

# Level 4 Potential Conservation Area (PCA) Report

Name Pine River Canal

Site Code S.USCOHP\*24798

## IDENTIFIERS

Site ID 2120 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 370525N  
State Colorado Longitude 1073105W

Quad Code Quad Name

37107-A5 Tiffany

County

La Plata (CO)

Watershed Code Watershed Name

14080101 Upper San Juan

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

This site occupies a pinon pine (*Pinus edulis*) - Utah juniper (*Juniperus osteosperma*) woodland on south-facing slopes of soils derived from sandstones and shales of the Animas Formation. Barren eroded areas within the woodland support a large population of Abajo beardtongue (*Penstemon lentus*). Associated species include mountain mahogany (*Cercocarpus montanus*), bitterbrush (*Purshia tridentata*), banana yucca (*Yucca baccata*), junegrass (*Koeleria macrantha*), James buckwheat (*Eriogonum jamesii*), bottlebrush squirreltail (*Elymus elymoides*), and Indian ricegrass (*Oryzopsis hymenoides*).

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 01/30/2004

Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to enclose the surrounding area of the pinon - juniper / mountain mahogany community.

Primary Area 331.60 Acres 134.20 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports a good (B-ranked) occurrence of a globally common (G5/S4) *Pinus edulis* - *Juniperus* spp. / *Cercocarpus montanus* woodland.

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>
24830	<i>Pinus edulis</i> - <i>Juniperus</i> spp. / <i>Cercocarpus montanus</i> Woodland	Mesic Western Slope Pinyon-Juniper Woodlands	G5	S4	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

Version Date 01/30/2004

Version Author Lyon, M.J.

## Disclaimer

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