

Level 4 Potential Conservation Area (PCA) Report

Name Plateau Creek at Beaver Creek

Site Code S.USCOHP*9382

IDENTIFIERS

Site ID 228 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 373627N
State Colorado Longitude 1082935W

Quad Code Quad Name

37108-E4 Boggy Draw

County

Montezuma (CO)

Watershed Code Watershed Name

14030002 Upper Dolores

SITE DESCRIPTION

Minimum Elevation 6,800.00 Feet 2,073.00 Meters

Maximum Elevation 7,600.00 Feet 2,316.00 Meters

Site Description

Meandering stream in a moderately wide canyon with steep slopes and rock cliffs. The riparian zone is narrow in places.

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 1000 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 226.10 Acres 91.50 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

An excellent (A-ranked) occurrence of a globally vulnerable natural 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

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>
24773	<i>Alnus incana</i> / <i>Cornus sericea</i> Shrubland	Thinleaf Alder-Red-osier Dogwood Riparian Shrubland	G3G4	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
159567	Carsey, K. and M. Aitken. 1993. Colorado Natural Heritage Program San Juan National Forest Riparian Site Survey.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	06/09/1997
Version Author	Kettler, S.M.

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