

# Level 4 Potential Conservation Area (PCA) Report

Name U.S. Basin

Site Code S.USCOHP\*23793

## IDENTIFIERS

Site ID 645 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 375244N  
State Colorado Longitude 1074214W

### Quad Code Quad Name

37107-H6 Ironton  
37107-G6 Silverton

### County

San Juan (CO)

### Watershed Code Watershed Name

14080104 Animas

## SITE DESCRIPTION

Minimum Elevation	11,600.00 Feet	3,536.00 Meters
Maximum Elevation	12,000.00 Feet	3,658.00 Meters

### Site Description

The site includes grassy tundra and wetland vegetation. A wetland plant community dominated by Carex vernacula occurs at the summit of the county road. Associated species are Caltha leptosepala and Deschampsia cespitosa.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

County Road

## SITE DESIGN

Site Map Y - Yes Mapped Date 12/13/2002  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to include the alpine wetland community and some upslope area that supplies the moisture to support this community.

Primary Area 95.42 Acres 38.61 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The site was drawn for a good (B-ranked) occurrence of Carex vernacula alpine wetlands, a community that has not yet been given a global rank (GUSU).

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

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>
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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