

# Level 4 Potential Conservation Area (PCA) Report

Name Handcart Gulch

Site Code S.USCOHP\*21731

## IDENTIFIERS

Site ID 1059 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 393023N  
State Colorado Longitude 1054923W

### Quad Code Quad Name

39105-D7 Jefferson  
39105-E7 Montezuma

### County

Park (CO)

### Watershed Code Watershed Name

10190002 Upper South Platte  
14010002 Blue

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

### Site Description

Handcart Gulch occupies the floor of a weakly glaciated valley on the eastern slope of the Continental Divide. The valley floor extends from Webster Pass to the confluence with Hall Valley. Spruce forest cloaks the valley walls below treeline. Above treeline, tundra vegetation occupies stable ridgetops, while willow - Krummholtz thickets occupy slopes with additional moisture. Talus dominates the upper drainage, especially the slopes of Red Cone. The underlying bedrock is metamorphic and highly mineralized with veins of granite.

### 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 12/12/2000  
Designer Carsey, K. and D.R. Culver

### Boundary Justification

Boundaries include the watershed of Handcart Gulch to the confluence with the north fork of the South Platte.

Primary Area 2,101.56 Acres 850.48 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This site supports a good (B-ranked) occurrence of a globally imperiled (G2/S2) iron fen (*Picea engelmannii* / *Betula glandulosa* / *Carex aquatilis* - *Sphagnum angustifolium*).

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>
24847	( <i>Picea engelmannii</i> ) / <i>Betula nana</i> / <i>Carex aquatilis</i> - <i>Sphagnum angustifolium</i> Woodland	Iron Fen	G2	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
162527	Culver, D.R. 2000. Colorado Natural Heritage Program Biological Inventory of Park County.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 06/27/2003

Version Author Bell, J.B.

## Disclaimer

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