

# Level 4 Potential Conservation Area (PCA) Report

Name Hewitts Gulch

Site Code S.USCOHP\*27936

## IDENTIFIERS

Site ID 2660 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 385941N  
State Colorado Longitude 1062519W

### Quad Code Quad Name

38106-H4 Winfield  
39106-A4 Mount Elbert

### County

Chaffee (CO)

### Watershed Code Watershed Name

11020001 Arkansas Headwaters

## SITE DESCRIPTION

Minimum Elevation	9,885.00 Feet	3,012.95 Meters
Maximum Elevation	11,679.00 Feet	3,559.76 Meters

### Site Description

This site is characterized by moderately to steeply sloping lodgepole forests with patches of sagebrush, and open rocky areas. The aspect is primarily south-facing. The parent material is granite. Associated plant species include prairie Junegrass (*Koeleria macrantha*), spearleaf stonecrop (*Sedum lanceolatum*), Douglas' dustymaiden (*Chaenactis douglasii*), fleabane (*Erigeron* sp.), kinnikinnick (*Arctostaphylos uva-ursi*), common juniper (*Juniperus communis*), and ragwort (*Senecio* sp.).

### 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 10/07/2009  
Designer Panjabi, S.S.

### Boundary Justification

The boundary is drawn to include the known occurrences, additional potential habitat, and the local mosaic of plant communities. The boundary was digitized while referencing a 1:24,000 digital quad.

Primary Area 962.54 Acres 389.53 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site supports a good (B-ranked) occurrence of the globally imperiled (G3?/S2) mountain whitlow-grass (*Draba rectifracta*) and an extant occurrence of the globally imperiled (G2/S2) Crandall's rock-cress (*Boechera crandallii*).

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

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>
23148	<i>Boechera crandallii</i>	Crandall's rock-cress	G2	S2	Yes
19140	<i>Draba rectifracta</i>	mountain whitlow-grass	G3?	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	10/07/2009
<b>Version Author</b>	Panjabi, S.S.

## Disclaimer

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