

Level 4 Potential Conservation Area (PCA) Report

Name Alkali Creek

Site Code S.USCOHP*28018

IDENTIFIERS

Site ID 2685 Site Class PCA
Site Alias None

Network of Conservation Areas (NCA)

NCA Site ID NCA Site Code NCA Site Name
- No Data

LOCATORS

Nation United States Latitude 384700N
State Colorado Longitude 1081207W

Quad Code Quad Name
38108-G2 Point Creek

County
Delta (CO)

Watershed Code Watershed Name
14020005 Lower Gunnison

SITE DESCRIPTION

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

Site Description

This is an open, relatively flat area dominated by a salt brush (*Atriplex*) community with *Hilaria*, *Oenothera* sp., *Atriplex confertifolia*, Indian rice grass, *Opuntia* sp., and *Bromus* sp. around 5,000 feet above sea level.

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 11/19/2009
Designer Panjabi, S.S.

Boundary Justification

The boundary is drawn to include the known occurrence, additional potential habitat, and the local mosaic of plant communities. The boundary was digitized while referencing a one meter digital color orthophoto quad and a 1:100,000 digital quad.

Primary Area 2,286.98 Acres 925.51 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site supports an excellent to good (AB-ranked) occurrence of the globally imperiled (G2G3/S2S3) Colorado hookless cactus (*Sclerocactus glaucus*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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Natural Hazard Comments

No Data

Exotics Comments

Cheatgrass has been documented in the site.

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>
16984	<i>Sclerocactus glaucus</i>	Colorado hookless cactus	G2G3	S2S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	11/19/2009
Version Author	Panjabi, S.S.

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