

Level 4 Potential Conservation Area (PCA) Report

Name South Platte River at Wildcat Creek

Site Code S.USCOHP*7837

IDENTIFIERS

Site ID 1778 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 401720N
State Colorado Longitude 1034019W

Quad Code Quad Name
40103-C6 Brush West

County
Morgan (CO)

Watershed Code Watershed Name
10190012 Middle South Platte-Sterling

SITE DESCRIPTION

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

Site Description

Wide floodplain with riprap and diversion dam at [...] bridge. Channel has meandered to the north cutting into a bank. Further downstream it swings to S.-leaving a point bar full of young cottonwoods. Peach-leaved willows dot the floodplain, with linear bands of snowberry, western wheatgrass, and weeds. Stand description (physical): edge of floodplain at bank-high point (ridge).

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

Boundaries coincide with active braided channel, islands and immediate terraces of South Platte River. Boundaries encompass known un-interrupted occurrences. Little to no buffer is provided.

Primary Area 911.65 Acres 368.93 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a fair (C-ranked) occurrence of a globally imperiled plant community.

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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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
24670	<i>Populus deltoides</i> - (<i>Salix amygdaloides</i>) / <i>Salix</i> (<i>exigua</i> , <i>interior</i>) Woodland	Plains Cottonwood Riparian Woodland	G3G4	S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/27/1997
Version Author	Kittel, G.M.

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