

Level 4 Potential Conservation Area (PCA) Report

Name Lower Coon Creek

Site Code S.USCOHP*9451

IDENTIFIERS

Site ID 1790 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 372606N
State Colorado Longitude 1074616W

Quad Code Quad Name

37107-D7 Hermosa

County

La Plata (CO)

Watershed Code Watershed Name

14080104 Animas

SITE DESCRIPTION

Minimum Elevation	6,860.00 Feet	2,091.00 Meters
Maximum Elevation	8,200.00 Feet	2,499.00 Meters

Site Description

The site is a riparian area in a steep canyon. Ponderosa pine-Douglas-fir/oak community dominates the uplands.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 06/09/1997
Designer Kettler, S.M.

Boundary Justification

The boundary encompasses the occurrence and an approximate 1,000 foot buffer. This boundary should protect the occurrence from direct disturbance, and is thought to protect the avian, macroinvertebrate and periphyton communities and limit impacts from sedimentation (see Noel et al. 1986, Spackman and Hughes 1995, Karr and Schlosser 1978).

Primary Area 283.56 Acres 114.75 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site drawn for an excellent (A-ranked) example of a plant community (*Picea pungens*/*Cornus sericea*) which is apparently secure on a global scale (G4/S2), although locally rare. This community represents the best known occurrence of this community type in La Plata County.

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

[Kettler 1997:] Hydrological processes originating outside of the planning boundary, including water quality, quantity, timing and flow must be managed to maintain site viability.

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>
24867	<i>Picea pungens</i> / <i>Cornus sericea</i> Woodland	Montane Riparian Forest	G4	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165959	Noel, D.S., C.W. Martin and C.A. Federer. 1986. Effects of Forest Clearcutting in New England on Stream Macroinvertebrates and Periphyton. Environmental Management 10: 661-670.
165197	Richard, C. and D. Grant. 1995. Colorado Natural Heritage Program Riparian Field Survey for San Juan National Forest.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 06/09/1997

Version Author Kettler, S.M.

Disclaimer

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