

# Level 4 Potential Conservation Area (PCA) Report

Name W Mountain

Site Code S.USCOHP\*4279

## IDENTIFIERS

Site ID 712 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 395317N  
State Colorado Longitude 1070925W

Quad Code Quad Name  
39107-H2 Trappers Lake

County  
Garfield (CO)

Watershed Code Watershed Name  
14010001 Colorado headwaters

## SITE DESCRIPTION

Minimum Elevation	11,200.00 Feet	3,414.00 Meters
Maximum Elevation	11,800.00 Feet	3,597.00 Meters

### Site Description

W Mountain is a windswept flat-topped mountain in the Flat Tops Wilderness. There are several small ponds amid tundra-like grasslands. A pack trail runs along the mesa top. Soils are derived from basalt flows. Plants that can grow here have adapted to the harsh, dry, windy conditions by growing close to the ground. The few trees are dwarfed, twisted spruces called "krummholz". Plant communities were found to be in pristine condition when the area was surveyed in 1995.

### 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 04/25/1996  
Designer Kettler, S.M.

### Boundary Justification

Boundary includes all of the alpine community known to be in excellent condition. It also includes buffers to the edge of the community type. Additional surveys are warranted to verify the extent of the occurrences.

Primary Area 1,135.95 Acres 459.71 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of a plant community which is vulnerable on a global scale (G3/S3), *Geum rossii* - *Trifolium* spp., as well as excellent occurrences of state rare plant communities. Biodiversity rank is moderate (B4) due to questionable element occurrence rank (Lyon 2001) of driving element.

Other Values Rank No Data

### Other Values Comments

Peregrine flyovers have been seen in the general area.

# Level 4 Potential Conservation Area (PCA) Report

Name W Mountain

Site Code S.USCOHP\*4279

## 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>			
24796	<i>Geum rossii</i> - <i>Trifolium</i> spp. Herbaceous Vegetation	Alpine Meadows	G3	S3	Yes
24477	<i>Salix brachycarpa</i> / <i>Deschampsia caespitosa</i> - <i>Geum rossii</i> Shrubland	Alpine Willow Scrub	G4	S3S4	Yes
24795	<i>Geum rossii</i> - <i>Sibbaldia procumbens</i> Herbaceous Vegetation	Mesic Alpine Meadows	GU	SU	Yes
24845	<i>Vaccinium (caespitosum, scoparium)</i> Dwarf-shrubland	Alpine Scrub	G4	S1?	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	03/14/2001
<b>Version Author</b>	Lyon, M.J.

## Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name W Mountain

Site Code S.USCOHP\*4279

These data are a product and property of Colorado State University, Colorado Natural Heritage Program (CNHP). These data are strictly "on loan" and should be considered "works in progress". Data maintained in the Colorado Natural Heritage Program database are an integral part of ongoing research at CSU and reflect the observations of many scientists, institutions and our current state of knowledge. These data are acquired from various sources, with varying levels of accuracy, and are continually being updated and revised. Many areas have never been surveyed and the absence of data in any particular geographic area does not necessarily mean that species or ecological communities of concern are not present. These data should not be regarded as a substitute for on-site surveys required for environmental assessments. Absence of evidence is NOT evidence of absence. Absence of any data does not mean that other resources of special concern do not occur, but rather CNHP files do not currently contain information to document this presence. CNHP is not responsible for whether other, non-CNHP data providers have secured landowner permission for data collected.

**These data are provided for non-commercial purposes only.** Under no circumstances are data to be distributed in any fashion to outside parties. To ensure accurate application of data, tabular and narrative components must be evaluated in conjunction with spatial components. Failure to do so constitutes a misuse of the data. The Colorado Natural Heritage Program shall have no liability or responsibility to the data users, or any other person or entity with respect to liability, loss, or damage caused or alleged to be caused directly or indirectly by the data, including but not limited to any interruption of service, loss of business, anticipatory profits or indirect, special, or consequential damages resulting from the use of operation of the data. Data users hereby agree to hold CNHP, Colorado State University, and the State of Colorado harmless from any claim, demand, cause of action, loss, damage or expense from or related to data users use of or reliance on the data, regardless of the cause or nature thereof, and even in the event that such cause is attributable to the negligence or misconduct of CNHP.

These data are provided on an as-is basis, as-available basis without warranties of any kind, expressed or implied, INCLUDING (BUT NOT LIMITED TO) WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. Although CNHP maintains high standards of data quality control, CNHP, Colorado State University, and the State of Colorado further expressly disclaim any warranty that the data are error-free or current as of the date supplied