

# Level 4 Potential Conservation Area (PCA) Report

Name Springdale

Site Code S.USCOHP\*6827

## IDENTIFIERS

Site ID 1917 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 400604N  
State Colorado Longitude 1052208W

### Quad Code Quad Name

40105-A3 Boulder

### County

Boulder (CO)

### Watershed Code Watershed Name

10190005 St. Vrain

## SITE DESCRIPTION

Minimum Elevation	8,040.00	Feet	2,450.59	Meters
Maximum Elevation	8,080.00	Feet	2,462.78	Meters

### Site Description

The site includes outcrops of Silver Plume Granite, pine forests, and meadow openings. Associated species include branched cinquefoil (*Potentilla effusa*), stemless aletes (*Aletes acaulis*), *Ciliaria*, buckwheat (*Eriogonum*), Douglas-fir (*Pseudotsuga menziesii*), ponderosa and limber pines (*Pinus ponderosa* and *P. flexilis*), cliffbush (*Jamesia*), currant (*Ribes*), and alumroot (*Heuchera*).

### 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 02/04/1997  
Designer Fayette, K.K.

### Boundary Justification

The site includes the occurrence surrounded by similar habitat to act as a buffer against direct disturbance. The boundary is taken to the top of the cliffs to protect from erosion.

Primary Area 104.88 Acres 42.44 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of a globally rare (G2G3/S2S3) plant species, Larimer aletes (*Aletes humilis*).

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

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
195190	Neid, S., J. Lemly, K. Decker and D. Culver. 2009. Final Report: Survey of Critical Biological Resources in Boulder County 2007-2008. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	02/04/1997
<b>Version Author</b>	Fayette, K.K.

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