

Level 4 Potential Conservation Area (PCA) Report

Name South Platte River at Balzac

Site Code S.USCOHP*7844

IDENTIFIERS

Site ID 383 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 402343N
State Colorado Longitude 1032844W

Quad Code Quad Name

40103-D4 Messex

County

Morgan (CO)
Washington (CO)

Watershed Code Watershed Name

10190012 Middle South Platte-Sterling

SITE DESCRIPTION

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

Site Description

Very flat floodplain recently flooded with lots of debris and deposition. Channel straight. Sand hills to north. Railroad tracks on side of floodplain behind which sand hills rise about 200 feet. Channel is deep here. Very flat and uniform floodplain. Water 1.25 meters deep on north bank. Very few shrubs under mature cottonwoods. Undergrowth uniform with smooth brome, slender wheatgrass, and Spartina pectinata. Numerous tamarisk, russian olive, green ash, and siberian elm. Low diversity. Slope:0%. Elevation:4100ft.

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 03/27/1997
Designer Kittel, G.M.

Boundary Justification

Messix State Wildlife Area. Boundaries encompass the floodplain forest with some undergrowth and little to no buffer.

Primary Area 642.13 Acres 259.86 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains a poor occurrence of a plant community which is imperiled on a global scale.

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</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>
24671	<i>Populus deltoides</i> / <i>Symphoricarpos occidentalis</i> Woodland	Plains Cottonwood Riparian Woodland	G2G3	S2	Yes

REFERENCES

Reference ID

Full Citation

-

No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/27/1997

Version Author Kittel, G.M.

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