

# Level 4 Potential Conservation Area (PCA) Report

Name Clear Creek La Plata

Site Code S.USCOHP\*9051

## IDENTIFIERS

Site ID 875 Site Class PCA  
Site Alias Clear Creek  
Site Alias Checkermaker Mine

## Network of Conservation Areas (NCA)

NCA Site ID NCA Site Code NCA Site Name  
2148 S.USCOHP\*24990 Hermosa Creek

## LOCATORS

Nation United States Latitude 372741N  
State Colorado Longitude 1075743W

Quad Code Quad Name  
37107-D8 Monument Hill

County  
La Plata (CO)

Watershed Code Watershed Name  
14080104 Animas

## SITE DESCRIPTION

Minimum Elevation 8,240.00 Feet 2,512.00 Meters  
Maximum Elevation 10,600.00 Feet 3,231.00 Meters

### Site Description

Clear Creek is a tributary of Hermosa Creek, beginning high in the La Plata Mountains in the San Juan National Forest. It is surrounded by forests of Engelmann spruce (*Picea engelmannii*), subalpine fir (*Abies lasiocarpa*) and aspen (*Populus tremuloides*).

### 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 05/13/1997  
Designer Fleming, C.C.

### Boundary Justification

The planning boundary encompasses a stretch of Clear Creek between two barriers and includes all tributaries to that section. A 1000-foot upland buffer is provided to limit direct physical disturbance and local hydrologic alteration.

Primary Area 2,227.74 Acres 901.54 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

The site has an unranked (E) occurrence of a globally vulnerable (G4T3/S3) subspecies.

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

[Fleming 1997:] Hydrological processes originating outside of the planning boundary, including water quality, quantity, timing and flow must be managed to maintain site viability.

## 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>
21796	<i>Oncorhynchus clarkii pleuriticus</i>	Colorado River Cutthroat Trout	G4T3	S3	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
184581	Lyon, P. 2003. Colorado Natural Heritage Program La Plata County Biological Assessment.

### ADDITIONAL TOPICS

#### Additional Topics

No Data

### VERSION

<b>Version Date</b>	01/01/2004
<b>Version Author</b>	Lyon, M.J.

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