

Level 4 Potential Conservation Area (PCA) Report

Name McClellan Mountain

Site Code S.USCOHP*1216

IDENTIFIERS

Site ID 1142 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 393955N
State Colorado Longitude 1054634W

Quad Code Quad Name

39105-F7 Grays Peak

County

Clear Creek (CO)

Watershed Code Watershed Name

10190004 Clear

SITE DESCRIPTION

Minimum Elevation	12,600.00 Feet	3,840.48 Meters
Maximum Elevation	13,500.00 Feet	4,114.80 Meters

Site Description

A long north-south trending ridge with a nearly shear west face and steep east face, from 12600 to 13500 feet elevation. The ridgetop has outcrops of bedrock with dips and saddles between. The outcrops are vegetated on the east with typical cushion plant/fellfield communities, while on the west there are few plants. The low-lying areas between outcrops generally have decompositional granite screes to the west. These screes have some plants: Ligularia soldanella, Senecio fremontii, Acomostglis rossii and in one location, a population of Crepis nana. Other species include: Elymus trachycaulus ssp andirus and Carex chalciolepis.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

Heavily impacted by mining around the 1900's to 1930's. Many old road beds, mine shafts, mine pits and tailings.

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 09/12/1994
Designer Pague, C.A.

Boundary Justification

The primary boundary is immediately around the population and includes where the scree extends down the slope. Secondary boundary goes to knolls N and S of population to provide buffer for the scree and rock outcrops and includes more downslope. Inholdings are included within the conservation boundaries.

Primary Area 96.46 Acres 39.04 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a state imperiled (G5S2) plant species.

Other Values Rank No Data

Other Values Comments

No Data

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LAND MANAGEMENT ISSUES

Land Use Comments

This area was heavily impacted by mining around the 1900's to 1930's. Many old road beds, mine shafts, mine pits, and tailings. The road is actually an old railroad bed - easy grade for walkers, skiers, and mountain bikers. Evidently it is a popular "jeeping" area, but the road is very rocky.

Natural Hazard Comments

Mine shifts and pits - none of these are bad - a few signs might be appropriate. Extremes of weather; cliffs on west face, up to 1500' down to Steven's Gulch.

Exotics Comments

No plants; introduced mountain goats seem to favor the dips in the ridgeline where the screes have developed - much pawing/digging (for salts?), bedding, and possible routes down off the west face.

Offsite

Re-activation of mining would impact the area again.

Information Needs

Impacts of goats? Further surveys for this spp on other screes along the ridge, especially from the end of the road to Mt. Edwards.

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>
16688	<i>Askellia nana</i>	dwarf hawksbeard	G5	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
163342	Reid, M. 1992. Field Survey for the Continental Divide Trail Route Evaluation.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/12/1994
Version Author	Pague, C.A.

Disclaimer

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