

Level 4 Potential Conservation Area (PCA) Report

Name Cache la Poudre River at Peterson Lake

Site Code S.USCOHP*7920

IDENTIFIERS

Site ID 30 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 403444N
State Colorado Longitude 1054811W

Quad Code Quad Name
40105-E7 Chambers Lake

County
Larimer (CO)

Watershed Code Watershed Name
10190007 Cache La Poudre

SITE DESCRIPTION

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

Site Description

The river channel is wide and shallow. The valley side slopes are thickly forested with spruce-fir trees. Narrow bands of alders thickly line the stream banks. One bench on river right has a small patch of willows. The tributary draining lake reservoir is very steep and is lined with *Salix drummondiana*.

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

River corridor and lower slopes of narrow canyon contain buffer to protect narrow riparian vegetation.

Primary Area 563.14 Acres 227.90 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a plant community which is vulnerable on a global scale (G3/S3), *Alnus incana/Equisetum arvense*. The site also supports a fair (C-ranked) occurrence of a globally vulnerable community, *Salix monticola/Calamagrostis canadensis*, a good (B-ranked) occurrence of a globally apparently secure (G4/S4) community, *Salix drummondiana/mesic forb*, and a good (B-ranked) occurrence of state rare (G5/S3) community, *Abies lasiocarpa-Picea engelmannii/Calamagrostis canadensis*.

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>
24961	<i>Salix drummondiana</i> / Mesic Forbs Shrubland	Drummonds Willow/Mesic Forb	G4	S4	No
24662	<i>Abies lasiocarpa</i> - <i>Picea engelmannii</i> / <i>Calamagrostis canadensis</i> Forest	Montane Riparian Forests	G5	S3	No
24502	<i>Alnus incana</i> / <i>Equisetum arvense</i> Shrubland	Montane Riparian Shrublands	G3	S3	Yes
24514	<i>Salix monticola</i> / <i>Calamagrostis canadensis</i> Shrubland	Montane Willow Carr	G3	S3	No

REFERENCES

Reference ID

Full Citation

-

No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/28/1997

Version Author Kittel, G.M.

Disclaimer

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