

Level 4 Potential Conservation Area (PCA) Report

Name Stuntz Reservoir

Site Code S.USCOHP*824

IDENTIFIERS

Site ID 1580 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 402609N
State Colorado Longitude 1090253W

Quad Code Quad Name
40109-D1 Stuntz Reservoir

County
Moffat (CO)
Uintah (UT)

Watershed Code Watershed Name
14060001 Lower Green-Diamond

SITE DESCRIPTION

Minimum Elevation	7,362.00 Feet	2,243.94 Meters
Maximum Elevation	8,022.00 Feet	2,445.11 Meters

Site Description

The site includes open, ephemeral stream beds within high desert plant communities in Northwest Colorado and Northeast Utah.

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 07/16/2009
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.

Primary Area 1,719.77 Acres 695.97 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a globally imperiled (G2/S2) plant species, narrow-leaf evening primrose (*Oenothera acutissima*).

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

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>
22445	<i>Oenothera acutissima</i>	narrow-leaf evening primrose	G2	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

Original site design by Loar, A.M. 1997-02-05.

VERSION

Version Date	07/16/2009
Version Author	Panjabi, S.S.

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