

Level 4 Potential Conservation Area (PCA) Report

Name Vermillion Bluffs West

Site Code S.USCOHP*6684

IDENTIFIERS

Site ID 1590 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 404904N
State Colorado Longitude 1083730W

Quad Code Quad Name

40108-G5 G Spring
40108-G6 Irish Canyon

County

Moffat (CO)

Watershed Code Watershed Name

14040109 Vermilion

SITE DESCRIPTION

Minimum Elevation - Feet - Meters
Maximum Elevation - Feet - Meters

Site Description

The site is located on the Cathedral Bluffs member of the Wasatch formation and in association with *Atriplex gardneri* and *Bromus tectorum*.

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 01/18/1997
Designer Loar, A.M.

Boundary Justification

The site boundary includes the known element occurrences and a buffer to protect the site from direct disturbances.

Primary Area 547.48 Acres 221.56 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports a fair (C-ranked) occurrence of a globally vulnerable (G3/S2S3) plant community, *Atriplex confertifolia* / *Pseudoroegneria spicata*, a good to fair (BC-ranked) occurrence of the globally vulnerable to globally secure (G3G5/S3) community, *Atriplex confertifolia* / *Leymus salinus*, and a historical occurrence of a state rare (G4/S2) plant species, Caespitose cat's-eye (*Oreocarya caespitosa*).

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

Field survey needed to verify quality of rare plant population.

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>
24522	<i>Atriplex confertifolia</i> / <i>Pseudoroegneria spicata</i> Shrubland	Cold Desert Shrublands	G3	S2S3	Yes
21905	<i>Oreocarya caespitosa</i>	Caespitose cat's-eye	G4	S2	No
24655	<i>Atriplex confertifolia</i> / <i>Leymus salinus</i> Shrubland	Cold Desert Shrublands	G3G5	S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	01/18/1997
Version Author	Loar, A.M.

Disclaimer

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