

Level 4 Potential Conservation Area (PCA) Report

Name Doug Creek

Site Code S.USCOHP*18353

IDENTIFIERS

Site ID 1169 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 383917N
State Colorado Longitude 1073307W

Quad Code Quad Name

38107-F5 Crawford

County

Montrose (CO)

Watershed Code Watershed Name

14020002 Upper Gunnison

SITE DESCRIPTION

Minimum Elevation	6,720.00 Feet	2,048.00 Meters
Maximum Elevation	7,400.00 Feet	2,256.00 Meters

Site Description

This is primarily an agricultural area with cropland, hay fields and shelterbelts. The Rocky Mountain thistle was found in disturbed areas along roadsides, in four sub-populations. One additional subpopulation was located in a pasture away from roads. The natural vegetation of the area consists of big sagebrush, greasewood, rabbitbrush and western wheatgrass, with pinyon and juniper on the higher slopes. Exotic species present include yellow sweet clover and Canada thistle. The native species, Tracy's thistle, is also present. Nearby slopes of Mancos shale appear to be potential habitat for Lomatium concinnum, Penstemon retrorsus, and Astragalus wetherillii, although they have not been surveyed. The Northern Harrier was observed in the area in 1990, and identified as possibly breeding, based on mating calls, according to the Breeding Bird Atlas.

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 11/23/1998

Designer Lyon, M.J.

Boundary Justification

The boundary encompasses the known locations of the Rocky Mountain thistle, and the adjacent area with similar habitat.

Primary Area 1,544.41 Acres 625.00 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains fair occurrences of a plant species which is imperiled on a global scale.

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	No
22079	<i>Cirsium perplexans</i>	adobe thistle	G2G3	S2S3	No
22079	<i>Cirsium perplexans</i>	adobe thistle	G2G3	S2S3	Yes
22079	<i>Cirsium perplexans</i>	adobe thistle	G2G3	S2S3	No
22079	<i>Cirsium perplexans</i>	adobe thistle	G2G3	S2S3	No
22079	<i>Cirsium perplexans</i>	adobe thistle	G2G3	S2S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	05/13/1999
Version Author	Lyon, M.J.

Disclaimer

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