

# Level 4 Potential Conservation Area (PCA) Report

Name Menoken School

Site Code S.USCOHP\*5840

## IDENTIFIERS

Site ID 1439 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>
2465	S.USCOHP*27034	Adobe Hills

## LOCATORS

Nation United States Latitude 383211N  
State Colorado Longitude 1075544W

Quad Code Quad Name

38107-E8 Olathe

County

Montrose (CO)

Watershed Code Watershed Name

14020006 Uncompahange

## SITE DESCRIPTION

Minimum Elevation	5,700.00 Feet	1,737.00 Meters
Maximum Elevation	5,700.00 Feet	1,737.00 Meters

### Site Description

This site is in a small undeveloped area in the midst of farmland and disturbed areas. Vegetation consists of the desert shrub community dominated by shadscale which is typical of the adobes. The formerly extensive Mancos shale ecosystem here has been fragmented by agriculture and residential development, and harbors a relict population of the clay-loving wild buckwheat. The population may not be viable or protectable. However, since much of the adobes have suffered the same fate, protecting small relict sites may be the only hope of survival for the species. In 1998, the plants were not flowering, possibly due to drought.

### Key Environmental Factors

Mancos shale.

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 09/22/1996  
Designer Fayette, K.K.

### Boundary Justification

The boundary includes the small area of remaining habitat for the clay-loving wild buckwheat. Surrounding land has been developed, and is not included in the site.

Primary Area 100.59 Acres 40.71 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains a fair (C-ranked) occurrence of a plant species which is imperiled on a global scale (G2/S2), the clay-loving wild buckwheat (*Eriogonum pelinophilum*).

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>			
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	Yes

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 06/28/1999

Version Author Lyon, M.J.

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