

Level 4 Potential Conservation Area (PCA) Report

Name Haystack Rock

Site Code S.USCOHP*652

IDENTIFIERS

Site ID 213 Site Class PCA
Site Alias Mill Creek

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 405557N
State Colorado Longitude 1052649W

Quad Code Quad Name
40105-H4 Cherokee Park

County
Larimer (CO)

Watershed Code Watershed Name
10190007 Cache La Poudre

SITE DESCRIPTION

Minimum Elevation	7,200.00 Feet	2,194.56 Meters
Maximum Elevation	7,480.00 Feet	2,279.90 Meters

Site Description

The site is an outcrop of Silver Plume granite in a foothills ponderosa pine (*Pinus ponderosa*) forest. Larimer aletes (*Aletes humilis*) grows on and around the rock outcrops.

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 128.02 Acres 51.81 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site supports a historical occurrence of Larimer aletes (*Aletes humilis*), a globally imperiled (G2G3/S2S3) plant. The population was in good (B-ranked) condition when it was documented in 1990. This species is known only from Larimer and Boulder counties and is restricted to areas with large Silver Plume granite outcrops.

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

Current field surveys are needed to document the presence and quality of the rare plant population.

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.
166568	Kettler, S., J. Sanderson, S. Spackman, K. Fayette, C. Pague, D. Clark, and A. Hicks. 1996. Final Report: Significant plant, animal, and wetland resources of Larimer County and their conservation. 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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