

Level 4 Potential Conservation Area (PCA) Report

Name Jerry Creek

Site Code S.USCOHP*26594

IDENTIFIERS

Site ID 2379 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 390944N
State Colorado Longitude 1081926W

Quad Code Quad Name

39108-B3 Cameo

County

Mesa (CO)

Watershed Code Watershed Name

14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	5,400.00 Feet	1,645.92 Meters
Maximum Elevation	6,200.00 Feet	1,889.76 Meters

Site Description

Plants were found growing in loose shale fragments above the Mesa Verde Sandstone Rimrock on a fairly level bench and very gently sloping hillside. Area has scattered junipers with *Ehedra*, *Arenaria*, *Physaria acutifolia*, *Atriplex confertifolia*, *Platyschkuhria integrifolia*, and the invasive *Bromus tectorum*.

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 11/01/2006

Designer Culver, D.R.

Boundary Justification

Boundaries are drawn to capture the immediate habitat of the plant according to soil coverage.

Primary Area 617.61 Acres 249.94 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of the globally vulnerable (G3/S1) narrow-stem gilia (*Gilia stenothyrsa*). According to Peggy Lyon, CNHP botanist, this is the largest concentration known in Mesa County with 100+ flowering stems and 300+ basal rosettes.

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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Natural Hazard Comments

No Data

Exotics Comments

Cheat grass (*Bromus tectorum*) is prevalent.

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>
18885	<i>Gilia stenothyrsa</i>	narrow-stem gilia	G3	S1	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 11/01/2006

Version Author Culver, D.R.

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