

# Level 4 Potential Conservation Area (PCA) Report

Name Dry Lake at Greenhorn Mountain

Site Code S.USCOHP\*400

## IDENTIFIERS

Site ID 1462 Site Class PCA  
Site Alias Dry Lake

### 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 394223N  
State Colorado Longitude 1065559W

### Quad Code Quad Name

39106-F8 Gypsum

### County

Eagle (CO)

### Watershed Code Watershed Name

14010001 Colorado headwaters  
14010003 Eagle

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

### Site Description

Rolling sagebrush hills with scattered pinyon and juniper extend for miles along this large mesa. There are 5,274 acres between 7,200-8,400 feet within this site.

### 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 02/28/2000

Designer Fayette, K.K.

### Boundary Justification

The site boundary encompasses the occurrence and includes the potential habitat that exists between the sub occurrences. The potential habitat will allow the population to move over time and/or expand. There is an abundance of apparently unoccupied potential habitat surrounding this site. Additional surveys may show this area to be occupied in the future.

Primary Area 5,275.78 Acres 2,135.04 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains a good occurrence of a plant species which is vulnerable on a global scale. Harrington's beardtongue (*Penstemon harringtonii*) is a globally vulnerable plant species that is restricted to Colorado and is found almost exclusively in sagebrush habitat. This species is only known from approximately 37 locations, all of which are centered near Edwards in Eagle County. In general, Harrington's beardtongue and its habitat are highly threatened from residential development. These threats in addition to a restricted range emphasize the urgent need for protection. Harrington's beardtongue populations are known to fluctuate in population numbers from year to year. Therefore, this specific location may be a higher priority than the current information reflects. This site is one of ten that have been designed around the best locations of this

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species.

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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>
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	Yes
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	No

### REFERENCES

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

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date 02/28/2000  
Version Author Fayette, K.K.

### Disclaimer

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