

# Level 4 Potential Conservation Area (PCA) Report

Name Huron Peak

Site Code S.USCOHP\*8413

## IDENTIFIERS

Site ID 719 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 385703N  
State Colorado Longitude 1062628W

Quad Code Quad Name

38106-H4 Winfield

County

Chaffee (CO)

Watershed Code Watershed Name

11020001 Arkansas Headwaters

## SITE DESCRIPTION

Minimum Elevation	12,000.00	Feet	3,657.60	Meters
Maximum Elevation	14,000.00	Feet	4,267.20	Meters

### Site Description

The Huron Peak site is located in the northern Sawatch Range (Collegiate Peaks), northwest of Buena Vista and south of Clear Creek and the ghost town of Winfield. Huron Peak (14,005 ft. elevation), is located among other fourteeners: Missouri Mountain, Mount Oxford, and Mount Belford. The site consists of typical alpine vegetation that has adapted to intense solar radiation, extreme cold, and dry, desiccating winds. The vegetation is dominated by Ross' avens (*Geum rossii*), boreal sagebrush (*Artemisia arctica*), dry sedges (*Carex elynoides*, *C. foena*, *C. rupestris*), alpine clovers (*Trifolium dasyphyllum*, *T. nanum*), and several alpine grasses (*Deschampsia cespitosa*, *Trisetum spicatum*, *Festuca brachyphyllum*). Animals that utilize this site and other alpine areas include American Pipit (*Anthus rubescens*), Brown-capped Rosy Finch (*Leucosticte australis*), and White-tailed Ptarmigan (*Lagopus muta*).

### Key Environmental Factors

No Data

### Climate Description

Average 300 days of sunshine each year. A typical summer day is sunny, in the high 70's to low 80's and 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 P - Partial Mapped Date 04/10/1997

Designer Spackman, S.C.

### Boundary Justification

The boundary is drawn to protect the occurrences from direct impacts such as trampling or other surface disturbances. A buffer is drawn to provide plants with suitable habitat where additional individuals can become established over time.

Primary Area 342.90 Acres 138.77 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

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## Biodiversity Significance Comments

The high biodiversity rank is based on an excellent (A-ranked) occurrence of the globally vulnerable (G3/S3) thick-leaf whitlow grass (*Draba crassa*). An unranked occurrence of the state rare (G4/S2S3) Arctic draba (*Draba fladnizensis*) has also been documented.

Other Values Rank No Data

## Other Values Comments

No Data

## LAND MANAGEMENT ISSUES

## Land Use Comments

No Data

## Natural Hazard Comments

No Data

## Exotics Comments

No Data

## Offsite

No Data

## Information Needs

This site and element occurrences were not visited during the 2008 county survey and need to be updated.

## 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>
21274	<i>Draba crassa</i>	thick-leaf whitlow-grass	G3G4	S3	Yes
19017	<i>Draba fladnizensis</i>	arctic draba	G4	S2S3	No

## 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

Version Date 03/10/2009  
Version Author Culver, D.R.

## Disclaimer

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