

Level 4 Potential Conservation Area (PCA) Report

Name Snowdon Peak

Site Code S.USCOHP*26199

IDENTIFIERS

Site ID 2349 Site Class PCA
Site Alias None

Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
-		No Data

LOCATORS

Nation United States Latitude 374226N
State Colorado Longitude 1074149W

Quad Code Quad Name
37107-F6 Snowdon Peak

County
San Juan (CO)

Watershed Code Watershed Name
14080104 Animas

SITE DESCRIPTION

Minimum Elevation	12,000.00	Feet	3,657.60	Meters
Maximum Elevation	12,000.00	Feet	3,657.60	Meters

Site Description

The site occupies fairly level benches on the eastern flank of Snowdon Peak, south of Andrews Lake. There are several small alpine ponds in the alpine tundra. The wetland surrounding one pool is the site of Altai cottongrass, which is growing with *Caltha leptosepala*. Rocky areas on north-facing slopes with late-melting snow support *Draba graminea*. The plants are most abundant in areas where there is little competition from other plants. Associated species here are *Salix arctica*, *Tonestus pygmaeus*, *Sibbaldia procumbens*, moss, *Podistera eastwoodiae* and *Condrophylla prostrata*.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 10/16/2005
Designer Lyon, M.J.

Boundary Justification

The boundary encompasses the locations of two rare plants and surrounding similar habitat on the east side of Snowdon Peak.

Primary Area 118.21 Acres 47.84 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

The site rank is based on an excellent (A-ranked) occurrence of a globally imperiled (G2/S2) plant, San Juan whitlow-grass (*Draba graminea*). It also supports a fair (C-ranked) occurrence of a vulnerable (T3T4/S3) subspecies, Altai cottongrass (*Eriophorum altaicum* var. *neogaeum*).

Other Values Rank No Data

Other Values Comments

No Data

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LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

No Data

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global</u>	<u>State</u>	<u>Driving</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Rank</u>	<u>Rank</u>	<u>Site Rank</u>
21874	<i>Eriophorum altaicum</i> var. <i>neogaeum</i>	Altai cottongrass	G4?T3T4	S3	No
17247	<i>Draba graminea</i>	San Juan whitlow-grass	G2	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
194256	Lyon, P. and J. Hanson. 2006. Final Report: 2005 Rare Plant Survey of San Juan Public Lands, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 10/16/2005

Version Author Lyon, M.J.

Disclaimer

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