

Level 4 Potential Conservation Area (PCA) Report

Name Cache la Poudre River at Kelly Flats

Site Code S.USCOHP*7958

IDENTIFIERS

Site ID 681 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 404047N
State Colorado Longitude 1052855W

Quad Code Quad Name
40105-F4 Big Narrows

County

Larimer (CO)

Watershed Code Watershed Name
10190007 Cache La Poudre

SITE DESCRIPTION

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

Site Description

This stand is located on an east aspect moderate to steep slope. The soils are sandy to cobbles and mixed alluvium. This occurrence is on a streambank and point bar. A broad, straight section of the canyon has an old river terrace and an abandoned channel on rim right. This medium-wide valley has a diversity of riparian surfaces with a diverse number of riparian communities.

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 03/31/1997
Designer Kittel, G.M.

Boundary Justification

Boundary encompasses immediate floodplain containing occurrences. CO Hwy 14 occurs on the other side of the river, and the Forest Service Kelly Flats campground constricts occurrences on its upstream end.

Primary Area 82.41 Acres 33.35 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a fair (C-ranked) occurrence of the globally vulnerable (G3/S3) *Populus angustifolia* / *Alnus incana* natural community and an unranked occurrence of the globally imperiled (G2Q/S2) *Populus angustifolia* / *Symphoricarpos* spp. natural community. The site also supports a fair (C-ranked) occurrence of a globally common (G4/S4) natural community, *Populus angustifolia* / *Salix exigua*.

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> | | | |
| 24738 | <i>Populus angustifolia</i> / <i>Salix exigua</i> Woodland | Narrowleaf Cottonwood Riparian Forests | G4 | S4 | No |
| 24948 | <i>Populus angustifolia</i> / <i>Symphoricarpos albus</i> Woodland | Narrowleaf Cottonwood/Snowberry Montane Riparian Forest | G2Q | S2 | Yes |
| 24541 | <i>Populus angustifolia</i> / <i>Alnus incana</i> Woodland | Montane Riparian Forest | G3 | S3 | Yes |

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/31/1997

Version Author Kittel, G.M.

Disclaimer

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