

Level 4 Potential Conservation Area (PCA) Report

Name Saltado Creek

Site Code S.USCOHP2*1590

IDENTIFIERS

Site ID 547 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 375849N
State Colorado Longitude 1080730W

Quad Code Quad Name

37108-H1 Little Cone
37108-H2 Beaver Park

County

San Miguel (CO)

Watershed Code Watershed Name

14030003 San Miguel

SITE DESCRIPTION

Minimum Elevation	8,300.00 Feet	2,530.00 Meters
Maximum Elevation	9,000.00 Feet	2,743.00 Meters

Site Description

Saltado Creek, a tributary of the San Miguel River, drains mesas to the south of the San Miguel Canyon. The creek was surveyed in 1991 as part of riparian survey conducted by CNHP (Kittel 1991). The willow community along the creek was found to be in fair condition, with Rocky Mountain willow accounting for approximately 50 percent of the cover, and Geyer willow making up 20 percent. Other species present were Bebb willow, coneflower, and nodding brome.

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 01/29/1997
Designer Loar, A.M.

Boundary Justification

The PCA includes the section of the riparian area of Saltado Creek with the documented willow occurrence, along with some adjacent uplands that are important in sustaining the quality of the riparian zone. Parts of the creek not surveyed, both upstream and downstream, may also be of conservation significance.

Primary Area 504.97 Acres 204.35 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains a fair occurrence of a plant community which is globally vulnerable. The Geyer's willow-Rocky Mountain willow community is the only documented occurrence in the PCA.

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>			
24573	<i>Salix geyeriana</i> - <i>Salix monticola</i> / Mesic Forbs Shrubland	Geyer's Willow-Rocky Mountain Willow/Mesic Forb	G3	S3	Yes

REFERENCES

Reference ID

Full Citation

-

No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/13/2000

Version Author Lyon, M.J. and J.R. Sovell

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