

Level 4 Potential Conservation Area (PCA) Report

Name Whitehouse Mountain

Site Code S.USCOHP*1333

IDENTIFIERS

Site ID 129 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 390255N
State Colorado Longitude 1070846W

Quad Code Quad Name

39107-A2 Marble

County

Gunnison (CO)

Watershed Code Watershed Name

14010004 Roaring Fork

SITE DESCRIPTION

Minimum Elevation	9,800.00 Feet	2,987.04 Meters
Maximum Elevation	12,000.00 Feet	3,657.60 Meters

Site Description

This small site includes spruce - fir (*Picea engelmannii* - *Abies lasiocarpa*) forests, alpine communities, and limestone boulders and rock outcrops. This area supports occurrences of two rare plant species; one is a globally-vulnerable fern ally, and the other is a state-rare fern. The site is fairly inaccessible with the only access being a very rough four-wheel drive road. There is a mining claim just outside the boundaries. Specific impacts that result from the mining activities are currently unknown.

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 04/28/1999

Designer Spackman, S.C.

Boundary Justification

The surrounding high quality habitat is included to protect the occurrences from direct disturbances, such as trampling, and indirect disturbances, such as unnatural erosion. The site also provides additional suitable habitat to allow for natural migration of the elements.

Primary Area 380.73 Acres 154.08 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

A fair (C-ranked) occurrence of a globally vulnerable (G3/S3) plant, pale moonwort (*Botrychium pallidum*), and a small occurrence of a state-rare (G4/S1) plant, green spleenwort (*Asplenium trichomanes-ramosum*) species are found in this site.

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>
21564	<i>Asplenium trichomanes-ramosum</i>	green spleenwort	G4	S1	No
19971	<i>Botrychium pallidum</i>	pale moonwort	G3	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	04/28/1999
Version Author	Spackman, S.C.

Disclaimer

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