

Level 4 Potential Conservation Area (PCA) Report

Name Marshall Creek at Chester

Site Code S.USCOHP*1668

IDENTIFIERS

Site ID 1698 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 382248N
State Colorado Longitude 1061746W

<u>Quad Code</u>	<u>Quad Name</u>
38106-D3	Pahlone Peak
38106-C3	Chester

County

Saguache (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14020003	Tomichi

SITE DESCRIPTION

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

Site Description

No Data

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 08/06/1996
Designer Grunau, T.L.

Boundary Justification

The boundary provides a buffer of approximately 1,000' upstream and downstream, as well as up tributaries and surrounding slopes. The boundary extends to the ridgetop on the southeast side. This should be sufficient to protect against direct and indirect disturbance, including but not limited to, exotic species invasion, physical disturbance, and local hydrologic alteration.

Primary Area 255.65 Acres 103.46 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a plant community which is vulnerable on a global scale (G3/S3).

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

Hydrological processes originating outside the planning boundary, including water quality, quantity, and timing, must be managed to maintain site viability.

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>
24489	<i>Salix geyeriana</i> - <i>Salix monticola</i> / <i>Calamagrostis canadensis</i> Shrubland	Montane Willow Carrs	G3	S3	Yes

REFERENCES

Reference ID

Full Citation

-

No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 08/06/1996

Version Author Grunau, T.L.

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