

Level 4 Potential Conservation Area (PCA) Report

Name Yampa River from Green River to Cleopatras Couch

Site Code S.USCOHP*26053

IDENTIFIERS

Site ID 2333 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 402955N
State Colorado Longitude 1085512W

Quad Code Quad Name

40108-E8 Canyon of Lodore South
40108-D7 Tanks Peak
40108-D8 Hells Canyon

County

Moffat (CO)

Watershed Code Watershed Name

14060001 Lower Green-Diamond
14050002 Lower Yampa
14040106 Upper Green-Flaming Gorge Reservoir

SITE DESCRIPTION

Minimum Elevation 5,050.00 Feet 1,539.24 Meters
Maximum Elevation 6,910.00 Feet 2,106.17 Meters

Site Description

The site includes the Yampa River and surrounding uplands which support big sagebrush, pinon - juniper woodland and bedrock canyon (SW ReGAP 2004).

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 02/20/2006

Designer Lavender, A.E.

Boundary Justification

The boundary is intended to protect critical spawning habitat for globally critically imperiled fish. It generously encompasses the Yampa River from its confluence with the Green River, east to Cleopatras Couch. Updated information could extend this boundary to Craig.

Primary Area 5,017.48 Acres 2,030.51 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B1: Outstanding Biodiversity Significance

Biodiversity Significance Comments

The site supports occurrences of three globally critically imperiled (G1/S1) fish: humpback chub (*Gila cypha*), Colorado pikeminnow (*Ptychocheilus lucius*) and razorback sucker (*Xyrauchen texanus*). The globally imperiled (G2/S2) plant, Alakaline pepperwort (*Lepidium crenatum*), is historically known from the site.

Other Values Rank No Data

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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

Fish EOs need to be updated. Populations still exist. Boundary may need to be expanded east to Craig. Contact fish larval lab at CSU for current information. Also, updated field surveys are needed to locate rare plant population.

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>
19424	<i>Gila cypha</i>	Humpback Chub	G1	S1	Yes
19424	<i>Gila cypha</i>	Humpback Chub	G1	S1	Yes
20983	<i>Ptychocheilus lucius</i>	Colorado Pikeminnow	G1	S1	Yes
23729	<i>Xyrauchen texanus</i>	Razorback Sucker	G1	S1	Yes
20983	<i>Ptychocheilus lucius</i>	Colorado Pikeminnow	G1	S1	Yes
23729	<i>Xyrauchen texanus</i>	Razorback Sucker	G1	S1	Yes
25209	<i>Lepidium crenatum</i>	Alkaline pepperwort	G2	S2	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
193503	RS/GIS Laboratory, College of Natural Resources, Utah State University. 2004. 'PROVISIONAL' Digital Landcover Dataset for the Southwestern United States. Version 1.0. Online: http://earth.gis.usu.edu/swgap .

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/20/2006
Version Author	Lavender, A.E.

Disclaimer

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