

Level 4 Potential Conservation Area (PCA) Report

Name Muddy Creek Headwaters

Site Code S.USCOHP*6962

IDENTIFIERS

Site ID 159 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 395725N
State Colorado Longitude 1060242W

Quad Code Quad Name

39106-H1 Sylvan Reservoir
39105-H8 Bottle Pass

County

Grand (CO)

Watershed Code Watershed Name

14010001 Colorado headwaters

SITE DESCRIPTION

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

Site Description

The site is mostly mixed coniferous and deciduous forest with small amounts of shrubland.

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 02/09/2006
Designer Culver, D.R.

Boundary Justification

The boundary includes fish occurrences and encompasses the small creek to ensure protection to the habitat. The hydrology of the site is important to the elements and should be considered during modifications in the watershed.

Primary Area 10,702.47 Acres 4,331.15 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports extant occurrences of a globally vulnerable (G4T3/S3) fish subspecies, *Oncorhynchus clarkii pleuriticus* (Colorado River cutthroat trout).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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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>
21796	<i>Oncorhynchus clarkii pleuriticus</i>	Colorado River Cutthroat Trout	G4T3	S3	Yes
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 Fayette, K.K. 1997-02-07.

VERSION

Version Date	02/07/1997
Version Author	Fayette, K.K.

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