

# Level 4 Potential Conservation Area (PCA) Report

Name Road 136

Site Code S.USCOHP\*24913

## IDENTIFIERS

Site ID 2133 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 370211N  
State Colorado Longitude 1080918W

### Quad Code Quad Name

37108-A2 Redmesa

### County

La Plata (CO)

### Watershed Code Watershed Name

14080105 Middle San Juan

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

### Site Description

This area of pinyon-juniper woodlands has moderately spaced junipers (*Juniperus osteosperma*) with a few pinyon pines (*Pinus edulis*). Ground cover is minimal, with some sagebrush and other shrubs present. A Gray Vireo male was heard singing, and answered a taped call, coming within 10 meters of the researcher. Broad-tailed Hummingbirds and Mountain Blue Birds were also observed at the site. Land uses include oil and gas drilling and hunting.

### 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 02/23/2004

Designer Lyon, M.J.

### Boundary Justification

The boundary encloses an observation of a singing male Gray Vireo, and adjacent suitable habitat. The site was mapped to include contiguous pinyon-juniper vegetation below 6,700 ft. This area is believed to be large enough to support a minimum viable population of 100 pairs, although the actual current population size is unknown. Based on a breeding/foraging territory of ten acres per pair, minimum size would be 1,000 acres. However, not all of the area within the boundaries is expected to be suitable habitat, as it includes patches of bare ground (gas well pads) and patches with canopy cover that is too dense (especially north-facing slopes). Although site were drawn only for areas where Gray Vireos were observed in 2003, there is much additional suitable habitat in southern La Plata County.

Primary Area 2,311.02 Acres 935.24 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

The site contains an unranked occurrence of a bird that is rare (S2B) in Colorado. Gray Vireos summer and breed in this area, and migrate south to Mexico for the winter.

# Level 4 Potential Conservation Area (PCA) Report

Name Road 136

Site Code S.USCOHP\*24913

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>
18668	<i>Vireo vicinior</i>	Gray Vireo	G4	S2B	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
184581	Lyon, P. 2003. Colorado Natural Heritage Program La Plata County Biological Assessment.

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date 02/23/2004

Version Author Lyon, M.J.

### Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name Road 136

Site Code S.USCOHP\*24913

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