

Level 4 Potential Conservation Area (PCA) Report

Name McClure Pass

Site Code S.USCOHP*15891

IDENTIFIERS

Site ID 1175 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 390707N
State Colorado Longitude 1071807W

Quad Code Quad Name

39107-B3 Placita
39107-A3 Chair Mountain

County

Pitkin (CO)
Gunnison (CO)

Watershed Code Watershed Name

14010004 Roaring Fork
14020004 North Fork Gunnison

SITE DESCRIPTION

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

Site Description

This PCA contains extensive aspen (*Populus tremuloides*) forests with bracken fern (*Pteridium aquilinum*) in the understory, spruce-fir (*Picea engelmannii*-*Abies lasiocarpa*) forests, and mixed shrublands dominated by Gambel's oak (*Quercus gambelii*), serviceberry (*Amelanchier utahensis*), snowberry (*Symphoricarpos rotundifolius*), chokecherry (*Prunus virginiana*) or rose (*Rosa woodsii*). Small rock outcrops and the shrublands support a globally-vulnerable plant species. Dramatic views are afforded of the Crystal River drainage and the Ragged Mountains above Marble. This PCA includes a total of 2174 acres ranging in elevation from about 8200 to 9600 feet.

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 04/27/1999
Designer Spackman, S.C.

Boundary Justification

The boundary is drawn to include the occurrences and adjacent potential habitat to allow the rare plants and birds to move into suitable habitat over time. This area is intended to protect the occurrences from direct disturbances.

Primary Area 2,175.68 Acres 880.47 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This PCA supports the best of two occurrences known in the Roaring Fork Watershed for the Grand Mesa penstemon (*Penstemon mensarum*), a globally-vulnerable species that is endemic to Colorado and known

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from only 37 locations world wide. This is the only known location in the watershed for the purple martin (*Progne subis*). The large-flowered globe-mallow (*Iliamna grandiflora*) was documented in two locations in the watershed, but has not been seen here since 1954. It is possible that this species still occurs in the PCA as suitable habitat appears to be present. This globally-vulnerable species has been collected in very few locations in Colorado, and the taxonomic status is somewhat uncertain for its range wide distribution. It is possible that the plants here in Colorado are a separate species. If this is determined to be true, the significance of the PCAs that contain the large flowered globe-mallow would increase.

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>
19359	<i>Iliamna grandiflora</i>	large-flower globe-mallow	G3?Q	S1	No
19689	<i>Penstemon mensarum</i>	Grand Mesa penstemon	G3	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	04/27/1999
Version Author	Spackman, S.C.

Disclaimer

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