Tayloria froelichiana*

on soil, very steep, N facing mountainside

63-427 *Brachythecium*

same data as preceding

63-428 *Tritodon*

with preceding

63-429 *Thuidium*

same data as preceding

63-430

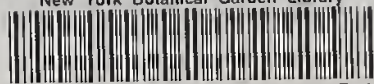
~~Hypnum~~

Hypnum

same data as preceding

[end of Noluck Lake]

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