

# Level 4 Potential Conservation Area (PCA) Report

Name Park Creek at Summit Pass

Site Code S.USCOHP\*20361

## IDENTIFIERS

Site ID 1852 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 372542N  
State Colorado Longitude 1063744W

<u>Quad Code</u>	<u>Quad Name</u>
37106-D5	Summitville
37106-D6	Elwood Pass

### County

Rio Grande (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
13010001	Rio Grande headwaters

## SITE DESCRIPTION

Minimum Elevation	11,000.00 Feet	3,353.00 Meters
Maximum Elevation	11,200.00 Feet	3,414.00 Meters

### Site Description

The site is along a small stream near the Continental Divide. The area along the stream and lower slopes is dominated by herbaceous species growing on gravelly soils. A major Forest Service road occurs on a slope above the site and a two-track road crosses the stream at the lower end.

### 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 01/15/2000  
Designer Kettler, S.M.

### Boundary Justification

The boundary was drawn to include the known extent of the plant populations, adjacent similar habitat to provide areas for the plant to colonize in the future, and includes the parts of the roads near the plant occurrences which have the greatest chance of impacting the imperiled plant. These boundaries were delineated because major changes in sedimentation and erosion, or invasion of non-native species along the roads could impact the population.

Primary Area 57.56 Acres 23.29 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site contains a good (B-ranked) occurrence of a globally vulnerable (G3/S3) plant species, Colorado tansy-aster (*Machaeranthera coloradoensis*).

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

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165924	Kettler, S., J. Rocchio, R. Schorr, J. Burt. 2000. Biological Inventory of Rio Grande and Conejos Counties, Colorado. Unpublished report prepared for The Nature Conservancy. 234 pp.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 01/01/2000  
Version Author Kettler, S.M.

## Disclaimer

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