

# Level 4 Potential Conservation Area (PCA) Report

Name Lone Pine Creek North

Site Code S.USCOHP2\*2448

## IDENTIFIERS

Site ID 1785 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 404809N  
State Colorado Longitude 1052544W

Quad Code Quad Name  
40105-G4 Haystack Gulch

County  
Larimer (CO)

Watershed Code Watershed Name  
10190007 Cache La Poudre

## SITE DESCRIPTION

Minimum Elevation	6,600.00 Feet	2,011.68 Meters
Maximum Elevation	8,053.00 Feet	2,454.55 Meters

### Site Description

The site is characterized by large granitic outcrops within the ponderosa pine (*Pinus ponderosa*) dominated zone of the foothills.

### 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 03/01/2005  
Designer Doyle, G.A.

### Boundary Justification

The boundary includes the granite outcrops that support the rare plant occurrences and adjacent forested habitats. The site allows for the functioning of all ecological processes except for fire. Unsurveyed potential habitat occurs outside of the site boundary; future surveys will likely lead to revisions of the boundary.

Primary Area 4,976.31 Acres 2,013.85 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This site supports excellent (A-ranked) occurrences of the globally imperiled Larimer aletes (*Aletes humilis*) (G2G3/S2S3) and Rocky Mountain cinquefoil (*Potentilla rupincola*) (G2/S2). These plants are restricted to outcrops of Silver Plume granite within a small area of Colorado.

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

No Data

## Information Needs

No Data

### 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
17408	<i>Aletes humilis</i>	Larimer aletes	G2G3	S2S3	Yes
24756	<i>Pinus ponderosa</i> / <i>Leucopoa kingii</i> Woodland	Foothills Ponderosa Pine Savannas	G3	S3	No
17408	<i>Aletes humilis</i>	Larimer aletes	G2G3	S2S3	No
19580	<i>Potentilla rupincola</i>	Rocky Mountain cinquefoil	G2	S2	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

Original site design by Pague, C.A. 1994-09-12.

### VERSION

<b>Version Date</b>	03/01/2005
<b>Version Author</b>	Doyle, G.A.

### Disclaimer

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