

Level 4 Potential Conservation Area (PCA) Report

Name Montezuma Creek

Site Code S.USCOHP*072

IDENTIFIERS

Site ID 346 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 370342N
State Colorado Longitude 1065942W

Quad Code Quad Name

37106-A8 Edith
37107-A1 Trujillo

County

Archuleta (CO)

Watershed Code Watershed Name

14080101 Upper San Juan

SITE DESCRIPTION

Minimum Elevation	7,400.00 Feet	2,256.00 Meters
Maximum Elevation	7,400.00 Feet	2,256.00 Meters

Site Description

This PCA consists of dry, open, south facing slopes with about 30% bare ground, on both sides of a county road. Vegetation includes Gambel oak (*Quercus gambelii*), grasses and forbs. The site was not visited in 2001.

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 06/10/1997
Designer Kettler, S.M.

Boundary Justification

The boundary was drawn to encompass five sub-populations of Aztec milkvetch (*Astragalus proximus*), which occur on the southeast facing slopes, and to provide a small buffer around them to limit disturbance.

Primary Area 88.24 Acres 35.71 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This PCA encompasses an excellent (A ranked) occurrence of the Aztec milkvetch, a species that is rare (S2) in Colorado. The population is comprised of five sub-populations. The Aztec milkvetch occurs in New Mexico and there are also twelve known locations in Colorado.

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>			
19324	<i>Astragalus proximus</i>	Aztec milkvetch	G4	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
166839	Lyon, P. 2001. Colorado Natural Heritage Program Field Surveys.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 02/15/2002

Version Author Lyon, M.J.

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