

Level 4 Potential Conservation Area (PCA) Report

Name Halfway Picnic Ground

Site Code S.USCOHP*196

IDENTIFIERS

Site ID 54 Site Class PCA

Site Alias Halfway Campground Site

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 385407N

State Colorado Longitude 1050408W

Quad Code Quad Name
38105-H1 Woodland Park

County
Teller (CO)

Watershed Code Watershed Name
11020003 Fountain

SITE DESCRIPTION

Minimum Elevation 9,400.00 Feet 2,865.12 Meters

Maximum Elevation 10,400.00 Feet 3,169.92 Meters

Site Description

This site lies on the north slope of Pikes Peak between 9,400 and 10,400 feet. Lodgepole pine (*Pinus contorta*) forests dominate the hillsides. The understory is very sparse with gravel and a dense layer of litter. The west-facing slopes are more moist and support strawberry and moss in the understory. The drainages are filled with aspen. Halfway Picnic Ground is directly adjacent to the site, along with the Pikes Peak Highway.

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 04/28/1997

Designer Spackman, S.C.

Boundary Justification

The boundary is drawn to protect the occurrences from direct impacts, and to provide the plants with suitable habitat where additional individuals can become established over time. Little is known about the habitat needs or biology of *Botrychium* species. Additional information may expand the boundary. The current boundary is considered the least amount of area needing some protection.

Primary Area 199.16 Acres 80.60 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site includes a fair (C-ranked) occurrence of a globally vulnerable (G3/S3) plant, reflected moonwort (*Botrychium echo*), a poor occurrence of a state rare (G4/S2) plant, western moonwort (*Botrychium herperium*), and a historical occurrence of a globally vulnerable (G3/S2) plant, pale moonwort (*Botrychium pallidum*).

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

In 1998, *Botrychium pallidum* was not found but *B. echo*, *B. lanceolatum* and *B. hesperium* were. This may not be the precise location Peter Root visited in 1983. This should be verified so the entire population may be defined.

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>
22785	<i>Botrychium hesperium</i>	western moonwort	G4	S2	No
19971	<i>Botrychium pallidum</i>	pale moonwort	G3	S2	No
20475	<i>Botrychium echo</i>	reflected moonwort	G3	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
198660	Culver, D.R., D. Malone, and A. Shaw. 2011. CNHP Final Report: Survey of Critical Biological Resources in Teller County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	04/28/1997
Version Author	Spackman, S.C.

Disclaimer

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