

Level 4 Potential Conservation Area (PCA) Report

Name Cameron Pass

Site Code S.USCOHP2*2427

IDENTIFIERS

Site ID 925 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 403112N
State Colorado Longitude 1055331W

Quad Code Quad Name

40105-E8 Clark Peak

County

Larimer (CO)

Jackson (CO)

Watershed Code Watershed Name

10190007 Cache La Poudre
10180001 North Platte Headwaters

SITE DESCRIPTION

Minimum Elevation - Feet - Meters
Maximum Elevation - Feet - Meters

Site Description

The site is on Cameron Pass, within the subalpine zone. The highway over the pass longitudinally divides the site. The area is a subalpine valley with a small creek. The floodplain is dominated by willow and hummock-forming wetland vegetation. Slopes are dominated by dense coniferous forests and alpine peaks. The creek is culverted and diverted, but the wetland remains saturated. An unimproved road borders the site on the east side. There is a U.S. Forest Service parking lot, rest facilities, and a trailhead at the pass.

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 09/12/1994
Designer Pague, C.A.

Boundary Justification

The boundary includes the occurrences and a narrow buffer around the open habitat of the pass. Some of the elements likely venture outside of the site boundaries.

Primary Area 182.35 Acres 73.80 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

Biodiversity rank is based on two unranked occurrences of rare moonworts, the globally vulnerable (G3/S3) reflected moonwort (*Botrychium echo*) and the globally vulnerable (G3/S2) pale moonwort (*B. pallidum*). The state rare (G4/S1) Mingan's moonwort (*B. minganense*) and leathery grape fern (G5/S1) (*B. multifidum*) are also known from Cameron Pass. *B. redbanks*, a newly described species, has also been documented from this site. Two animal occurrences fall within the boundaries: wood frog (*Rana sylvatica*) (G5/S3) and Boreal Owl (*Aegolius funereus*) (G5/S2).

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Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

The area is used heavily by hikers, picnickers, and skiers.

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

Need better locational information to map element occurrences.

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
17095	<i>Rana sylvatica</i>	Wood Frog	G5	S3	No
19971	<i>Botrychium pallidum</i>	pale moonwort	G3	S2	Yes
23966	<i>Botrychium minganense</i>	Mingan's moonwort	G4	S2	No
24327	<i>Aegolius funereus</i>	Boreal Owl	G5	S2	No
21544	<i>Botrychium multifidum</i>	leathery grape fern	G5	S1	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
194561	Culver, D.R. 2006. Final Report: Rare Plant Survey for Owl Mountain Area and Medicine Bow/Routt National Forest. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

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

Disclaimer

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