

# Level 4 Potential Conservation Area (PCA) Report

Name Mount Massive

Site Code S.USCOHP\*8416

## IDENTIFIERS

Site ID 244 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 391052N  
State Colorado Longitude 1062826W

Quad Code Quad Name  
39106-B4 Mount Massive

County  
Lake (CO)

Watershed Code Watershed Name  
11020001 Arkansas Headwaters

## SITE DESCRIPTION

Minimum Elevation	12,920.00 Feet	3,938.02 Meters
Maximum Elevation	14,375.00 Feet	4,381.50 Meters

### Site Description

This high elevation site encompasses the alpine meadows and rock outcrops on Mount Massive.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 04/10/1997  
Designer Spackman, S.C. and K.K. Fayette

### Boundary Justification

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

Primary Area 400.06 Acres 161.90 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of the globally vulnerable (G3/S3) thick-leaf whitlow-grass (*Draba crassa*), a good (B-ranked) occurrence of the globally vulnerable (G3/S1) tundra draba (*Draba ventosa*), a fair (C-ranked) occurrence of the globally imperiled (G2/S2) Gray's Peak whitlow-grass (*Draba grayana*) and an extant occurrence of the state rare (G4/S2S3) arctic draba (*Draba fladnizensis*).

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>
21274	<i>Draba crassa</i>	thick-leaf whitlow-grass	G3G4	S3	Yes
17985	<i>Draba ventosa</i>	tundra draba	G3	S1	Yes
17794	<i>Draba grayana</i>	Gray's Peak whitlow-grass	G2	S2	Yes
19017	<i>Draba fladnizensis</i>	arctic draba	G4	S2S3	No

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	04/10/1997
<b>Version Author</b>	Spackman, S.C. and K.K. Fayette

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