

# Level 4 Potential Conservation Area (PCA) Report

Name Cerro Summit

Site Code S.USCOHP\*16663

## IDENTIFIERS

Site ID 727 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 382350N  
State Colorado Longitude 1073126W

<u>Quad Code</u>	<u>Quad Name</u>
38107-D6	Cerro Summit
38107-D5	Cimarron
38107-C4	Lost Lake
38107-D4	Curecanti Needle
38107-C5	Washboard Rock

## County

Montrose (CO)  
Gunnison (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14020002	Upper Gunnison
14020006	Uncompahange

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

## Site Description

"The Cerro Summit - Cimarron subpopulation is in Montrose County, centered about 15 miles east of Montrose, Colorado. The current spatial extent of the Cerro Summit - Cimarron subpopulation is approximately 31,900 acres. The habitat varies in elevation from 7,000 to 9,000 feet and consists of patches of sagebrush habitat fragmented by oakbrush and irrigated pastures. Patches of late-seral stage sagebrush are found primarily on steep hillsides" (GSGRSC 2005). This site encompasses a large, level to gently sloping area south and east of Cerro Summit. The area is bisected by a road and irrigation ditch. Vegetation consists of sagebrush and grassland. The Rocky Mountain thistle was collected in 1926, but CNHP staff were unable to relocate this population in 1998. However, it should be watched for.

## 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 04/18/2006  
Designer Gaughan, C.R.

## Boundary Justification

The site boundary was provided by CDOW (NDIS overall range) drawn to encompass the entire nesting area, including known leks, of the Gunnison Sage Grouse and surrounding habitat containing potential or known roost and nesting locations (CDOW 2005).

Primary Area 31,861.80 Acres 12,894.06 Hectares

## SITE SIGNIFICANCE

# Level 4 Potential Conservation Area (PCA) Report

Name Cerro Summit

Site Code S.USCOHP\*16663

Biodiversity Significance Rank B3: High Biodiversity Significance

## Biodiversity Significance Comments

This site contains a poor (D-ranked) occurrence of the Gunnison Sage Grouse (*Centrocercus minimus*), which is critically imperiled on a global scale (G1/S1). Although this population is severely degraded, it is critical to the core population for genetic augmentation.

Other Values Rank No Data

## Other Values Comments

No Data

## LAND MANAGEMENT ISSUES

### Land Use Comments

"Landownership is approximately 81% private, 12% CDOW (Cimarron State Wildlife Area), 7% BLM, and 0.1% NPS. Land-use is primarily livestock grazing, hay production and recreation. The area includes large, relatively undisturbed tracts being managed as working ranches. However, portions of the area (less than 5 % of the occupied range), especially those with level terrain, are currently being subdivided for residential development" (GSGRSC 2005).

### 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>
17758	<i>Centrocercus minimus</i>	Gunnison Sage Grouse	G1	S1	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
194308	Colorado Division of Wildlife. 2005. Gunnison Sage Grouse Overall Range. Fort Collins, CO. GIS data online at <a href="http://ndis.nrel.colostate.edu/ftp/index.html">http://ndis.nrel.colostate.edu/ftp/index.html</a>
194272	Gunnison Sage-grouse Rangewide Steering Committee (GSGRSC). 2005. Gunnison sage -grouse rangewide conservation plan. Colorado Division of Wildlife, Denver, Colorado, USA.
194306	U.S. Fish and Wildlife Service. 2005. Candidate conservation agreements with assurances for non-federal land owners. <a href="http://endangered.fws.gov/listing/cca.pdf">http://endangered.fws.gov/listing/cca.pdf</a> .

## ADDITIONAL TOPICS

### Additional Topics

Original site design by Siemers, J.L. 1999-07-29.

## VERSION

Version Date 04/18/2006  
Version Author Gaughan, C.R.

## Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name Cerro Summit

Site Code S.USCOHP\*16663

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