

# Level 4 Potential Conservation Area (PCA) Report

Name Pass Creek at South Fork Rio Grande

Site Code S.USCOHP\*16101

## IDENTIFIERS

Site ID 243 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 373007N  
State Colorado Longitude 1064605W

<u>Quad Code</u>	<u>Quad Name</u>
37106-D7	Wolf Creek Pass
37106-E7	Mount Hope
37106-D6	Elwood Pass

### County

Mineral (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
13010001	Rio Grande headwaters

## SITE DESCRIPTION

Minimum Elevation	8,920.00 Feet	2,719.00 Meters
Maximum Elevation	10,720.00 Feet	3,267.00 Meters

### Site Description

The Pass Creek at South Fork Rio Grande site is generally a narrow montane valley with steep slopes and often sheer rock walls. Highway 160 parallels most of this site. Upland vegetation is dominated by a Picea pungens-Abies lasiocarpa-Populus tremuloides forest, or by a steeply sloping meadow of Pentaphylloides floribunda/Festuca/Galium septentrionale. The riparian area has a good example of a dense willow stand. The proximity of the road to the riparian area effects stream movement, runoff, and abundance of non-native species.

### 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 01/10/1999  
Designer Rondeau, R.J.

### Boundary Justification

Includes the stocked fingerlings of Rio Grande cutthroat trout in Alberta Reservoir as well as the occurrence of the historic population in Pass Creek where a "B" purity population of Rio Grande cutthroat trout remain.

Primary Area 806.06 Acres 326.20 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site supports a historic Rio Grande cutthroat trout population that has a genetic purity rating of "B". In addition to the trout a small occurrence of a montane willow carr is also present.

Other Values Rank No Data

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## Other Values Comments

No Data

### 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>
24809	<i>Salix monticola</i> / Mesic Forbs Shrubland	Montane Riparian Willow Carr	G4	S3	Yes
20205	<i>Oncorhynchus clarkii virginalis</i>	Rio Grande Cutthroat Trout	G4T3	S3	Yes
20205	<i>Oncorhynchus clarkii virginalis</i>	Rio Grande Cutthroat Trout	G4T3	S3	Yes
20205	<i>Oncorhynchus clarkii virginalis</i>	Rio Grande Cutthroat Trout	G4T3	S3	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

<b>Version Date</b>	01/10/1999
<b>Version Author</b>	Rondeau, R.J.

### Disclaimer

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