

Level 4 Potential Conservation Area (PCA) Report

Name Greenhorn

Site Code S.USCOHP*24066

IDENTIFIERS

Site ID 388 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 375426N
State Colorado Longitude 1045132W

Quad Code Quad Name
37104-H7 Colorado City

County
Pueblo (CO)

Watershed Code Watershed Name
11020002 Upper Arkansas

SITE DESCRIPTION

Minimum Elevation	6,000.00 Feet	1,829.00 Meters
Maximum Elevation	6,260.00 Feet	1,908.00 Meters

Site Description

This relatively small site contains a large, sparsely vegetated shale outcrop that is bordered by roads on every side. The southern boundary of the site is steep and a small ravine cuts across the eastern portion. The western portion is dominated by a hill that provides a nice overlook of the surrounding areas. Associated plant species include Gambel's oak (*Quercus gambelii*), gumweed (*Grindelia* sp.), wild buckwheat (*Eriogonum* sp.), yucca (*Yucca glauca*), and beardtongue (*Penstemon* sp.).

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 01/24/2003
Designer Spackman, S.C.

Boundary Justification

The boundary encompasses the element occurrence, plus unsurveyed, apparently suitable habitat in the vicinity of the occurrence. In general, site boundaries are drawn to represent our best estimate of the primary area needed for the survival of the occurrence. This area is estimated to be sufficiently large to protect intact (or at least allow simulation of) most of the natural ecological processes necessary for survival of the species, including reproductive ecology, and hydrology. The boundaries also include the mosaic of local community types on which the species may rely (knowledge of this species is incomplete).

Primary Area 112.75 Acres 45.63 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a globally vulnerable (G3/S3) plant species, *Lesquerella calycicola*, also called Rocky Mountain Bladderpod.

Other Values Rank No Data

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Other Values Comments

No Data

LAND MANAGMENT 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>
21031	<i>Lesquerella calcicola</i>	Rocky Mountain bladderpod	G3	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	01/24/2003
Version Author	Spackman, S.C.

Disclaimer

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