

Level 4 Potential Conservation Area (PCA) Report

Name Burning Mountain

Site Code S.USCOHP*16143

IDENTIFIERS

Site ID 1225 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 393515N
State Colorado Longitude 1073643W

Quad Code Quad Name
39107-E5 New Castle

County
Garfield (CO)

Watershed Code Watershed Name
14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	6,100.00 Feet	1,859.00 Meters
Maximum Elevation	7,730.00 Feet	2,356.00 Meters

Site Description

The Burning Mountain PCA is located on the south side of the Grand Hogback, in the pinyon-juniper zone. The southern part of the site is in the Wasatch and Ohio Creek geological formations, while the upper part occupies the Williams Fork formation. A gravel road leads to a mine near the top of the ridge. The PCA is located on both private and BLM land.

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 01/13/1999
Designer Fayette, K.K.

Boundary Justification

The site includes the occurrence and additional unsurveyed adjacent potential habitat. However, the full extent of the population of Wetherill milkvetch was not determined. With further surveys, it could be found to extend to the east and west along the south side of the Grand Hogback, and the PCA boundaries could be extended.

Primary Area 418.48 Acres 169.35 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site includes an excellent (A-ranked) occurrence of a globally vulnerable (G3/S3) plant species known from Colorado and Utah.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
22584	<i>Astragalus wetherillii</i>	Wetherill's milkvetch	G3	S3	Yes

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.

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