

Level 4 Potential Conservation Area (PCA) Report

Name Uravan West

Site Code S.USWRO1*58

IDENTIFIERS

Site ID 1914 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>
1598	S.USWRO1*418	San Miguel River

LOCATORS

Nation United States Latitude 382238N
State Colorado Longitude 1084608W

Quad Code Quad Name

38108-C6	Uravan
38108-C7	Davis Mesa
38108-D6	Atkinson Creek
38108-D7	Red Canyon

County

Montrose (CO)

Watershed Code Watershed Name

14030002	Upper Dolores
14030003	San Miguel
14030004	Lower Dolores

SITE DESCRIPTION

Minimum Elevation	5,100.00	Feet	1,554.00	Meters
Maximum Elevation	5,800.00	Feet	1,768.00	Meters

Site Description

This site includes alluvial terraces of the San Miguel River, and the adjacent slickrock of the Entrada Formation, as well as some pinon - juniper uplands in the Morrison Formation. The narrowly confined riparian zone has a band of New Mexico privet. Other riparian species include river birch and coyote willow. In disturbed areas, upland vegetation such as rabbitbrush mixes with the riparian species. Hillsides and adjacent mesas are vegetated with sparse pinyon, juniper, and sagebrush. San Rafael milkvetch was found to be quite abundant south of the San Miguel River. Associated species at that location included antelope bitterbrush, mountain mahogany, single leaf ash, sand aster, many-lobed groundsel, large-flowered breadroot, and chainpod. It includes the Umetco uranium mine, and has been subject to disturbances associated with mining for over 50 years.

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 03/13/2000
Designer Lyon, M.J. and J.R. Sovell

Boundary Justification

The boundary encloses the riparian zone of the San Miguel River between Uravan and the confluence with the Dolores River. It also includes adjacent uplands that are the habitat of the San Rafael/Grand Junction milkvetch. The exact location of the brimstone clubtail, a dragonfly, is unknown. It may have been collected from one of the San Miguel's tributaries in this area.

Primary Area	4,026.60	Acres	1,629.51	Hectares
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SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a plant community which is critically imperiled on a global scale (G1G2/S1), *Forestiera pubescens*, a good (B-ranked) occurrence of a globally vulnerable (G3/S2) community, *Betula occidentalis* / mesic graminoid, and an unranked of the globally imperiled (G2G3/S1) San Rafael milkvetch (*Astragalus rafaensis*).

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

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>			
24637	<i>Betula occidentalis</i> / Mesic Graminoids Shrubland	Lower Montane Riparian Shrublands	G3	S2	No
19709	<i>Forestiera pubescens</i> Shrubland	Foothills Riparian Shrubland	G1G2	S1	Yes
22406	<i>Astragalus rafaensis</i>	San Rafael milkvetch	G2G3	S1	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/13/2000
Version Author	Lyon, M.J. and J.R. Sovell

Disclaimer

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