

# Level 4 Potential Conservation Area (PCA) Report

Name Dry Creek Basin

Site Code S.USCOHP\*27335

## IDENTIFIERS

Site ID 2511 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 380448N  
State Colorado Longitude 1083820W

<u>Quad Code</u>	<u>Quad Name</u>
38108-A5	Basin
38108-A6	Gypsum Gap

### County

San Miguel (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14030003	San Miguel

## SITE DESCRIPTION

Minimum Elevation	6,000.00 Feet	1,828.80 Meters
Maximum Elevation	6,500.00 Feet	1,981.20 Meters

### Site Description

Dry Creek Basin is a large, gently rolling area dominated by open sagebrush (*Artemisia nova*) communities at about 6,000 - 6,500 feet. Predominant land uses include grazing, hunting, and oil development.

### 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 09/12/2008  
Designer Panjabi, S.S.

### Boundary Justification

The boundary is drawn to include the rare plants, adjacent potential habitat, and some representation of the local mosaic of plant communities.

Primary Area 14,206.84 Acres 5,749.33 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

The site supports one excellent (A-ranked) and two good (B-ranked) occurrences of the globally imperiled (G2/S2) Gypsum Valley cateye (*Cryptantha gypsophila*), a good (B-ranked) occurrence of the globally imperiled (G2G3/S2S3) Naturita milkvetch (*Astragalus naturitensis*), a poor (D-ranked) occurrence of the globally vulnerable (G3/S2) little penstemon (*Penstemon breviculus*), and an extant occurrence of the state rare (G4/S1) pygmy sagebrush (*Seriphidium pygmaeum*).

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

Cheatgrass (*Bromus tectorum*) and curvseed butterwort (*Ceratocephala testiculata*) have been documented.

### 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>
23967	<i>Penstemon breviculus</i>	little penstemon	G3	S2	No
20827	<i>Seriphidium pygmaeum</i>	pygmy sagebrush	G4	S1	No
40346	<i>Cryptantha gypsophila</i>	Gypsum Valley cateye	G2	S2	No
40346	<i>Cryptantha gypsophila</i>	Gypsum Valley cateye	G2	S2	No
40346	<i>Cryptantha gypsophila</i>	Gypsum Valley cateye	G2	S2	Yes
21647	<i>Astragalus naturitensis</i>	Naturita milkvetch	G2G3	S2S3	No

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	09/12/2008
<b>Version Author</b>	Panjabi, S.S.

## Disclaimer

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