

# Level 4 Potential Conservation Area (PCA) Report

Name El Rito Azul

Site Code S.USCOHP\*20392

## IDENTIFIERS

Site ID 1894 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 371517N  
State Colorado Longitude 1063716W

<u>Quad Code</u>	<u>Quad Name</u>
37106-C5	Platoro
37106-C6	Summit Peak

### County

Conejos (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
13010005	Conejos

## SITE DESCRIPTION

Minimum Elevation	11,000.00 Feet	3,353.00 Meters
Maximum Elevation	11,920.00 Feet	3,633.00 Meters

### Site Description

A revegetated cobble bar (with *Picea engelmannii*) which may have had a back-channel at one time, bordered by moderate slopes with abundant boulders and cobble.

### 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 03/06/2000  
Designer Kettler, S.M.

### Boundary Justification

The boundary encompasses the occurrence and approximately 1,000 feet upslope from the stream. Management within this boundary which avoids direct disturbance 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), and should physically protect the riparian plant community. Hydrological processes originating outside of the planning boundary, including water quality, quantity, and timing of flow would affect the site viability.

Primary Area	160.90 Acres	65.11 Hectares
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## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent occurrence of a plant community which is demonstrably secure on a global scale.

Other Values Rank No Data

### Other Values Comments

No Data

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## LAND MANAGEMENT ISSUES

### Land Use Comments

Pack trail runs along east side of stream, and crosses to the west side near the confluence with No-Name Creek.

### Natural Hazard Comments

No Data

### Exotics Comments

Taraxacum officinale present.

### 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>
24480	<i>Abies lasiocarpa</i> / <i>Mertensia ciliata</i> Forest	Montane Riparian Forests	G5	S5	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
171160	Aitken, M. and E. VanWie. 1995. Colorado Natural Heritage Program Riparian Field Survey of the Upper Rio Grande.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	03/07/2000
<b>Version Author</b>	Kettler, S.M.

## Disclaimer

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