

# Level 4 Potential Conservation Area (PCA) Report

Name Holy Cross City

Site Code S.USCOHP\*19283

## IDENTIFIERS

Site ID 195 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>
1308	S.USCOHP*4412	Upper Eagle River

## LOCATORS

Nation United States Latitude 392407N  
State Colorado Longitude 1062844W

### Quad Code Quad Name

39106-D4	Mount of the Holy Cross
39106-D5	Mount Jackson
39106-C5	Nast
39106-C4	Homestake Reservoir

### County

Eagle (CO)  
Pitkin (CO)

### Watershed Code Watershed Name

14010003 Eagle

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

### Site Description

Alpine and subalpine habitats are included in this site. The focus is the wetlands which include wet meadows and spruce-fir or willow dominated riparian areas. The site describes 9,563 acres ranging from 9,240-13,600 feet in elevation.

### 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 02/28/2000  
Designer Wunder, M.B. and K.K. Fayette

### Boundary Justification

The entire watersheds of Sopris, French, and Fancy creeks are included in the boundary. The current hydrologic regime is necessary to allow for the persistence of high-quality plant associations, and any actions within the boundaries of the watershed have the potential to impact the elements of biodiversity present in the area.

Primary Area 9,495.61 Acres 3,842.75 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The Holy Cross City area supports a breeding occurrence of boreal toad, a good population of Colorado River cutthroat trout, and a vegetation community in excellent condition. The boreal toad occurrence is significant as it represents one of the highest elevation breeding sites in Colorado, although no breeding has been documented since 2003. This high elevation contributes to a slower than usual developmental rate,

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which in part contributes to the average rank it has been assigned. Nonetheless, the site supports one of only three known breeding locations for boreal toad, a globally rare element, in Eagle County.

Other Values Rank No Data

## 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 State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
20351	<i>Bufo boreas</i> pop. 1	Boreal Toad (Southern Rocky Mountain Population)	G4T1Q	S1	No
21796	<i>Oncorhynchus clarkii pleuriticus</i>	Colorado River Cutthroat Trout	G4T3	S3	Yes
20214	<i>Eriophorum chamissonis</i>		G5	S1	No

## REFERENCES

### Reference ID      Full Citation

-      No Data

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 02/28/2000

Version Author Wunder, M.B. and K.K. Fayette

## Disclaimer

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