

# Level 4 Potential Conservation Area (PCA) Report

Name Priest Gulch

Site Code S.USCOHP\*9374

## IDENTIFIERS

Site ID 1754 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 373609N  
State Colorado Longitude 1080922W

Quad Code Quad Name  
37108-E2 Wallace Ranch

County  
Montezuma (CO)

Watershed Code Watershed Name  
14030002 Upper Dolores

## SITE DESCRIPTION

Minimum Elevation	8,250.00 Feet	2,515.00 Meters
Maximum Elevation	9,800.00 Feet	2,987.00 Meters

### Site Description

Conifer dominated riparian system. A pack trail parallels the stream.

### 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 06/09/1997  
Designer Kettler, S.M.

### Boundary Justification

The boundary encompasses the occurrence and an approximate 1000 foot buffer. This boundary should protect the occurrence from direct disturbance, and is thought to protect the avian, macroinvertebrate and periphyton communities and limit impacts from sedimentation (see Noel et al. 1986, Spackman and Hughes 1995, Karr and Schlosser 1978).

Primary Area 454.48 Acres 183.92 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

A good (AB-ranked) occurrence of a globally secure (G5S5) plant community. Although the community is globally common, it is the only occurrence for this element in Montezuma County, CO.

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

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>
24684	<i>Abies lasiocarpa</i> / <i>Alnus incana</i> Forest	Montane Riparian Forests	G5	S5	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
171806	Kittel, G. 1991. Colorado Natural Heritage Program Riparian Field Survey of the Yampa River Basin.

### ADDITIONAL TOPICS

#### Additional Topics

No Data

### VERSION

<b>Version Date</b>	06/09/1997
<b>Version Author</b>	Kettler, S.M.

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