

Level 4 Potential Conservation Area (PCA) Report

Name Forest Road 251

Site Code S.USCOHP*444

IDENTIFIERS

Site ID 1652 Site Class PCA
Site Alias Spruce Point

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 390402N
State Colorado Longitude 1080622W

Quad Code Quad Name
39108-A1 Mesa Lakes

County
Mesa (CO)

Watershed Code Watershed Name
14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

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

Site Description

The site is located on the north side of Grand Mesa, a large flat-topped mountain topped by Tertiary basalt flows and many lakes and wetlands. Highway 65 and Forest Road 251 wind through aspen forest, with transition to Gambel oak woodland at the lower elevations. Understory species include Richardson's geranium (*Geranium richardsonii*), chokecherry (*Padus virginiana*), thimble berry (*Rubus parviflora*) and silvery lupine (*Lupinus argenteus*).

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 08/24/2010
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to encompass an occurrence of Grand Mesa penstemon (*Penstemon mensarum*) along Highway 65 and Forest Road 251 on the north side of Grand Mesa. Although most observed plants are along the roadsides, additional suitable adjacent habitat is included to provide sites for expansion of the population and to support pollinators.

Primary Area 366.63 Acres 148.37 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site includes a good (B-ranked) occurrence of Grand Mesa penstemon (*Penstemon mensarum*), a globally vulnerable (G3/S3) species.

Other Values Rank No Data

Other Values Comments

No Data

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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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
19689	<i>Penstemon mensarum</i>	Grand Mesa penstemon	G3	S3	Yes

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

Original site design by Grunau, T.L. and M.J. Lyon 1996-08-20.

VERSION

Version Date 08/24/2010

Version Author Lyon, M.J.

Disclaimer

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