

Level 4 Potential Conservation Area (PCA) Report

Name Sharkstooth Trail

Site Code S.USCOHP*9369

IDENTIFIERS

Site ID 1367 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 372740N
State Colorado Longitude 1080528W

Quad Code Quad Name

37108-D1 La Plata

County

Montezuma (CO)

Watershed Code Watershed Name

14080107 Mancos

SITE DESCRIPTION

Minimum Elevation	10,920.00 Feet	3,328.00 Meters
Maximum Elevation	11,400.00 Feet	3,475.00 Meters

Site Description

A small headwater stream in an open spruce-fir forest with numerous intermittent streams. The site is downslope from Sharkstooth Trail.

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 includes the occurrence and a buffer of approximately 1000ft (slightly more upstream). This should protect the occurrence from sedimentation (Karr and Schlosser 1978).

Primary Area 65.15 Acres 26.36 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains an excellent example of a plant community which is apparently secure on a global scale. This community represents the best known occurrence of this community type in Montezuma County.

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

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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 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>			
24679	<i>Cardamine cordifolia</i> - <i>Mertensia ciliata</i> Herbaceous Vegetation	Alpine Wetlands	G4	S4	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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