

# Level 4 Potential Conservation Area (PCA) Report

Name Jackson Mountain

Site Code S.USCOHP\*24260

## IDENTIFIERS

Site ID 1067 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 372146N  
State Colorado Longitude 1065642W

Quad Code Quad Name  
37106-C8 Jackson Mountain

County  
Archuleta (CO)

Watershed Code Watershed Name  
14080101 Upper San Juan

## SITE DESCRIPTION

Minimum Elevation	7,800.00 Feet	2,377.00 Meters
Maximum Elevation	8,000.00 Feet	2,438.00 Meters

### Site Description

The Jackson Mountain PCA is located on the west side of a small rocky hill, in fairly level terrain, at the intersection of a dirt road and a trail. Soils in the area are derived from volcanics, and support an open plant community of ponderosa pine (*Pinus ponderosa*), Gambel oak (*Quercus gambelii*), Oregon grape (*Mahonia repens*), grasses and forbs. In 2002 a small population of prairie violet (*Viola pedatifida*) was found within the PCA. The plants appeared to be negatively affected by drought.

### 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 02/15/2003  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to encompass two small sub-populations of prairie violet, with a small buffer to allow for expansion of the population over time.

Primary Area 34.13 Acres 13.81 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

This PCA supports a small, fair (C rank) occurrence of prairie violet (*Viola pedatifida*), a plant that is globally common, but rare in Colorado (G5S2). This plant species has a broad range throughout North America. Except for three small occurrences in Archuleta County, all of the other 32 Colorado occurrences are from the Front Range.

Other Values Rank No Data

### Other Values Comments

No Data

# Level 4 Potential Conservation Area (PCA) Report

Name Jackson Mountain

Site Code S.USCOHP\*24260

## 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>			
18073	<i>Viola pedatifida</i>	prairie violet	G5	S2	Yes

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

**Version Date** 02/15/2003

**Version Author** Lyon, M.J.

## Disclaimer

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