

Level 4 Potential Conservation Area (PCA) Report

Name Cedaredge

Site Code S.USCOHP*232

IDENTIFIERS

Site ID 1730 Site Class PCA
Site Alias Dry Creek

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 385432N
State Colorado Longitude 1074934W

Quad Code Quad Name

38107-H7 Dry Creek

County

Delta (CO)

Watershed Code Watershed Name

14020005 Lower Gunnison

SITE DESCRIPTION

Minimum Elevation	6,280.00 Feet	1,914.00 Meters
Maximum Elevation	6,680.00 Feet	2,036.00 Meters

Site Description

This private ranch hosts the world's largest known population of the adobe thistle. The thistle was first noticed a year ago by the owner, growing in a dry, grazed field with sagebrush. Little is known about the ecology of this thistle. At this site, it appeared to be a colonizer of a disturbed area. Nearby, in a wetland fed by a small intermittent stream, we found northern leopard frogs. The populations of these frogs are known to be cyclical, and they seemed to be more abundant than usual this year. Gray Vireos were also seen, but their nesting was not confirmed.

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 12/01/1997
Designer Lyon, M.J.

Boundary Justification

The site includes the mosaic of plant communities on the ranch, from dry open sagebrush areas with adjacent pinon and juniper to the wetland habitat of the northern leopard frog.

Primary Area 362.77 Acres 146.81 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site supports an excellent (A-ranked) occurrence of the globally imperiled (G2G3/S2S3) plant, adobe thistle (*Cirsium perplexans*).

Other Values Rank No Data

Other Values Comments

No Data

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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

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.

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