

Level 4 Potential Conservation Area (PCA) Report

Name Geneva Park

Site Code S.USCOHP*347

IDENTIFIERS

Site ID 152 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 393144N
State Colorado Longitude 1054355W

<u>Quad Code</u>	<u>Quad Name</u>
39105-E6	Mount Evans
39105-E7	Montezuma

County

Park (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190002	Upper South Platte

SITE DESCRIPTION

Minimum Elevation	9,400.00 Feet	2,865.00 Meters
Maximum Elevation	10,300.00 Feet	3,139.00 Meters

Site Description

The site includes a large park at the junction of Geneva Creek and Bruno Gulch. The stream valley includes willow carrs, wet meadows, and adjacent grasslands.

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 09/12/1994
Designer Pague, C.A.

Boundary Justification

Includes the elements and all connected suitable habitat. The hydrological processes originating outside of the boundary are also important to the long-term viability of the elements of concern.

Primary Area 1,207.44 Acres 488.63 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a globally imperiled (G2/S2) plant species, Porter feathergrass (*Ptilagrostis porteri*). There are also good and extant occurrences state rare plants.

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 of the planning boundary, including water quality, quantity, timing and flow must be managed to maintain site viability.

Information Needs

Additional inventory for Porter feathergrass and the other elements of concern, particularly in Burning Bear Creek, Bruno Gulch, and Geneva Creek, would benefit our understanding of their distribution and abundance.

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>
19684	<i>Ptilagrostis porteri</i>	Porter feathergrass	G2	S2	No
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	No
22645	<i>Salix candida</i>	hoary or silver willow	G5	S2	No
19684	<i>Ptilagrostis porteri</i>	Porter feathergrass	G2	S2	Yes
19684	<i>Ptilagrostis porteri</i>	Porter feathergrass	G2	S2	No
18707	<i>Cylactis arctica</i> ssp. <i>acaulis</i>	nagoon berry	G5T5	S1	No
23592	<i>Carex scirpoidea</i>	Canadian single-spike sedge	G5	S2	No
22645	<i>Salix candida</i>	hoary or silver willow	G5	S2	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
193488	Nichols, G. 2001. Personal communication to the Colorado Natural Heritage Program.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/15/2001
Version Author	Spackman, S.C.

Disclaimer

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