

# Level 4 Potential Conservation Area (PCA) Report

Name Hat Creek

Site Code S.USCOHP\*3997

## IDENTIFIERS

Site ID 1154 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>
1806	S.USCOHP*4413	Upper Fryingpan

## LOCATORS

Nation United States Latitude 392921N  
State Colorado Longitude 1064030W

### Quad Code Quad Name

39106-E6 Fulford  
39106-D6 Crooked Creek Pass

### County

Eagle (CO)

### Watershed Code Watershed Name

14010004 Roaring Fork  
14010003 Eagle

## SITE DESCRIPTION

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

### Site Description

The headwaters of Hat Creek originate in a subalpine setting and the creek flows downstream through montane habitats. The site describes 3,130 acres ranging from 8,880-11,200 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 P - Partial Mapped Date 02/28/2000  
Designer Wunder, M.B.

### Boundary Justification

The boundaries of this site circumscribe the full extent of the immediate watershed. Activities within this boundary have the potential to impact the local hydrology and therefore the cutthroat trout occurrence.

Primary Area 3,131.30 Acres 1,267.20 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

Hat Creek supports one of two conservation populations of Colorado River cutthroat trout in the Brush Creek drainage. This designation is bestowed by the USFS and criteria for such designation are that the population is believed to be indigenous, genetically pure, allopatric above a barrier, and not believed to be in a recently stocked watershed.

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

Hydrological processes originating outside of the planning boundary, including water quality, quantity, and timing, must be managed to maintain the population 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>
21796	<i>Oncorhynchus clarkii pleuriticus</i>	Colorado River 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>	02/28/2000
<b>Version Author</b>	Wunder, M.B.

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