

# Level 4 Potential Conservation Area (PCA) Report

Name Sheep Mountain

Site Code S.USCOHP\*7924

## IDENTIFIERS

Site ID 1463 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 404125N  
State Colorado Longitude 1052526W

Quad Code Quad Name

40105-F4 Big Narrows

County

Larimer (CO)

Watershed Code Watershed Name

10190007 Cache La Poudre

## SITE DESCRIPTION

Minimum Elevation	6,200.00 Feet	1,889.76 Meters
Maximum Elevation	7,550.00 Feet	2,301.24 Meters

### Site Description

This is a relatively small, (2,240 acres, 910 ha) low-elevation area consisting mainly of steep, cliffy south-facing shrubland/grassland slopes, with small forested west and north-facing portions. Elevation ranges from 6,200-7,550 ft. (1,890-2,300 m); geologic substrate is precambrian granite (igneous/meta colluvium). Animal-use evidence is high throughout the area: found 2 sites of mountain lion scat, much bighorn, deer and elk scat, bear sign (rocks turned over), and coyote scat. Several campsites with fire rings are scattered around, but no real trails are evident in the area. To the north of the National Forest Service boundary is a housing development and many roads (some photos were taken). The soil consists of gravelly, sand loam, shallow with many surface rocks (<20 cm dia).

### 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 03/28/1997

Designer Kittel, G.M.

### Boundary Justification

The site includes the west and north-facing slopes of Sheep Mountain. Boundaries include approximately a 200 foot buffer.

Primary Area 646.16 Acres 261.49 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

The rank is based on a good (B-ranked) occurrence of a globally imperiled (G2/S2) plant community, *Purshia tridentata* / *Muhlenbergia montana*. There is also one extant and one good to fair (BC-ranked) occurrence of two globally imperiled (G2/S2) communities, *Juniperus scopulorum* / *Cercocarpus montanus* and *Cercocarpus montanus* / *Hesperostipa comata*.

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

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>
24531	<i>Cercocarpus montanus</i> / <i>Hesperostipa comata</i> Shrubland	Mixed Foothill Shrublands	G2	S2	No
24856	<i>Juniperus scopulorum</i> / <i>Cercocarpus montanus</i> Woodland	Foothills Pinyon-Juniper Woodlands/Scarp Woodlands	G2	S2	No
24728	<i>Purshia tridentata</i> / <i>Muhlenbergia montana</i> Shrubland	Mixed Foothill Shrublands	G2	S2	Yes

### REFERENCES

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

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

<b>Version Date</b>	03/28/1997
<b>Version Author</b>	Kittel, G.M.

### Disclaimer

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