

Level 4 Potential Conservation Area (PCA) Report

Name North Fork Republican River

Site Code S.USCOHP*1722

IDENTIFIERS

Site ID 1208 Site Class PCA
Site Alias Chief Creek
Site Alias North Fork Republican at Bloom Creek

Network of Conservation Areas (NCA)

NCA Site ID NCA Site Code NCA Site Name
- No Data

LOCATORS

Nation United States Latitude 400354N
State Colorado Longitude 1021807W

Quad Code Quad Name

40102-A1 Laird
40102-A2 Wray
40102-A3 Robb

County

Yuma (CO)

Watershed Code Watershed Name
10250002 North Fork Republican

SITE DESCRIPTION

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

Site Description

This site encompasses an approximate 23 mile reach of a river and one large adjoining creek. Numerous lakes and side canyons are included. The river runs through two towns and a fish hatchery is located on the adjoining creek.

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 05/10/1997
Designer Pague, C.A.

Boundary Justification

The site stretches from the Colorado-Nebraska border west along the Republican River for approximately 17 miles encompassing numerous fish, reptile, and plant occurrences. The southwestern boundary is one mile after the last known occurrence. The Chief Creek northwestern boundary is also one mile past the last known occurrence. Appropriate buffer zones along the floodplain of a quarter mile are included. In some locations this buffer has been enlarged due to adjoining geographical features.

Primary Area 9,461.01 Acres 3,828.75 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The site supports extant occurrences of the state rare (G5/S1) yellow mud turtle (*Kinosternon flavescens*). Historical occurrences of northern cricket frog (*Acris crepitans*), a species only historically known from the state (G5/SH), were observed in the past as well as an extirpated occurrence of globally critically imperiled (G1/S1) black-footed ferret (*Mustela nigripes*).

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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>
22167	<i>Acris crepitans</i>	Northern Cricket Frog	G5	SH	No
20468	<i>Blarina hylophaga</i>	Short-tailed Shrew	G5	SH	No
19044	<i>Kinosternon flavescens</i>	Yellow Mud Turtle	G5	S1	Yes
19044	<i>Kinosternon flavescens</i>	Yellow Mud Turtle	G5	S1	Yes
22167	<i>Acris crepitans</i>	Northern Cricket Frog	G5	SH	No
22167	<i>Acris crepitans</i>	Northern Cricket Frog	G5	SH	No
18868	<i>Mustela nigripes</i>	Black-footed Ferret	G1	S1	No
22167	<i>Acris crepitans</i>	Northern Cricket Frog	G5	SH	No
22167	<i>Acris crepitans</i>	Northern Cricket Frog	G5	SH	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 05/10/1997

Version Author Pague, C.A.

Disclaimer

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