

Level 4 Potential Conservation Area (PCA) Report

Name North Vermillion Bluffs

Site Code S.USCOHP*6679

IDENTIFIERS

Site ID 619 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 405141N
State Colorado Longitude 1083238W

Quad Code Quad Name

40108-G5 G Spring
40108-H5 Hiawatha

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 on a quaternary alluvium sloping bench and in association with Atriplex, Cymopterus, Phlox, Haplopappus, and Agropyron.

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 contains the known element occurrences and a buffer to protect the site from direct disturbances.

Primary Area 1,707.57 Acres 691.03 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site supports good (B-ranked) occurrence of a globally vulnerable (G3/S2S3) community and historical occurrences of a globally vulnerable (G3/S2) plant.

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

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Exotics Comments

No Data

Offsite

No Data

Information Needs

Field survey needed to verify rare plant populations.

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
21203	<i>Astragalus detritalis</i>	debris milkvetch	G3	S2	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.

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