

# Level 4 Potential Conservation Area (PCA) Report

Name Divide Creek

Site Code S.USCOHP\*16142

## IDENTIFIERS

Site ID 1310 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 393114N  
State Colorado Longitude 1073600W

Quad Code Quad Name  
39107-E5 New Castle

County  
Garfield (CO)

Watershed Code Watershed Name  
14010005 Colorado headwaters-Plateau

## SITE DESCRIPTION

Minimum Elevation	5,800.00 Feet	1,768.00 Meters
Maximum Elevation	6,200.00 Feet	1,890.00 Meters

### Site Description

The Divide Creek site includes Divide Creek and uplands to the east. The south-facing slopes, with clayey and sandy materials derived from the Wasatch Formation, harbor a fair population of about 50 adult plants and many seedlings of Wetherill's milkvetch, a globally vulnerable plant. Dominant vegetation is pinon - juniper (*Pinus edulis* - *Juniperus osteosperma*) woodland. Midget faded rattlesnakes have been observed on rocky hillsides and ledges. According to Division of Wildlife personnel, many have been killed here over the years.

### 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 01/13/1999  
Designer Fayette, K.K.

### Boundary Justification

This site includes the plant occurrence and some additional adjacent suitable habitat to allow for additional individuals to become established over time. It also provides for the midget faded rattlesnake found in this area.

Primary Area 1,265.20 Acres 512.01 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a globally vulnerable (G3/S3) plant species, Wetherill's milkvetch (*Astragalus wetherillii*), known only from Colorado and Utah. There is also an unranked occurrence of the state rare (G4T4/S3?) midget faded rattlesnake (*Crotalus oreganus concolor*).

Other Values Rank No Data

### Other Values Comments

No Data

# Level 4 Potential Conservation Area (PCA) Report

Name Divide Creek

Site Code S.USCOHP\*16142

## 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>
18337	<i>Crotalus oreganus concolor</i>	Midget Faded Rattlesnake	G5T4	S3?	No
22584	<i>Astragalus wetherillii</i>	Wetherill's milkvetch	G3	S3	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
159546	Hammerson, G.A. 1999. Amphibians and Reptiles in Colorado. Second Edition. University Press of Colorado. Niwot, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 03/15/2001

Version Author Lyon, M.J.

## Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name Divide Creek

Site Code S.USCOHP\*16142

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