

Level 4 Potential Conservation Area (PCA) Report

Name Savage Basin

Site Code S.USCOHP*21248

IDENTIFIERS

Site ID 1152 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 375628N
State Colorado Longitude 1074554W

Quad Code Quad Name

37107-H7 Telluride

County

San Miguel (CO)

Watershed Code Watershed Name

14030003 San Miguel

SITE DESCRIPTION

Minimum Elevation	10,400.00	Feet	3,170.00	Meters
Maximum Elevation	11,400.00	Feet	3,475.00	Meters

Site Description

Savage Basin is a large subalpine basin east of Telluride, and includes headwaters of the San Miguel River. The PCA is on an important recreational route for four-wheel drive enthusiasts and sightseers traveling between Telluride and Ouray via Imogene Pass. Three different species of moonworts were found in Savage Basin in 1999. All occurred on disturbed soils of road cuts. Although the number of above-ground stems was low, several years' observation are needed to determine the size of an occurrence. One reason for the rarity of the moonworts is that they are exceedingly difficult to see, and often overlooked. With more search effort, they may prove to be more common than is now known.

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 03/13/2000

Designer Lyon, M.J. and J.R. Sovell

Boundary Justification

The boundary is drawn to encompass the occurrences of several moonworts in Savage Basin along with adjacent potential habitat.

Primary Area 63.29 Acres 25.61 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains a fair occurrence of a plant species which is globally vulnerable.

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>
20475	<i>Botrychium echo</i>	reflected moonwort	G3	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
166644	Lyon, P. 1999. Colorado Natural Heritage Program Field Survey to the Uncompahgre Basin, Montrose and Ouray Counties.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/13/2000
Version Author	Lyon, M.J. and J.R. Sovell

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