

Level 4 Potential Conservation Area (PCA) Report

Name Bear River

Site Code S.USCOHP*6426

IDENTIFIERS

Site ID 1001 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 400752N
State Colorado Longitude 1065450W

Quad Code Quad Name

40106-B8 Yampa

County

Routt (CO)

Watershed Code Watershed Name

14050001 Upper Yampa

SITE DESCRIPTION

Minimum Elevation	8,000.00	Feet	2,438.00	Meters
Maximum Elevation	8,080.00	Feet	2,463.00	Meters

Site Description

The Bear River is one of three rivers that forms the beginning of the Yampa River in southern Routt County. It's headwaters are to the southwest in the Flat Tops Wilderness Area. It flows north to its confluence with Phillips and Wheeler Creek at the town of Yampa. It enters the broad floodplain just southwest of Yampa. The site supports an extensive intact willow carr which is relatively undisturbed by agricultural and grazing activities. There is evidence of active beaver along the river.

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 12/23/1996
Designer Culver, D.R.

Boundary Justification

Site boundaries encompass the ecological processes necessary to maintain the quality of the element occurrences.

Primary Area 190.56 Acres 77.12 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The Bear River site supports a good quality concentration of a likely common montane riparian shrubland. This site is the best representation of this wetland community observed on private lands in Routt County.

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

No Data

Information Needs

No Data

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
24614	<i>Salix boothii</i> / Mesic Graminoids Shrubland	Riparian Willow Carr	G3?	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
168083	Culver, D.R. and J. Sanderson. 1996. Final Report: A Natural Heritage Assessment of Wetlands and Riparian Areas in Routt County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/23/1996
Version Author Culver, D.R.

Disclaimer

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