

Level 4 Potential Conservation Area (PCA) Report

Name Many Lakes

Site Code S.USCOHP*28158

IDENTIFIERS

Site ID 2704 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 390215N
State Colorado Longitude 1075942W

Quad Code Quad Name

39108-A1 Mesa Lakes
39107-A8 Grand Mesa

County

Mesa (CO)
Delta (CO)

Watershed Code Watershed Name

14020005 Lower Gunnison
14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

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

Site Description

Grand Mesa, is a large flat-topped mountain topped with tertiary volcanic rock. Hundreds of natural and man-made lakes are scattered over the area. This large area on the top of the mesa straddles Delta and Mesa counties. It includes the largest concentration of lakes, reservoirs and wetlands on the mesa. Approximately half of the area is either open water or wetland. Upland vegetation ranges from Gambel's oak woodland to aspen and spruce - fir forest at the highest elevations, interspersed with open parks and wetlands. The area is a popular attraction for tourists and local recreationists who come for fishing, boating, 4-wheeling, camping, hunting, skiing, snowmobiling and hiking.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 08/23/2010
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to encompass several rare plant species. It is entirely within the larger Grand Mesa Lakes site, which includes natural communities and animals.

Primary Area 4,613.42 Acres 1,866.99 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site rank is based on an extant occurrence of the globally vulnerable (G3/S3) reflected moonwort (*Botrychium echo*). There is also a poor (D-ranked) occurrence of Grand Mesa penstemon (*Penstemon mensarum*), a globally vulnerable (G3/S3) species, and several additional occurrences of state rare plants

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(*Carex limosa*, *Carex scirpoidea*, *Subularia aquatica*, *Eriophorum gracile* and *Utricularia minor*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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>
20475	<i>Botrychium echo</i>	reflected moonwort	G3	S3	Yes
22458	<i>Carex limosa</i>	mud sedge	G5	S2	No
19689	<i>Penstemon mensarum</i>	Grand Mesa penstemon	G3	S3	No
18671	<i>Subularia aquatica</i>	water awlwort	G5	S1	No
18494	<i>Utricularia minor</i>	lesser bladderwort	G5	S2	No
18494	<i>Utricularia minor</i>	lesser bladderwort	G5	S2	No
23592	<i>Carex scirpoidea</i>	Canadian single-spike sedge	G5	S2	No
23592	<i>Carex scirpoidea</i>	Canadian single-spike sedge	G5	S2	No
18619	<i>Eriophorum gracile</i>	slender cottongrass	G5	S2	No
22458	<i>Carex limosa</i>	mud sedge	G5	S2	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
198684	Lyon, P. and B. Kuhn. 2010. CNHP Final Report: Grand Mesa National Forest Rare Plant and Boreal Toad Survey 2010. Colorado Natural Heritage Program. Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 08/23/2010

Version Author Lyon, M.J.

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