

# Level 4 Potential Conservation Area (PCA) Report

Name Dry Creek Uplands

Site Code S.USCOHP\*20302

## IDENTIFIERS

Site ID 1346 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 373211N  
State Colorado Longitude 1061525W

Quad Code Quad Name  
37106-E3 Dog Mountain

County  
Rio Grande (CO)

Watershed Code Watershed Name  
13010002 Alamosa-Trinchera

## SITE DESCRIPTION

Minimum Elevation	8,080.00 Feet	2,463.00 Meters
Maximum Elevation	8,280.00 Feet	2,524.00 Meters

### Site Description

The site occurs on a small, isolated mesa along Dry Creek. The edges of the mesa are very rocky giving a "rock pavement" appearance. Blue grama (*Bouteloua gracilis*), fringed sage (*Artemisia frigida*), skunkbush (*Rhus trilobata*), and snakeweed (*Gutierrezia sarothrae*) are common on the rocky areas. Where deeper soils occur on the mesa top, blue grama dominated grasslands are present.

### 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 01/06/2000  
Designer Kettler, S.M.

### Boundary Justification

The main threat to Weber's catseye would be physical disturbance of the habitat. The boundary was delineated to include the known extent of the plant populations and a small amount of the adjacent area to incorporate portions of other habitat types. This additional habitat was included based on the assumption that pollinators of Weber's catseye may also require other types of habitat. The pollinators are unknown, consequently we are not certain that the amount of adjacent habitat is sufficient to support those species. With more information, these boundaries may change.

Primary Area 117.14 Acres 47.40 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent occurrence of a plant species which is vulnerable 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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
23977	<i>Oreocarya weberi</i>	Weber's catseye	G3	S3	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165924	Kettler, S., J. Rocchio, R. Schorr, J. Burt. 2000. Biological Inventory of Rio Grande and Conejos Counties, Colorado. Unpublished report prepared for The Nature Conservancy. 234 pp.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

**Version Date** 01/06/2000  
**Version Author** Kettler, S.M.

## Disclaimer

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