

Level 4 Potential Conservation Area (PCA) Report

Name Cedar Hill

Site Code S.USCOHP*114

IDENTIFIERS

Site ID 1842 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 385148N
State Colorado Longitude 1073553W

Quad Code Quad Name

38107-G5 Paonia

County

Delta (CO)

Watershed Code Watershed Name

14020004 North Fork Gunnison

SITE DESCRIPTION

Minimum Elevation	5,760.00 Feet	1,756.00 Meters
Maximum Elevation	5,960.00 Feet	1,817.00 Meters

Site Description

The western part of this site includes a small, north-facing hillside, easily recognized by its wooden cross, is used by a local organization as the site for a nativity scene at Christmas. The railroad and a road run along the bottom of the hill, and an irrigation canal traverses the hillside about halfway up the site. The vegetation consists of a mixture of native shrubs, including Utah serviceberry (*Amelanchier utahensis*), squaw apple (*Peraphyllum ramosissimum*), fourwing saltbush (*Atriplex canescens*), and big sagebrush (*Artemisia tridentata*). The Colorado desert-parsley (*Lomatium concinnum*) was found scattered throughout the site, often hidden under the dense shrubs. This hillside is wetter and more heavily vegetated than other sites where the desert-parsley was found. The adobe thistle (*Cirsium perplexans*) favored areas along the trail to the creche, which may indicate that it grows best in areas which have received some disturbance. It was also seen on the east-facing slope above the canal. There is more potential habitat for these plants in surrounding areas which have not been searched.

Key Environmental Factors

No Data

Climate Description

Arid semi-desert.

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 12/01/1996

Designer Lyon, M.J.

Boundary Justification

The site includes the locations of both plants, bounded by a railroad, roads, farmlands and urban areas to the north.

Primary Area 97.12 Acres 39.30 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

The site supports an excellent (A-ranked) example of the globally imperiled (G2G3/S2S3) adobe thistle (*Cirsium perplexans*) and a fair (C-ranked) example of the globally imperiled (G2G3/S2S3) Colorado

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desert-parsley (*Lomatium concinnum*).

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Other Values Rank No Data

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>
22079	<i>Cirsium perplexans</i>	adobe thistle	G2G3	S2S3	Yes
23232	<i>Lomatium concinnum</i>	Colorado desert-parsley	G2G3	S2S3	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
178765	Lyon, P. and E. Williams. 1997. Final Report: Natural Heritage Biological Survey of Delta County. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/01/1997

Version Author Lyon, M.J.

Disclaimer

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