

# Level 4 Potential Conservation Area (PCA) Report

Name Twin Lakes

Site Code S.USCOHP\*5037

## IDENTIFIERS

Site ID 2014 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 390443N  
State Colorado Longitude 1062732W

Quad Code Quad Name  
39106-A4 Mount Elbert

County  
Lake (CO)

Watershed Code Watershed Name  
11020001 Arkansas Headwaters

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

### Site Description

The site is a steep south-facing slope above Lake Creek with many large boulders.

### Key Environmental Factors

elevation, soil pH

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map P - Partial Mapped Date 05/01/1996

Designer Ranne, B.

### Boundary Justification

The boundary protects the occurrence and provides for a buffer down to the creek and up to the 11,800' contour. The buffer is intended to allow some area for a natural fire regime. Large scale ecological processes are not incorporated.

Primary Area 457.03 Acres 184.96 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The rank is based on an excellent to good (AB-ranked) occurrence of a state rare (G5/S2) natural community, *Pinus aristata* / *Festuca thurberi*.

Other Values Rank No Data

### Other Values Comments

No Data

## LAND MANAGEMENT ISSUES

### Land Use Comments

No Data

### Natural Hazard Comments

No Data

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## 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>
24589	<i>Pinus aristata</i> / <i>Festuca thurberi</i> Woodland	Lower Montane Woodlands	G5	S2	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165206	Ranne, B. M., and W. L. Baker. 1995. Potential Natural Research Areas for bristlecone pine ( <i>Pinus aristata</i> Engelm.) forests in Colorado. Unpublished report prepared for the U.S. Forest Service - Rocky Mountain forest and Range Experiment Station, Ft. Collins, CO. 23 pp.

### ADDITIONAL TOPICS

#### Additional Topics

No Data

### VERSION

**Version Date** 05/16/1997

**Version Author** Kettler, S.M.

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