

Level 4 Potential Conservation Area (PCA) Report

Name Long Gulch at Platte River Mountains

Site Code S.USCOHP*337

IDENTIFIERS

Site ID 870 Site Class PCA
Site Alias Long Gulch

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 392049N
State Colorado Longitude 1053625W

Quad Code Quad Name
39105-C5 Topaz Mountain

County
Park (CO)

Watershed Code Watershed Name
10190002 Upper South Platte
10190001 South Platte Headwaters

SITE DESCRIPTION

Minimum Elevation 10,000.00 Feet 3,048.00 Meters
Maximum Elevation 12,400.00 Feet 3,780.00 Meters

Site Description

The site contains high quality wet meadows and willow carrs in the riparian zone of Long Gulch, as well as surrounding upland areas dominated by bristlecone pine (*Pinus aristata*), Engelmann spruce (*Picea engelmannii*), and quaking aspen (*Populus tremuloides*). Native grasslands dominated by mountain muhly (*Muhlenbergia montana*) and fringed sage (*Artemisia frigida*) form a narrow band between the wetlands and the forests. The area is within the Tarryall Mountains.

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 02/14/2001
Designer Spackman, S.C.

Boundary Justification

The planning boundary includes the occurrence and adequate adjacent habitat to provide a buffer. Note that upstream, watershed processes beyond the site boundary are critical to the longterm protection of the site.

Primary Area 2,080.83 Acres 842.09 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of the globally imperiled (G2/S2) plant, Porter feathergrass (*Ptilagrostis porteri*).

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>			
19684	<i>Ptilagrostis porteri</i>	Porter feathergrass	G2	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/14/2001
Version Author	Spackman, S.C.

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