

Level 4 Potential Conservation Area (PCA) Report

Name Cache la Poudre River at Indian Meadows

Site Code S.USCOHP*7933

IDENTIFIERS

Site ID 86 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 404145N
State Colorado Longitude 1053130W

Quad Code Quad Name

40105-F5 Rustic

County

Larimer (CO)

Watershed Code Watershed Name

10190007 Cache La Poudre

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

Meadow is a broad alluvial surface laid down prior to the last ice age. The river once flowed over this surface leaving old streambanks and channel depressions. The river now flows to the north of the alluvium and is constricted by the canyon walls. The broad meadow is dry with lines of ponderosa pine that are rooted in the old streambank; cottonwoods and pines line the current channel.

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 03/28/1997

Designer Kittel, G.M.

Boundary Justification

The boundary includes the floodplain and terraces plus 200' buffer up and downstream. Colorado Hwy 14 defines southern boundary while 100-200' up the hillslopes define the northern boundary.

Primary Area 298.82 Acres 120.93 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a plant community which is imperiled on a global scale (G2Q/S1), *Populus angustifolia* / *Prunus virginiana*. The site also supports an extant occurrence of the globally imperiled (G2Q) *Populus angustifolia* / *Symphoricarpos* spp. community, an unranked occurrence of the globally vulnerable (G3/S3) *Populus angustifolia* / *Alnus incana* community, a fair (C-ranked) occurrence of the globally apparently secure (G4/S4) *Pinus ponderosa* / *Rosa woodsii* community and a fair (C-ranked) occurrence of the globally demonstrably secure (G5/S5) *Juncus balticus* community.

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>
24941	<i>Populus angustifolia</i> / <i>Prunus virginiana</i> Woodland	Narrowleaf Cottonwood/Common Chokecherry	G2Q	S1	Yes
44138	<i>Pinus ponderosa</i> / <i>Juniperus scopulorum</i> Woodland		G4	S4	No
24138	<i>Juncus balticus</i> Herbaceous Vegetation	Western Slope Wet Meadows	G5	S5	No
24541	<i>Populus angustifolia</i> / <i>Alnus incana</i> Woodland	Montane Riparian Forest	G3	S3	No
24948	<i>Populus angustifolia</i> / <i>Symphoricarpos albus</i> Woodland	Narrowleaf Cottonwood/Snowberry Montane Riparian Forest	G2Q	S2	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/28/1997
Version Author	Kittel, G.M.

Disclaimer

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