

Level 4 Potential Conservation Area (PCA) Report

Name Fairview

Site Code S.USCOHP*18710

IDENTIFIERS

Site ID 602 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 382942N
State Colorado Longitude 1074858W

<u>Quad Code</u>	<u>Quad Name</u>
38107-D7	Montrose East
38107-E7	Red Rock Canyon

County

Montrose (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14020006	Uncompahange

SITE DESCRIPTION

Minimum Elevation	6,000.00 Feet	1,829.00 Meters
Maximum Elevation	6,300.00 Feet	1,920.00 Meters

Site Description

This site consists of rolling hills with gentle slopes in the adobe badlands east of Montrose, on both sides of Highway 50. Vegetation is a mosaic of mat saltbush with barren clay soil on convex slopes, and a mixture of shrubs, forbs and grasses in mesic swales. The rare clay-loving wild buckwheat often occurs in the more mesic sites, with woody aster, shadscale, bud sage, spiny horsebrush, and grasses.

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 11/30/1998
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to encompass a cluster of occurrences of the clay-loving wild buckwheat, Colorado desert-parsley, and adobe beardtongue.

Primary Area 4,083.60 Acres 1,652.58 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of Colorado desert-parsley (*Lomatium concinnum*) which is imperiled on a global scale (G2G3/S2S3), a fair (C-ranked) occurrence of the listed Endangered and globally imperiled (G2/S2) clay-loving wild buckwheat (*Eriogonum pelinophilum*), and a good (B-ranked) occurrence of the globally vulnerable (G3/S3) adobe beardtongue (*Penstemon retrorsus*). There is also a historical and a poor (H and D ranked) occurrence of the buckwheat, and several historical occurrences of adobe beardtongue.

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

Current field surveys are needed to update historical records of clay-loving wild buckwheat (*Eriogonum pelinophilum*) and adobe beardtongue (*Penstemon retrorsus*). Habitat appears to be in good condition from digital orthophoto despite extensive development/roads within site boundary.

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	No
16795	<i>Penstemon retrorsus</i>	adobe beardtongue	G3	S3	No
17458	<i>Eriogonum pelinophilum</i>	clay-loving wild buckwheat	G2	S2	No
16795	<i>Penstemon retrorsus</i>	adobe beardtongue	G3	S3	No
16795	<i>Penstemon retrorsus</i>	adobe beardtongue	G3	S3	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
16795	<i>Penstemon retrorsus</i>	adobe beardtongue	G3	S3	No
23232	<i>Lomatium concinnum</i>	Colorado desert-parsley	G2G3	S2S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

Original site design by Lyon, M.J. 1998-11-30.

VERSION

Version Date	04/15/2009
Version Author	Panjabi, S.S.

Disclaimer

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