

Level 4 Potential Conservation Area (PCA) Report

Name Red Mountain Number One

Site Code S.USCOHP*18955

IDENTIFIERS

Site ID 46 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 375431N
State Colorado Longitude 1073929W

Quad Code Quad Name

37107-H6 Ironton

County

Ouray (CO)

San Juan (CO)

Watershed Code Watershed Name

14020006 Uncompahange

14080104 Animas

SITE DESCRIPTION

| | | |
|-------------------|----------------|-----------------|
| Minimum Elevation | 11,600.00 Feet | 3,536.00 Meters |
| Maximum Elevation | 12,600.00 Feet | 3,840.00 Meters |

Site Description

This site is along the northeast side of Red Mountain Number One, in rocky alpine tundra. The site has mixed ownership, with private mining claims interspersed with National Forest lands. Common alpine plants in the area include tufted hairgrass, moss campion, alpine avens, bistort, alpine sandwort, featherleaf fleabane, black-head daisy, dwarf blueberry, and alpine sagebrush. There are a few islands of stunted spruce krummholz. The areas where the alpine Drabas were found are pristine; however, nearby areas are subject to impacts of four-wheel drive vehicles, roads and foot traffic.

Key Environmental Factors

No Data

Climate Description

Alpine.

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 site includes the element occurrences and surrounding potential habitat.

Primary Area 179.70 Acres 72.72 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The Red Mountain Number One site is home to a fair (C-ranked) occurrence of Colorado Divide whitlow-grass (*Draba Streptobrachia*), a globally vulnerable (G3/S3) species. A fair (C-ranked) population of the state rare (G4/S2) northern rockcress (*Draba borealis*) also occurs in the site, in similar habitats.

Other Values Rank No Data

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Other Values Comments

Recreation, scenery.

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> |
| 21234 | <i>Draba streptobrachia</i> | Colorado Divide whitlow-grass | G3 | S3 | Yes |
| 19134 | <i>Draba borealis</i> | northern rockcress | G4 | S2 | No |

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/13/2002

Version Author Lyon, M.J.

Disclaimer

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