

# Level 4 Potential Conservation Area (PCA) Report

Name Green Mountain

Site Code S.USCOHP\*18712

## IDENTIFIERS

Site ID 1519 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 380910N  
State Colorado Longitude 1073510W

Quad Code Quad Name  
38107-B5 Courthouse Mountain

County  
Ouray (CO)

Watershed Code Watershed Name  
14020006 Uncompahange

## SITE DESCRIPTION

Minimum Elevation	8,800.00 Feet	2,682.00 Meters
Maximum Elevation	9,800.00 Feet	2,987.00 Meters

### Site Description

This site encompasses a section of Owl Creek and the eastern slopes of Green Mountain, in the Uncompahgre National Forest. The riparian zone along the creek is about 50 feet wide in the area surveyed, and has large scattered subalpine fir, Douglas-fir, aspen, and blue spruce. There is a dense cover of thinleaf alder, Rocky Mountain willow, Drummond willow, and twinberry honeysuckle along the stream banks. Other plant species present were butterweed groundsel, western sweetroot, and fragrant bedstraw. The vegetation and hydrology appeared to be in good condition except in the immediate area of a road crossing. The road has since been closed to motorized vehicles. The eastern side of Green Mountain has a thick forest of subalpine fir and aspen. Pictureleaf wintergreen, a species tracked by CNHP until this year, was found in deep shaded areas with other shade tolerant species such as Oregon grape, mountain lover, rattlesnake plantain and one-sided wintergreen. Patches of aspen are scattered throughout the area, with mesic species such as bracken fern, tall larkspur, meadowrue, and cow parsnip. There are some disturbed areas along the former road where weeds such as Canada thistle are growing. Farther south, there is heavy impact from cattle grazing and logging. However, most disturbance in the site is natural, from landslides. Although not documented from this location, the site contains potential Boreal Owl habitat.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 12/15/1998  
Designer Lyon, M.J.

### Boundary Justification

The boundary encompasses the element occurrences on the east side of Green Mountain.

Primary Area 858.70 Acres 347.50 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a globally secure (G4/S3S4) plant community, *Populus*

Copyright © 2011. Colorado State University. Colorado Natural Heritage Program. All Rights Reserved.

# Level 4 Potential Conservation Area (PCA) Report

Name Green Mountain

Site Code S.USCOHP\*18712

*tremuloides* / *Pteridium aquilinum* and a good (B-ranked) occurrence of the globally secure (G5/S5) plant community, *Abies lasiocarpa* / *Alnus incana*.

Other Values Rank No Data

## Other Values Comments

No Data

## 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</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>
24684	<i>Abies lasiocarpa</i> / <i>Alnus incana</i> Forest	Montane Riparian Forests	G5	S5	Yes
24883	<i>Populus tremuloides</i> / <i>Pteridium aquilinum</i> Forest	Aspen Wetland Forests	G4	S3S4	Yes

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	06/11/1999
<b>Version Author</b>	Lyon, M.J.

## Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name Green Mountain

Site Code S.USCOHP\*18712

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