

Level 4 Potential Conservation Area (PCA) Report

Name East Lost Park

Site Code S.USWRO1*140

IDENTIFIERS

Site ID 1305 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 391610N
State Colorado Longitude 1052816W

Quad Code Quad Name

39105-C4 Windy Peak
39105-C5 Topaz Mountain

County

Park (CO)

Watershed Code Watershed Name

10190002 Upper South Platte

SITE DESCRIPTION

Minimum Elevation	9,700.00 Feet	2,957.00 Meters
Maximum Elevation	10,500.00 Feet	3,200.00 Meters

Site Description

East Lost Park contains a system of wetlands that extend for about three miles along the Lost Creek drainage. The wetlands formed in a natural basin or park, which is created at the juncture of the Tarryall and Kenosha mountains. The basin gathers water from six perennial streams, which flow from the surrounding 11-12,000 foot peaks. Water flows out of the park through a steep and narrow drainage to the southeast. The wetlands are characterized by a combination of willow and sedge systems and support several globally and state imperiled plant species. Uplands are dominated by lodgepole pine (*Pinus contorta*) and Engelmann spruce (*Picea engelmannii*), accentuated with patches of quaking aspen (*Populus tremuloides*) and outcrops of red granite. A narrow band of native grasses line the base of the mountains.

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 entire park and at least a 1,000 foot buffer into adjacent slopes and forests. The long-term viability of the site is also dependent on upstream watershed processes originating outside of this boundary.

Primary Area 1,539.83 Acres 623.15 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of a globally imperiled (G2/S2) plant, Porter feathergrass (*Ptilagrostis porteri*). Several extant and historical occurrences of state imperiled plant species are also found here.

Other Values Rank No Data

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Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

Dandelion (*Taraxacum officinale*), white clover (*Trifolium repens*), and timothy (*Phleum pratense*) were observed in low cover, mostly along the trail.

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 porterii</i>	Porter feathergrass	G2	S2	Yes
22377	<i>Carex tenuiflora</i>	slender-flower sedge	G5	S1	No
21314	<i>Carex livida</i>	livid sedge	G5	S1	No
18619	<i>Eriophorum gracile</i>	slender cottongrass	G5	S2	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

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

Disclaimer

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