

Level 4 Potential Conservation Area (PCA) Report

Name Flatiron Mesa

Site Code S.USCOHP*17135

IDENTIFIERS

Site ID 1821 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>
2470	S.USCOHP*27039	Roan

LOCATORS

Nation United States Latitude 392759N
State Colorado Longitude 1074905W

Quad Code Quad Name
39107-D7 North Mamm Peak

County
Garfield (CO)

Watershed Code Watershed Name
14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	6,600.00 Feet	2,012.00 Meters
Maximum Elevation	7,883.00 Feet	2,403.00 Meters

Site Description

The Flatiron Mesa PCA comprises the level top of Flatiron Mesa, as well as gentle side slopes on the north and southwest. Beaver Creek and the Beaver Creek Road (317 Road) run through the site. The geology of the PCA has been mapped as Wasatch and Ohio formations along Beaver Creek, with older Quaternary gravels and alluvium on the mesa top, and Quaternary landslide deposits on the side slopes, on both sides of Beaver Creek. The soils have been described as stony loam. Part of the mesa top has been burned, eliminating much of the sagebrush, and leaving a low cover of oak and serviceberry.

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 03/24/1999
Designer Fayette, K.K.

Boundary Justification

The boundary is drawn to include the area that supports the long-term survival of Harrington's beardtongue at this site. The PCA boundary includes the occurrences and some surrounding potential habitat, based on topography and vegetation.

Primary Area 3,782.09 Acres 1,530.56 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains several good occurrences of a globally vulnerable plant species which is endemic to the Colorado Rocky Mountains.

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>
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
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19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/14/2001
Version Author	Lyon, M.J.

Disclaimer

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