

Level 4 Potential Conservation Area (PCA) Report

Name Navajo Wash

Site Code S.USCOHP*134

IDENTIFIERS

Site ID 1444 Site Class PCA
Site Alias Chimney Rock Macrosite
Site Alias Navajo Wash Macrosite

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 370413N
State Colorado Longitude 1084308W

<u>Quad Code</u>	<u>Quad Name</u>
37108-A7	Sentinel Peak SE
37108-A6	Tanner Mesa
37108-B6	Towaoc
37108-B7	Mariano Wash East
36108-H7	Canal Creek
36108-H6	Skinney Rock

County

Montezuma (CO)
San Juan (NM)

<u>Watershed Code</u>	<u>Watershed Name</u>
14080107	Mancos

SITE DESCRIPTION

Minimum Elevation	4,910.00 Feet	1,496.57 Meters
Maximum Elevation	6,500.00 Feet	1,981.20 Meters

Site Description

No Data

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 01/05/1999
Designer Fayette, K.K.

Boundary Justification

This site includes the entire distribution (with the exception of one occurrence) in Colorado for two globally rare plants which occur in the canyons and on the mesa rims of the Mesa Verde area.

Primary Area	42,355.72 Acres	17,140.82 Hectares
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SITE SIGNIFICANCE

Biodiversity Significance Rank B1: Outstanding Biodiversity Significance

Biodiversity Significance Comments

This site includes every known occurrence in Colorado for one globally rare plant species, and all but one occurrence of another globally rare plant species. Both are known only from a small area on the Colorado-New Mexico border. Mancos milkvetch (*Astragalus humillimus*) is globally critically imperiled (G1/S1) and Mesa Verde cactus (*Sclerocactus mesae-verdae*) is globally imperiled (G2/S2).

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Other Values Rank No Data

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

All documented occurrences for Mancos milkvetch and Mesa Verde cactus are historical. Current field surveys are needed to verify rare plant populations.

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
24515	<i>Atriplex corrugata</i> Dwarf-shrubland	Alkali Mat Saltbush Shrublands	G5	S2?	No
23491	<i>Adiantum capillus-veneris</i>	southern maiden-hair	G5	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
23918	<i>Astragalus humillimus</i>	Mancos milkvetch	G1	S1	Yes
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
17626	<i>Epipactis gigantea</i>	helleborine	G4	S2S3	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
20765	<i>Gila robusta</i>	Roundtail Chub	G3	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
24623	<i>Atriplex cuneata</i> - <i>Frankenia jamesii</i> / <i>Sporobolus airoides</i> Shrubland	Alkali Mat Saltbush Shrublands	G1?	SU	Yes
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
23918	<i>Astragalus humillimus</i>	Mancos milkvetch	G1	S1	Yes
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
23918	<i>Astragalus humillimus</i>	Mancos milkvetch	G1	S1	Yes
24623	<i>Atriplex cuneata</i> - <i>Frankenia jamesii</i> / <i>Sporobolus airoides</i> Shrubland	Alkali Mat Saltbush Shrublands	G1?	SU	No
23918	<i>Astragalus humillimus</i>	Mancos milkvetch	G1	S1	Yes
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
20765	<i>Gila robusta</i>	Roundtail Chub	G3	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No
22171	<i>Calochortus flexuosus</i>	weak-stemmed mariposa lily	G4	S2	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No

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24515	<i>Atriplex corrugata</i> Dwarf-shrubland	Alkali Mat Saltbush Shrublands	G5	S2?	No
22076	<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	G2	S2	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	01/05/1999
Version Author	Fayette, K.K.

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