

Level 4 Potential Conservation Area (PCA) Report

Name South Twilight Peak

Site Code S.USCOHP*23993

IDENTIFIERS

Site ID 1509 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 373925N
State Colorado Longitude 1074312W

Quad Code Quad Name
37107-F6 Snowdon Peak

County
San Juan (CO)

Watershed Code Watershed Name
14080104 Animas

SITE DESCRIPTION

Minimum Elevation	12,320.00 Feet	3,755.00 Meters
Maximum Elevation	12,680.00 Feet	3,865.00 Meters

Site Description

This site is located on the steep southwest facing side of South Twilight Peak in an area that retains snow late in the season. The occurrence of a fair population of San Juan whitlow-grass was reported by a Colorado Native Plant Society volunteer in 2002. The plants were located a few feet east below the pass southeast of South Twilight Peak, in a pristine alpine area. They were growing in north-facing narrow rock crevices associated with large, nearly vertical rock slabs. More potential habitat for the plants is available above the occurrence, but is inaccessible for survey.

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 12/13/2002
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to include the location of the occurrence, and some adjacent habitat above that may be occupied but is inaccessible.

Primary Area 15.44 Acres 6.25 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The South Twilight Peak site supports a fair (C-ranked) occurrence of *Draba graminea*, a globally imperiled (G2/S2) species.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
17247	<i>Draba graminea</i>	San Juan whitlow-grass	G2	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/13/2002

Version Author Lyon, M.J.

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