

Level 4 Potential Conservation Area (PCA) Report

Name Cattle Creek

Site Code S.USCOHP*4024

IDENTIFIERS

Site ID 522 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 392651N
State Colorado Longitude 1065642W

Quad Code Quad Name
39106-D8 Toner Reservoir

County
Eagle (CO)

Watershed Code Watershed Name
14010003 Eagle
14010004 Roaring Fork

SITE DESCRIPTION

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

Site Description

This PCA follows Cattle Creek from an elevation of 8,400 feet up to its headwaters at 11,200 feet. Approximately 2,000 acres are included in the PCA boundaries.

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.

Boundary Justification

The PCA boundary is drawn to include the entire reach of Cattle Creek that contains Colorado River cutthroat trout as well as an upland buffer which should be sufficient to limit direct physical disturbance and local hydrological alteration. Hydrological processes originating outside of the planning boundary, including water quality, flow, and timing, should be managed to maintain population viability.

Primary Area 4,377.67 Acres 1,771.59 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The Colorado River cutthroat trout (*Oncorhynchus clarki pleuriticus*) has been documented in this PCA. This subspecies is considered Sensitive by the U.S. Forest Service and is on the State Special Concern list.

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 process 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

Original site design by Spackman, S.C. 1999-05-05.

VERSION

Version Date	02/28/2000
Version Author	Wunder, M.B.

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