

# Level 4 Potential Conservation Area (PCA) Report

Name Blackhawk Mountain

Site Code S.USCOHP\*26232

## IDENTIFIERS

Site ID 2351 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 374103N  
State Colorado Longitude 1075852W

Quad Code Quad Name  
37107-F8 Hermosa Peak

County  
Dolores (CO)

Watershed Code Watershed Name  
14030002 Upper Dolores

## SITE DESCRIPTION

Minimum Elevation	11,900.00 Feet	3,627.12 Meters
Maximum Elevation	11,900.00 Feet	3,627.12 Meters

### Site Description

The Blackhawk Mountain site is located on a high alpine ridge in the Rico Mountains, just west of the Colorado Divide Trail. To the northeast is Hermosa Peak and to the south is Whitecap Mountain. Blackhawk Peak has a rocky summit of Precambrian rock, with sparsely vegetated red soil slopes below. It includes the ecological systems Rocky Mountain dry tundra, Rocky Mountain alpine fellfields and Rocky Mountain alpine bedrock and scree. Dense clusters of Colorado tansy-aster dominate the gently sloping barren red soil. Other common species in the dry tundra area include old-man-of-the-mountain (*Rydbergia grandiflora*), Rocky Mountain clover (*Trifolium attenuatum*) and paintbrush (*Castilleja* sp.). Recreation, primarily hiking on the Colorado Divide Trail, is the primary use for the San Juan Forest here. The plants' remote location helps to protect the population from other threats.

### 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 10/16/2005  
Designer Lyon, M.J.

### Boundary Justification

The boundary encompasses the population of Colorado tansy-aster which follows the ridge of Blackhawk Peak down to the pass and Colorado Trail route.

Primary Area 43.46 Acres 17.59 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of a globally vulnerable (G3/S3) plant, Colorado tansy-aster (*Machaeranthera coloradoensis*).

Other Values Rank No Data

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## 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

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>
23921	<i>Machaeranthera coloradoensis</i>	Colorado tansy-aster	G3	S3	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
194256	Lyon, P. and J. Hanson. 2006. Final Report: 2005 Rare Plant Survey of San Juan Public Lands, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date 10/16/2005

Version Author Lyon, M.J.

### Disclaimer

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