

Level 4 Potential Conservation Area (PCA) Report

Name Riverside Reservoir

Site Code S.USCOHP1*1911

IDENTIFIERS

Site ID 1368 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 402041N
State Colorado Longitude 1041525W

Quad Code Quad Name

40104-C2 Masters
40104-C3 Dearfield

County

Weld (CO)

Watershed Code Watershed Name

10190003 Middle South Platte-Cherry Creek

SITE DESCRIPTION

Minimum Elevation	4,500.00	Feet	1,371.60	Meters
Maximum Elevation	4,500.00	Feet	1,371.60	Meters

Site Description

The important feature of this site is the island within Riverside Reservoir, which has acted as a nesting site for a colony of White Pelicans, *Pelecanus erythrorhynchos*, although none were observed June of 2003. A nesting platform was built for the pelicans, but it is decaying and in bad shape. The reservoir has steep, disturbed slopes and due to dam seepage, some ribbon communities of cottonwood exist, with an occasional interspersed locust, along the reservoir's shoreline. Cheatgrass dominates the remainder of the upland habitat. There is a northeast aspect with gentle slopes, except for the steep incline around the dam. Sandy loam underlies the highly disturbed soils. The reservoir and associated riparian fringe provides habitat for many other species of wildlife.

Key Environmental Factors

No Data

Climate Description

This is arid steppe that probably receives less than 20 inches of annual precipitation.

Land Use History

The area surrounding the reservoir has been working ranchland since around 1900.

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 10/01/2004
Designer Sovell, J.R.

Boundary Justification

The boundary includes Riverside Reservoir and islands to protect White Pelicans during nesting.

Primary Area 3,847.75 Acres 1,557.14 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a globally rare (G3/S1B) bird species.

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>			
19495	<i>Pelecanus erythrorhynchos</i>	American White Pelican	G3	S1B	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192546	Central Shortgrass Prairie Bird Working Group. 2004. Meeting held on July 29, 2004 at CSU. Participants included personnel from CNHP, Rocky Mountain Bird Observatory, Colorado Division of Wildlife and Playa Lakes Joint Venture.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 10/01/2004

Version Author Sovell, J.R.

Disclaimer

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