

# Level 4 Potential Conservation Area (PCA) Report

Name Highway 65 at Grand Mesa NF Boundary

Site Code S.USCOHP\*28159

## IDENTIFIERS

Site ID 2705 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 385955N  
State Colorado Longitude 1075834W

### Quad Code Quad Name

38107-H8 Cedaredge  
39107-A8 Grand Mesa

### County

Delta (CO)

### Watershed Code Watershed Name

14020005 Lower Gunnison

## SITE DESCRIPTION

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

### Site Description

The site comprises aspen forest, with a rich understory of shrubs, grasses and forbs, including wild rose (*Rosa woodsii*), snowberry (*Symphoricarpos rotundifolius*), wolf currant (*Ribes wolfii*), geranium (*Geranium richardsonii*), lupine (*Lupinus argenteus*) and little sunflower (*Helianthella quinquenervis*). The rare Grand Mesa penstemon (*Penstemon mensarum*) grows primarily along the roadside, where it may be responding to increased sunlight and runoff, as well as disturbance.

### 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 09/17/2010  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to encompass the occurrence of *Penstemon mensarum* and additional adjacent suitable habitat within the aspen forest.

Primary Area 100.16 Acres 40.54 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

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

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

No Data

## VERSION

Version Date 09/17/2010

Version Author Lyon, M.J.

## Disclaimer

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