

# Level 4 Potential Conservation Area (PCA) Report

Name Crawford Mesa

Site Code S.USCOHP\*10489

## IDENTIFIERS

Site ID 1162 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 384404N  
State Colorado Longitude 1073752W

Quad Code Quad Name  
38107-F6 Grand View Mesa

County  
Delta (CO)

Watershed Code Watershed Name  
14020004 North Fork Gunnison

## SITE DESCRIPTION

Minimum Elevation	6,000.00 Feet	1,829.00 Meters
Maximum Elevation	6,400.00 Feet	1,951.00 Meters

### Site Description

This area of low adobe hills has a high density, up to about 10% canopy cover, of the adobe penstemon. The soils are shallow, composed of a light gray, silty clay on the surface. The low available water capacity and shallow depth make them unsuitable for growing crops (USDA 1981). The penstemon is found in barren areas on north-facing slopes with sparse vegetation. Associated plants include shadscale (*Atriplex confertifolia*) and spiny horsebrush (*Tetradymia canescens*). The south-facing slopes with more grass and annual weeds did not support the penstemon. When the site was visited in early May, the plants were in bud, with very few flowers open.

### 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 boundaries are drawn to include the population of adobe penstemon that was found on BLM lands, and the immediately adjacent areas with the same topography, vegetation and soil type, which include some private land not searched.

Primary Area 234.81 Acres 95.02 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of a vulnerable, locally restricted (G3/S3) plant, adobe beardtongue (*Penstemon retrorsus*) and an extant occurrence of the globally imperiled (G2G3/S2S3) Colorado desert-parsley (*Lomatium concinnum*).

Other Values Rank No Data

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## 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>
16795	<i>Penstemon retrorsus</i>	adobe beardtongue	G3	S3	Yes
23232	<i>Lomatium concinnum</i>	Colorado desert-parsley	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

<b>Version Date</b>	12/01/1997
<b>Version Author</b>	Lyon, M.J.

### Disclaimer

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