

Level 4 Potential Conservation Area (PCA) Report

Name Cutthroat Trout Ponds in Mineral County

Site Code S.USCOHP*16182

IDENTIFIERS

Site ID 1824 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 374231N
State Colorado Longitude 1070828W

Quad Code Quad Name

37106-E8	South River Peak
37107-F2	Little Squaw Creek
37107-H1	Baldy Cinco

County

Hinsdale (CO)
Mineral (CO)

Watershed Code Watershed Name

13010001	Rio Grande headwaters
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SITE DESCRIPTION

Minimum Elevation	11,120.00 Feet	3,389.00 Meters
Maximum Elevation	12,240.00 Feet	3,731.00 Meters

Site Description

Scattered ponds that are stocked by DOW with Rio Grande cutthroat trout. This site consists of small isolated ponds at four locations within the upper reaches of the Rio Grande watershed. The isolation of the ponds helps insure that the stocked native cutthroat trout do not mingle with non-native species such as brook and rainbow trout.

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 01/15/1999
Designer Rondeau, R.J.

Boundary Justification

Includes several polygons that include the ponds that are stocked with native Rio Grande cutthroat trout. The boundary drawn encompasses all of the stocked ponds and a small buffer to protect from direct disturbance.

Primary Area 864.55 Acres 349.87 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

Four separate ponds have populations of Rio Grande cutthroat trout (*Oncorhynchus clarkii virginalis*) that were introduced/stocked by the Division of Wildlife. These all have an "A" purity rank. The Rio Grande cutthroat trout was once common throughout the Rio Grande basin but has severely declined in distribution with overharvesting and the introduction of non-native species of fish. The small isolated populations of Rio Grande cutthroat trout within this site are stocked and managed by the Division of Wildlife. It is unclear whether these populations existed prior to DOW's stocking.

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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</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>
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
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

Version Date	01/15/1999
Version Author	Rondeau, R.J.

Disclaimer

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