

BC Parks LTEM Alpine

Submitted by: PX.BCPARKS

Submitted time: Aug. 6, 2023, 8:03:34 a.m.

Project Track ID

23-08-01-15-16-36

<center>**Choose Protocol**</center>

Alpine

<center>**Select BC Region**</center>

North Coast Skeena

<center>**Study Area Name**</center>

SEVEN SISTERS PARK

Report Date

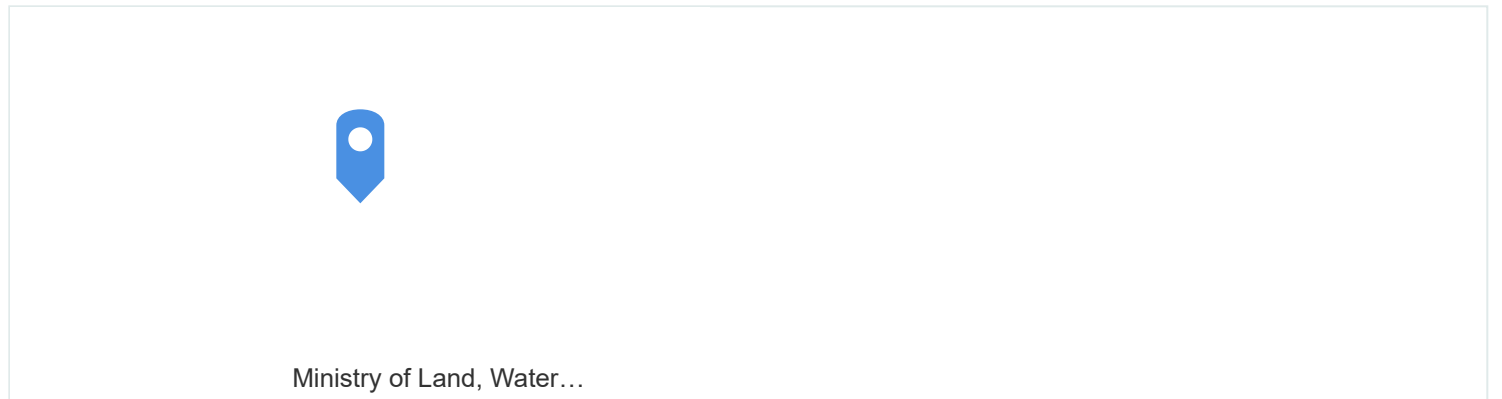
2023-08-01

<center>**Master Survey Name**</center>

Alpine_SEVEN_SISTERS_PARK_2023

<center>**Survey Location**</center>

Lat: 54.951144 Lon: -128.276504



<body bgcolor = '#ff9900'><center><center>PROTOCOL ALPINE - ALPINE</center></center></body>

<center>**LEVEL 1**
TRANSECT INFO</center>

Track ID

23-08-01-15-16-36

Transect Entering Sequence

3

Transect Label

1

Surveyors

Miranda Gilbert Darren Fillier

Date

Aug. 1, 2023

Time

10:38

Alpine Start Zone

9

Alpine Start E

546,336

Alpine Start N

6,089,594

Alpine End Zone

9

Alpine End E

546,336

Alpine End N

6,089,594

Alpine Start Lat

54.9511441

Alpine Start Long

-128.2765035

Alpine End Lat

54.9511441

Alpine End Long

-128.2765035

Alpine Stake Orientation

Top Left/ Bottom Right

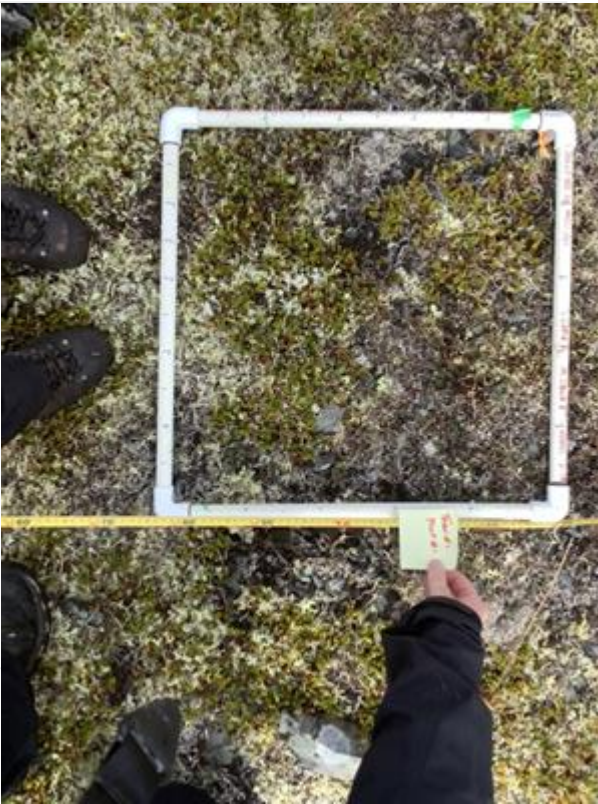
Transect Plot Interval (m)

10

Location of the First Plot

10m from start of transect

Transect Photos (Up to 5 Photos)



**LEVEL 2
PLOT INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

1

Transect - Plot #

1

Transect - Plot Distance (m)

10

Plot Comments

Rock cover 20%

Plot Total Cover

138

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

10

% Cover

40

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCA

% Cover

25

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Rhytidiopsis robusta

Alpine Species Code

RHYTROB

% Cover

2

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

10

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Cladonia pyxidata

Alpine Species Code

CLADPYX

% Cover

1

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Pseudephebe pubescens

Alpine Species Code

PSEUPUB

% Cover

10

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

7

% Cover

20

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

10

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Peltigera scabrosa

Alpine Species Code

PELTSCA

% Cover

10

Track ID

23-08-01-10-37-49

Alpine Transect Label

1 Plot 1

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

10

Track ID

23-08-01-15-16-36

Transect Entering Sequence

3

Transect Label

1

Surveyors

Miranda Gilbert Darren Fillier

Date

Aug. 1, 2023

Time

11:23

Alpine Start Zone

9

Alpine Start E

546,340

Alpine Start N

6,089,605

Alpine End Zone

9

Alpine End E

546,340

Alpine End N

6,089,605

Alpine Start Lat

54.9512465

Alpine Start Long

-128.2764496

Alpine End Lat

54.9512465

Alpine End Long

-128.2764496

Alpine Stake Orientation

Top Right/ Bottom Left

Transect Plot Interval (m)

10

Location of the First Plot

10m from the start

**LEVEL 2
PLOT INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

1

Transect - Plot #

2

Transect - Plot Distance (m)

10

Detection Photos (Up to 3 Photos)



Plot Cover

No rock or litter cover

Plot Total Cover

136.5

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

15

Alpine Species SName

Carex limosa

Alpine Species Code

CARELIM

% Cover

5

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

50

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Carex leptalea

% Cover

3

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCA

% Cover

20

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

5

% Cover

10

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Pinguicula vulgaris ssp. macroceras

Alpine Species Code

PINGVUL1

% Cover

4

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

20

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Rhytidiopsis robusta

Alpine Species Code

RHYTROB

% Cover

1

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

12

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

3

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

5

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

12

Alpine Species SName

Peltigera scabrosa

Alpine Species Code

PELTSCA

% Cover

3

Track ID

23-08-01-11-27-42

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Cladonia pyxidata

Alpine Species Code

CLADPYX

% Cover

0.5

Track ID

23-08-01-11-52-38

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Solidago multiradiata

Alpine Species Code

SOLIMUL

% Cover

2

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

15

Alpine Species SName

Hylocomium splendens

Alpine Species Code

HYLOSPL

% Cover

5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Transect - Plot #

3

Transect - Plot Distance (m)

30

Detection Photos (Up to 3 Photos)



Plot Cor

No rock or other debris

Plot Total Cover

159.5

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Peltigera scabrosa

Alpine Species Code

PELTSCA

% Cover

2

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Cladina rangiferina

Alpine Species Code

CLADRAN

% Cover

8

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

30

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

4

% Cover

10

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

40

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

6

% Cover

1

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

20

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

5

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

30

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

5

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Thamnoia vermicularis

Alpine Species Code

THAMVER

% Cover

5

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

12

Alpine Species SName

Dactylina arctica ssp. arctica

Alpine Species Code

DACTARC1

% Cover

0.5

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Luetkea pectinata

Alpine Species Code

LUETPEC

% Cover

3

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Transect - Plot #

4

Transect - Plot Distance (m)

40

Detection Photos (Up to 3 Photos)



Plot Cor...

No rock or litter

Plot Total Cover

132.6

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

15

Alpine Species SName

Carex limosa

Alpine Species Code

CARELIM

% Cover

15

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

30

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCAE

% Cover

15

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Pinguicula vulgaris ssp. macroceras

Alpine Species Code

PINGVUL1

% Cover

1

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

5

% Cover

2

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

4

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

15

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

8

% Cover

0.5

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Thamnotia vermicularis

Alpine Species Code

THAMVER

% Cover

5

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

1

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

20

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

12

Alpine Species SName

Cladina rangiferina

Alpine Species Code

CLADRAN

% Cover

20

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Dactylina arctica ssp. arctica

Alpine Species Code

DACTARC1

% Cover

0.1

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

3

Track ID

23-08-01-11-58-58

Alpine Transect Label

1

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

15

Alpine Species SName

Solidago multiradiata

Alpine Species Code

SOLIMUL

% Cover

1

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Transect - Plot #

5

Transect - Plot Distance (m)

50

Detection Photos (Up to 3 Photos)



Plot Corn

No rocks debris or scat

Plot Total Cover

126

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

50

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCAE

% Cover

5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

3

% Cover

5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Gentiana glauca

Alpine Species Code

GENTGLA

% Cover

2

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

2

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

1

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

0.5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Dactylina arctica ssp. arctica

Alpine Species Code

DACTARC1

% Cover

5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Cladonia pyxidata

Alpine Species Code

CLADPYX

% Cover

0.5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Thamnotia vermicularis

Alpine Species Code

THAMVER

% Cover

10

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Cladina rangiferina

Alpine Species Code

CLADRAN

% Cover

10

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

5

Track ID

23-08-01-12-40-10

Alpine Transect Label

1

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

25

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Transect - Plot #

6

Transect - Plot Distance (m)

60

Detection Photos (Up to 3 Photos)



Plot Comments

No rocks or other debris

Plot Total Cover

108.5

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

25

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

20

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

15

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

0.5

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Thamnoia vermicularis

Alpine Species Code

THAMVER

% Cover

1

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

7

Species Comments

Old genus name is lycopodium

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

15

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

10

Track ID

23-08-01-12-59-45

Alpine Transect Label

1

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Cladina rangiferina

Alpine Species Code

CLADRAN

% Cover

15

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Transect - Plot #

7

Transect - Plot Distance (m)

70

Detection Photos (Up to 3 Photos)



Plot Com

0.5% rock 10% biocrust

Plot Total Cover

162.6

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

1

% Cover

0.1

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

45

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCA

% Cover

35

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

4

% Cover

15

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

15

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

2

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

5

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

20

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

15

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Cladina rangiferina

Alpine Species Code

CLADRAN

% Cover

10

Track ID

23-08-01-13-10-53

Alpine Transect Label

1

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Peltigera scabrosa

Alpine Species Code

PELTSCA

% Cover

0.5

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Transect - Plot #

8

Transect - Plot Distance (m)

80

Detection Photos (Up to 3 Photos)



Plot Cor
10% litter

Plot Total Cover
255

**LEVEL 3
SPECIES INFO**

Track ID
23-08-01-13-41-39

Alpine Transect Label
1

Alpine Plot Number
8

Transect - Plot - Species Entering Sequence
8

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

30

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Vaccinium membranaceum

Alpine Species Code

VACCMEM

% Cover

15

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Rubus pedatus

Alpine Species Code

RUBUPED

% Cover

5

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Abies lasiocarpa var. lasiocarpa

Alpine Species Code

ABIELAS1

% Cover

90

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Cassiope mertensiana ssp. mertensiana

Alpine Species Code

CASSMER1

% Cover

50

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

50

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

15

Track ID

23-08-01-13-26-32

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

8

Species Comments

Unknown species photo on Carmen's phone. Possible saxifrage

Detection Photos (Up to 3 Photos)



Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Luetkea pectinata

Alpine Species Code

LUETPEC

% Cover

0.5

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Transect - Plot #

9

Transect - Plot Distance (m)

90

Detection Photos (Up to 3 Photos)



Plot Corn

No rocks or other debris

Plot Total Cover

96

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Cassiope mertensiana ssp. mertensiana

Alpine Species Code

CASSMER1

% Cover

90

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Luetkea pectinata

Alpine Species Code

LUETPEC

% Cover

6

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Rhytidiadelphus triquetrus

Alpine Species Code

RHYTTRI

% Cover

80

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

0.5

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

25

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Thamnoia vermicularis

Alpine Species Code

THAMVER

% Cover

0.01

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Cladonia pyxidata

Alpine Species Code

CLADPYX

% Cover

0.2

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Peltigera aphthosa

Alpine Species Code

PELTAPH

% Cover

15

Track ID

23-08-01-13-41-39

Alpine Transect Label

1

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

1

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Transect - Plot #

10

Transect - Plot Distance (m)

100

Detection Photos (Up to 3 Photos)



Plot Com

70% litter no rocks

Plot Total Cover

155

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Cassiope mertensiana ssp. mertensiana

Alpine Species Code

CASSMER1

% Cover

85

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

15

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Luetkea pectinata

Alpine Species Code

LUETPEC

% Cover

10

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

5

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Rhytidiopsis robusta

Alpine Species Code

RHYTROB

% Cover

15

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

6

% Cover

10

Track ID

23-08-01-13-55-43

Alpine Transect Label

1

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Peltigera scabrosa

Alpine Species Code

PELTSCA

% Cover

15

Track ID

23-08-01-15-16-36

Transect Entering Sequence

3

Transect Label

Transect 2

Surveyors

Miranda Gilbert

Date

Aug. 1, 2023

Time

14:32

Alpine Start Zone

9

Alpine Start E

546,331

Alpine Start N

6,089,586

Alpine End Zone

9

Alpine End E

546,331

Alpine End N

6,089,586

Alpine Start Lat

54.9510754

Alpine Start Long

-128.2765844

Alpine End Lat

54.9510754

Alpine End Long

-128.2765844

Alpine Stake Orientation

Top Left/ Bottom Right

Transect Plot Interval (m)

10

Location of the First Plot

Bottom of a rocky knoll.

Transect Comments

Plot 1 is at the start of the transect not 10m up.

**LEVEL 2
PLOT INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Transect - Plot #

1

Transect - Plot Distance (m)

0

Detection Photos (Up to 3 Photos)



Plot Cor

40% rock cover. 45% bio crust

Plot Total Cover

103

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

10

% Cover

1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCA

% Cover

20

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

15

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAUCUC

% Cover

5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Umbilicaria hyperborea

Alpine Species Code

UMBIHYP

% Cover

4

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

20

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Pseudephebe pubescens

Alpine Species Code

PSEUPUB

% Cover

25

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

10

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

1

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Silene acaulis

Alpine Species Code

SILEACA

% Cover

2

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Transect - Plot #

2

Transect - Plot Distance (m)

10

Detection Photos (Up to 3 Photos)



Plot Contents

No rocks or other debris

Plot Total Cover

150.2

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

1

% Cover

5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCAE

% Cover

3

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

40

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

4

% Cover

5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

5

% Cover

1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Salix stolonifera

Alpine Species Code

SALISTO

% Cover

25

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

0.5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

3

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

0.5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

12

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

30

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Cladina rangiferina

Alpine Species Code

CLADRAN

% Cover

0.5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

0.5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

15

Alpine Species SName

Cladonia pyxidata

Alpine Species Code

CLADPYX

% Cover

0.1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

16

Alpine Species SName

Solidago multiradiata

Alpine Species Code

SOLIMUL

% Cover

0.1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

17

Alpine Species SName

Peltigera scabrosa

Alpine Species Code

PELTSCA

% Cover

1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

18

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

10

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

2

Transect - Plot - Species Entering Sequence

19

% Cover

15

Species Comments

Unknown moss

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Transect - Plot #

3

Transect - Plot Distance (m)

20

Detection Photos (Up to 3 Photos)



Plot Contents

100% litter no rocks

Plot Total Cover

204

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Rubus pedatus

Alpine Species Code

RUBUPED

% Cover

5

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Abies lasiocarpa var. lasiocarpa

Alpine Species Code

ABIELAS1

% Cover

100

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Cassiope mertensiana ssp. mertensiana

Alpine Species Code

CASSMER1

% Cover

15

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

65

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

5

% Cover

10

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

1

Track ID

23-08-01-14-32-24

Alpine Transect Label

Transect 2

Alpine Plot Number

3

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

7

Track ID

23-08-01-15-13-49

Alpine Transect Label

Transect 2

Transect - Plot #

4

Transect - Plot Distance (m)

30

Detection Photos (Up to 3 Photos)



Plot Com

100% rock, 3% litter

Plot Total Cover

1

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-13-49

Alpine Transect Label

Transect 2

Alpine Plot Number

4

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Umbilicaria hyperborea

Alpine Species Code

UMBIHYP

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

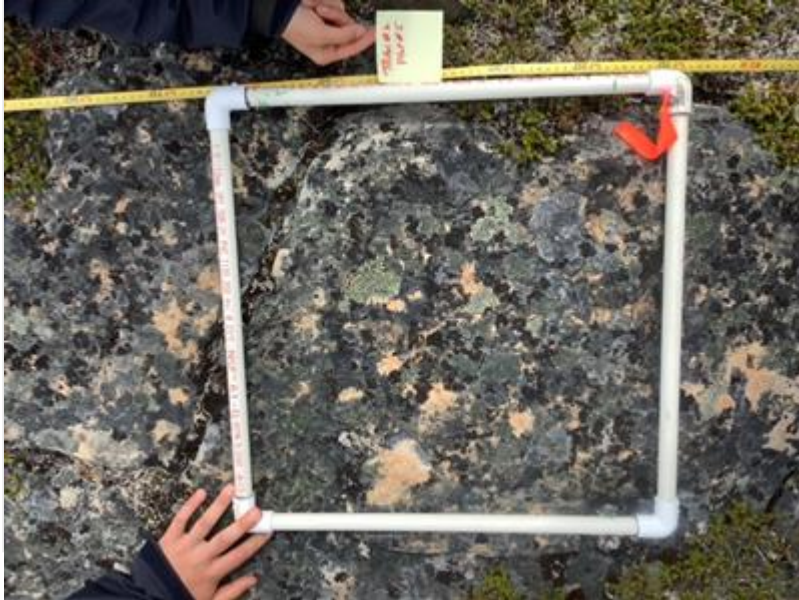
Transect - Plot #

5

Transect - Plot Distance (m)

40

Detection Photos (Up to 3 Photos)



Plot Comments

95% rock

Plot Total Cover

55

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

7

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Umbilicaria hyperborea

Alpine Species Code

UMBIHYP

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Thamnotia vermicularis

Alpine Species Code

THAMVER

% Cover

3

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

5

Transect - Plot - Species Entering Sequence

4

% Cover

40

Species Comments

Unknown lichen

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Transect - Plot #

6

Transect - Plot Distance (m)

50

Detection Photos (Up to 3 Photos)



Plot Cor...

2% rock cover 3% litter 0.5% scat

Plot Total Cover

220

LEVEL 3
SPECIES INFO

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Salix stolonifera

Alpine Species Code

SALISTO

% Cover

20

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Solidago multiradiata

Alpine Species Code

SOLIMUL

% Cover

7

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

50

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

6

% Cover

7

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

6

% Cover

80

Species Comments

Polytrichum alpinum

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

7

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

15

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

10

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Peltigera aphthosa

Alpine Species Code

PELTAPH

% Cover

3

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

12

% Cover

10

Species Comments

Carex genus

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

6

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Transect - Plot #

7

Transect - Plot Distance (m)

60

Detection Photos (Up to 3 Photos)



Plot Cover

85% rock cover 10% bio crust

Plot Total Cover

104

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

1

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

15

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

2

% Cover

3

Species Comments

Anemone narcissiflora

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Umbilicaria hyperborea

Alpine Species Code

UMBIHYP

% Cover

50

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

10

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

6

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

0.5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Cladonia pyxidata

Alpine Species Code

CLADPYX

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

0.5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

10

% Cover

20

Species Comments

Unknown lichens

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

11

% Cover

1

Species Comments

Carex (grasses)

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

7

Transect - Plot - Species Entering Sequence

12

% Cover

1

Species Comments

Antennaria alpina

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Transect - Plot #

8

Transect - Plot Distance (m)

70

Detection Photos (Up to 3 Photos)



Plot Cor

20% rock cover 30% biocrust

Plot Total Cover

77.21

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

1

% Cover

20

Species Comments

Carex (grasses)

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

35

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

3

% Cover

0.1

Species Comments

Anemone narcissus

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

4

% Cover

0.5

Species Comments

Antennaria alpina (alpine pussytoes)

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

5

Alpine Species SName

Solidago multiradiata

Alpine Species Code

SOLIMUL

% Cover

0.5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

6

% Cover

7

Species Comments

Potentilla uniflora (cinquefoil)

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

7

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

11

% Cover

0.1

Species Comments

Sedum integrifolium (Rose root)

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

12

% Cover

2

Species Comments

Unknown lichens

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

8

Transect - Plot - Species Entering Sequence

13

% Cover

0.01

Species Comments

Unknown plant possible rose family. Photo on Carmen's phone

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Transect - Plot #

9

Transect - Plot Distance (m)

80

Detection Photos (Up to 3 Photos)



Plot Com

5% rock 10% biocrust

Plot Total Cover

116.6

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

1

% Cover

7

Species Comments

Carex (grasses)

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCAE

% Cover

20

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

20

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

4

% Cover

10

Species Comments

Anemone narcissiflora

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

5

% Cover

2

Species Comments

Artemesia genus

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

7

% Cover

20

Species Comments

Unidentified moss

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Polytrichum juniperinum

Alpine Species Code

POLYJUN

% Cover

0.1

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

15

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

4

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

12

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

13

Alpine Species SName

Cetraria islandica ssp. crispiformis

Alpine Species Code

CETRISL1

% Cover

0.5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

9

Transect - Plot - Species Entering Sequence

14

Alpine Species SName

Festuca brachyphylla

Alpine Species Code

FESTBRA

% Cover

3

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Transect - Plot #

10

Transect - Plot Distance (m)

90

Detection Photos (Up to 3 Photos)



Plot Condition

No rocks or litter

Plot Total Cover

195

**LEVEL 3
SPECIES INFO**

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

1

% Cover

40

Species Comments

Carex grasses

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

2

Alpine Species SName

Festuca altaica

Alpine Species Code

FESTALT

% Cover

4

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

3

Alpine Species SName

Vaccinium caespitosum

Alpine Species Code

VACCCA

% Cover

10

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

4

Alpine Species SName

Empetrum nigrum

Alpine Species Code

EMPENIG

% Cover

30

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

5

% Cover

20

Species Comments

Anemone narcissiflora

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

6

Alpine Species SName

Pleurozium schreberi

Alpine Species Code

PLEUSCH

% Cover

70

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

7

% Cover

2

Species Comments

Unidentified moss

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

8

Alpine Species SName

Diphasiastrum alpinum

Alpine Species Code

DIPHALP

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

9

Alpine Species SName

Flavocetraria cucullata

Alpine Species Code

FLAVCUC

% Cover

3

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

10

Alpine Species SName

Thamnolia vermicularis

Alpine Species Code

THAMVER

% Cover

3

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

11

Alpine Species SName

Cladina mitis

Alpine Species Code

CLADMIT

% Cover

5

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

12

Alpine Species SName

Stereocaulon paschale

Alpine Species Code

STERPAS

% Cover

2

Track ID

23-08-01-15-16-36

Alpine Transect Label

Transect 2

Alpine Plot Number

10

Transect - Plot - Species Entering Sequence

13

% Cover

1

Species Comments

Stellaria longipes