

Level 4 Potential Conservation Area (PCA) Report

Name South Vermillion Bluffs

Site Code S.USCOHP*6680

IDENTIFIERS

Site ID 620 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 405012N
State Colorado Longitude 1083119W

Quad Code Quad Name

40108-G5 G Spring

County

Moffat (CO)

Watershed Code Watershed Name

| | |
|----------|--------------|
| 14040109 | Vermilion |
| 14050003 | Little Snake |

SITE DESCRIPTION

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

Site Description

The site is located on the Laney member of the Green River formation with sandy loam soil on an open rolling ridge and in association with Juniperus, Artemisia, and Agropyron spicatum.

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

Primary Area 697.43 Acres 282.24 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a good(B-ranked) occurrence of a globally vulnerable (G3S3) element.

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

No Data

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> |
| 24881 | <i>Pinus edulis</i> / <i>Pseudoroegneria spicata</i> Woodland | Xeric Western Slope Pinyon-Juniper Woodlands | G4 | S4 | No |
| 24470 | <i>Artemisia tridentata</i> ssp. <i>wyomingensis</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation | Xeric Sagebrush Shrublands | G4 | 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. |

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