

# Level 4 Potential Conservation Area (PCA) Report

Name Greenback Mountain

Site Code S.USCOHP\*25635

## IDENTIFIERS

Site ID 2237 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 375812N  
State Colorado Longitude 1074753W

Quad Code Quad Name

37107-H7 Telluride

County

San Miguel (CO)

Watershed Code Watershed Name

14030003 San Miguel

## SITE DESCRIPTION

Minimum Elevation	11,800.00 Feet	3,596.64 Meters
Maximum Elevation	12,500.00 Feet	3,810.00 Meters

### Site Description

The Greenback Mountain site is located just above treeline on the west-side of Greenback Mountain. It is accessible from the Sneffels Highline Trail, which begins in Telluride. Altai chickweed was found to be common on the scree slopes where there was little other vegetation. The only other plant that was common in this habitat was three-toothed groundsel, which shares an evolutionary adaptation with the chickweed. The long elastic roots of both plants allow them to move downslope along with the natural creep of the rock. The tiny chickweeds are easily overlooked, and are probably not threatened by human activity, as hikers tend to stay on the trails.

### 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 02/07/2000  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to encompass the scree slopes that are habitat of the Altai chickweed.

Primary Area 110.55 Acres 44.74 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

A good (B-ranked) occurrence of the state rare Altai chickweed (G4?/S2) was the only element occurrence found at this site.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
17150	<i>Stellaria irrigua</i>	Altai chickweed	G4?	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192792	Lyon, P. and J. Sovell. 2000. Final Report: A Natural Heritage Assessment, San Miguel and Western Montrose Counties, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 02/07/2000

Version Author Lyon, M.J.

## Disclaimer

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