

Level 4 Potential Conservation Area (PCA) Report

Name Burrows Creek/Mineral Creek Headwaters

Site Code S.USCOHP*23974

IDENTIFIERS

Site ID 979 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 375705N
State Colorado Longitude 1073542W

Quad Code Quad Name
37107-H5 Handies Peak

County
San Juan (CO)

Watershed Code Watershed Name
14080104 Animas
14020006 Uncompahange

SITE DESCRIPTION

Minimum Elevation 11,800.00 Feet 3,597.00 Meters
Maximum Elevation 12,000.00 Feet 3,658.00 Meters

Site Description

The Burrows Creek-Mineral Creek Headwaters site encompasses a large wetland dominated by sedges, with a series of highly acidic ponds. Wetlands are dominated by water sedge (*Carex aquatilis*), with smaller amounts of gray sedge (*Carex canescens*), small-tipped sedge (*C. microglochin*), sheep sedge (*C. illota*), boreal bog sedge (*C. magellanica*), marsh-marigold (*Caltha leptosepala*), rose crown (*Sedum rhodanthum*), and star gentian (*Swertia perenne*). Some very short planeleaf willows (*Salix planifolia* var. *planifolia*) are interspersed with the graminoids and forbs. Thick mosses grow between the plants, acting like a giant sponge to hold water. The occurrence of mud sedge (*Carex limosa*) was found near the London Mine. Although the wetland area upstream was surveyed, no mud sedge was found above the mine.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

Historic mining, roads.

SITE DESIGN

Site Map Y - Yes Mapped Date 12/13/2002
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to include the occurrence of mud sedge, as well as upstream wetlands that are critical for maintaining the hydrology upon which the mud sedge depends.

Primary Area 126.17 Acres 51.06 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

This site supports a good (B-ranked) occurrence of mud sedge (*Carex limosa*), a plant which is rare (G5/S2) in Colorado.

Other Values Rank No Data

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Other Values Comments

No Data

LAND MANAGMENT 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>
22458	<i>Carex limosa</i>	mud sedge	G5	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/13/2002

Version Author Lyon, M.J.

Disclaimer

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