

Level 4 Potential Conservation Area (PCA) Report

Name Mount Audubon

Site Code S.USCOHP*27916

IDENTIFIERS

Site ID 2657 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 400615N
State Colorado Longitude 1053531W

Quad Code Quad Name

40105-A5 Ward

County

Boulder (CO)

Watershed Code Watershed Name

10190005 St. Vrain

SITE DESCRIPTION

Minimum Elevation	10,751.00 Feet	3,276.90 Meters
Maximum Elevation	12,644.00 Feet	3,853.89 Meters

Site Description

This site is characterized by gently sloping alpine tundra. Boulder fields, talus, krumholtz, and semi-permanent snow fields are also found in the site. Associated plant species include mountain avens (*Dryas octopetala*), American bistort (*Bistorta bistortoides*), shortfruit willow (*Salix brachycarpa*), bellflower (*Campanula*), Engelmann spruce (*Picea engelmannii*), yellow stonecrop (*Amerosedum lanceolatum*), and Indian paintbrush (*Castilleja occidentalis*).

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 09/16/2009

Designer Panjabi, S.S.

Boundary Justification

The boundary is drawn to include the known occurrence, additional potential habitat, and the local mosaic of plant communities. The boundary was digitized while referencing a one meter digital color orthophoto quad and a 1:100,000 digital quad.

Primary Area 1,311.16 Acres 530.61 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of the globally imperiled (G2G3/S2S3) downy indian-paintbrush (*Castilleja puberula*).

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>			
17753	<i>Castilleja puberula</i>	downy indian-paintbrush	G2G3	S2S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/16/2009
Version Author	Panjabi, S.S.

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