

# Level 4 Potential Conservation Area (PCA) Report

Name Collegiate Peaks View Area

Site Code S.USCOHP\*27716

## IDENTIFIERS

Site ID 2616 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 384909N  
State Colorado Longitude 1060510W

Quad Code Quad Name  
38106-G1 Buena Vista East

County  
Chaffee (CO)

Watershed Code Watershed Name  
11020001 Arkansas Headwaters

## SITE DESCRIPTION

Minimum Elevation	8,000.00 Feet	2,438.40 Meters
Maximum Elevation	8,200.00 Feet	2,499.36 Meters

### Site Description

The Collegiate Peaks View Area is located southeast of Buena Vista in the foothills of the Mosquito Range. It provides a very scenic overlook of several of the fourteeners that make up the Collegiate Peaks. There are roads, pullouts and restrooms located throughout the site. The vegetation is typical pinon pine (*Pinus edulis*) and one-seeded juniper (*Juniperus monosperma*). The soils are sandy loam derived from Precambrian granite.

### Key Environmental Factors

No Data

### Climate Description

The site receives an average of 300 days of sunshine each year. A typical summer day is sunny, in the high 70's to low 80's with evening temperatures in the high 40's and low 50's. Annual rainfall is 10.15" and annual snowfall is 30.4" with most snow occurring from the end of October through April.

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 03/05/2009  
Designer Culver, D.R.

### Boundary Justification

The boundary encompasses the rare plant populations and includes a buffer of potential habitat for seed dispersal.

Primary Area 111.51 Acres 45.13 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The site supports a good to fair (BC-ranked) occurrence of the globally vulnerable (G3/S3) Fendler cloak-fern (*Argyrochosma fendleri*) and a fair (C-ranked) occurrence of the globally vulnerable (G3/S3?) jeweled blazingstar (*Nuttallia speciosa*).

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

Canada thistle (*Cirsium arvensis*) and Russian thistle (*Salsola australis*) have been documented.

### 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>
21549	<i>Nuttallia speciosa</i>	jeweled blazingstar	G3	S3	Yes
24246	<i>Argyrochosma fendleri</i>	Fendler cloak-fern	G3	S3	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
198290	Culver, D.R., D. Malone, S.L. Neid, and J. Handwerk. 2009. Final Report: Survey of Critical Biological Resources in Chaffee County. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	03/05/2009
<b>Version Author</b>	Culver, D.R.

## Disclaimer

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