

Level 4 Potential Conservation Area (PCA) Report

Name Cherokee Park

Site Code S.USCOHP*651

IDENTIFIERS

Site ID 1512 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 405530N
State Colorado Longitude 1052949W

<u>Quad Code</u>	<u>Quad Name</u>
40105-H4	Cherokee Park
40105-H5	Diamond Peak

County

Larimer (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190007	Cache La Poudre

SITE DESCRIPTION

Minimum Elevation	7,240.00 Feet	2,206.75 Meters
Maximum Elevation	7,764.00 Feet	2,366.47 Meters

Site Description

The site is a Silver Plume granite outcrop in foothills ponderosa pine (*Pinus ponderosa*) forest. Larimer aletes (*Aletes humilis*) occurs on a granite outcrop within the site. Associated species include antelope bitterbrush (*Purshia tridentata*), wax currant (*Ribes cereum*), and needle-and-thread grass (*Hesperostipa comata*).

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

The boundary encompasses the rare plant occurrence and a buffer to protect from direct disturbance. Unsurveyed potential habitat occurs outside of the site boundary and future surveys will likely lead to revisions.

Primary Area 167.50 Acres 67.78 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains a historic occurrence of the globally imperiled (G2G3/S2S3) Larimer aletes (*Aletes humilis*). The occurrence was of excellent viability (A-ranked) in 1985 but has not been revisited since then. Because over 20 years have passed since the survey date, the occurrence is currently ranked as historic (H-ranked). However, since it is in a remote area of the State Wildlife Area, there is no reason to believe that the population has been degraded. Thus, the biodiversity rank is based on the excellent viability ranking of 1985.

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

No Data

Offsite

No Data

Information Needs

Element occurrence needs to be updated. Last observed in 1985.

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>
17408	<i>Aletes humilis</i>	Larimer aletes	G2G3	S2S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192692	Doyle, G.A., S.L. Neid and R.J. Rondeau. 2005. Final Report: Survey of Critical Biological Resources, Larimer County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/01/2005

Version Author Doyle, G.A.

Disclaimer

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