

Level 4 Potential Conservation Area (PCA) Report

Name Elk Creek Headwaters

Site Code S.USCOHP*23788

IDENTIFIERS

Site ID 106 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 374330N
State Colorado Longitude 1073256W

Quad Code Quad Name
37107-F5 Storm King Peak

County
San Juan (CO)

Watershed Code Watershed Name
14080104 Animas

SITE DESCRIPTION

Minimum Elevation	12,200.00 Feet	3,719.00 Meters
Maximum Elevation	12,400.00 Feet	3,780.00 Meters

Site Description

This site is located near the Continental Divide, and is accessible by foot or horseback from the Elk Creek trail. It includes a cluster of ponds in an area of rolling tundra and rock outcrops. The site sits on the hard, basement gneisses, characteristic of the sharp jagged Precambrian uplifts, with volcanic tuff adjacent. The stream that becomes Elk Creek flows through a small valley with patches of willows (*Salix* spp.) and krumholtz.

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 12/13/2002
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to include the occurrence of *Carex vernacula* alpine wetlands, and a small buffer upslope and upstream that includes areas that provide the moisture to sustain this community.

Primary Area 45.88 Acres 18.57 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site supports a good (B-ranked) occurrence of alpine wetlands (*Carex vernacula*), a plant community for which the status has not yet been determined (GUSU).

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>			
19963	<i>Carex vernacula</i> Herbaceous Vegetation	Alpine Wetlands	GU	S1	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
163571	Lyon, P. and D. Culver. 2002. Colorado Natural Heritage Program Field Surveys.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/13/2002

Version Author Lyon, M.J.

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