

Level 4 Potential Conservation Area (PCA) Report

Name Methodist Mountain

Site Code S.USCOHP*27574

IDENTIFIERS

Site ID 2567 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 382812N
State Colorado Longitude 1060014W

<u>Quad Code</u>	<u>Quad Name</u>
38105-D8	Wellsville
38106-D1	Poncha Pass

County

Chaffee (CO)

Fremont (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
11020001	Arkansas Headwaters

SITE DESCRIPTION

Minimum Elevation	8,400.00 Feet	2,560.32 Meters
Maximum Elevation	11,500.00 Feet	3,505.20 Meters

Site Description

The Methodist Mountain site is located on the north side of the Sangre de Cristo Range on the north face of Methodist Mountain. The dominant vegetation consists of ponderosa pine (*Pinus ponderosa*), pinon pine (*Pinus edulis*), and Douglas-fir (*Pseudotsuga menziesii*). Loggie Gulch is an ephemeral drainage that bisects the site. A Forest Service road parallels Loggie Gulch and then switchbacks to the top of Methodist Mountain. The Methodist Mountain road is a popular single track for summer recreation activities.

Key Environmental Factors

No Data

Climate Description

Average 300 days of sunshine each year. A typical summer day is sunny, in the high 70's to low 80's and evening temperatures in the high 40's and low 50's. Annual rainfall is 10.15" and annual snowfall is 30.4" with most snow occurring from the end of October through April.

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 01/20/2009
Designer Culver, D.R.

Boundary Justification

The boundary is drawn to encompass the rare plant populations and adjacent potential habitat.

Primary Area	2,339.88 Acres	946.92 Hectares
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SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports an extant occurrence of the globally vulnerable (G3/S3) rock-loving neoparrya (*Aletes lithophilus*).

Other Values Rank No Data

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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

This site and element occurrences were not visited during the 2008 county survey and need to be updated.

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>
22904	<i>Aletes lithophilus</i>	rock-loving neoparrya	G3	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
198290	Culver, D.R., D. Malone, S.L. Neid, and J. Handwerk. 2009. Final Report: Survey of Critical Biological Resources in Chaffee County. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	01/20/2009
Version Author	Culver, D.R.

Disclaimer

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