

Level 4 Potential Conservation Area (PCA) Report

Name Lowry Campground

Site Code S.USCOHP*10291

IDENTIFIERS

Site ID 1737 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 393542N
State Colorado Longitude 1060126W

Quad Code Quad Name

39106-E1 Frisco

County

Summit (CO)

Watershed Code Watershed Name

14010002 Blue

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

This site includes large flat slabs of Pierre Shale lying on an east-facing, 20 degree slope which continues for approximately 0.5 miles. The rock outcrop covers about 30% of the slope, and 70% is comprised mainly of native forbs such as Thermopsis, Mahonia repens, Potentilla, Antennaria, Eriogonum, Heterotheca, and Epilobium. There are scattered lodgepole pine (Pinus contorta) and quaking aspen saplings (Populus tremuloides), along with sagebrush (Artemisia tridentata) and snowberry (Symphoricarpos). This area appears to have been burned and then cut. It appears that the aspens are coming in as a result of these disturbances and may be replaced with lodgepole at some point in the future. The plant communities adjacent to the site are dominated by lodgepole pine (Pinus contorta), quaking aspen (Populus tremuloides) and/or big sagebrush (Artemisia tridentata). The site is about 200 acres in size, and ranges in elevation from about 9000 to 9400 feet above sea level.

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 10/21/1997

Designer Fayette, K.K.

Boundary Justification

This site includes the Pierre shale rock outcrop (approximately 0.5 miles long) which supports the rare mustard species, as well as portions of the adjacent dominant plant communities. This boundary was drawn during a 1997 site visit by CNHP botanists. The boundary was further verified using a 1988 National Aerial Photography Program 1:40,000 infrared aerial photograph.

Primary Area 139.22 Acres 56.34 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site includes a good occurrence of a globally rare mustard species in a somewhat degraded habitat that is surrounded by extensive recreational and residential developments.

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Other Values Rank No Data

Other Values Comments

No Data

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>
19140	<i>Draba rectifracta</i>	mountain whitlow-grass	G3?	S2	Yes

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 10/21/1997

Version Author Fayette, K.K.

Disclaimer

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