

# Level 4 Potential Conservation Area (PCA) Report

Name B50 Road

Site Code S.USCOHP\*5915

## IDENTIFIERS

Site ID 1638 Site Class PCA  
Site Alias Selig Canal Standard Site

### Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
2465	S.USCOHP*27034	Adobe Hills

## LOCATORS

Nation United States Latitude 384130N  
State Colorado Longitude 1075801W

### Quad Code Quad Name

38107-F8 Olathe NW

### County

Delta (CO)

### Watershed Code Watershed Name

14020005 Lower Gunnison  
14020006 Uncompahange

## SITE DESCRIPTION

Minimum Elevation	5,240.00 Feet	1,597.00 Meters
Maximum Elevation	5,400.00 Feet	1,646.00 Meters

### Site Description

This site, in the southern part of the county, is typical of the semi-desert shrublands in Delta County. It has low adobe hills derived from mancos shale, sparsely vegetated with shadscale and mat saltbush. The clay-loving wild buckwheat (*Eriogonum pelinophilum*) was found almost exclusively on gentle east-facing slopes, in several locations. Although the buckwheat is not nearly as abundant here as at the Lawhead Gulch site, it is the second best site for the plant in Delta County. In general, this part of the county has been highly fragmented by irrigated fields and residential housing.

### 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 boundary is drawn to encompass the occurrence of the clay-loving buckwheat and some adjacent potential habitat.

Primary Area 1,556.66 Acres 629.96 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a plant species which is imperiled on a global scale (G2/S2). The clay-loving wild buckwheat (*Eriogonum pelinophilum*) is known only from Delta and Montrose counties. This site includes three populations, one of which is the ninth largest known, with an estimated 2,000 individuals.

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>
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	No
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	Yes
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	No
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	No
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	No
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	No

### 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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