

# Level 4 Potential Conservation Area (PCA) Report

Name Bayfield Northeast

Site Code S.USCOHP\*24911

## IDENTIFIERS

Site ID 2131 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 371615N  
State Colorado Longitude 1073134W

### Quad Code Quad Name

37107-B5 Bayfield  
37107-C4 Baldy Mountain  
37107-C5 Ludwig Mountain

### County

La Plata (CO)

### Watershed Code Watershed Name

14080101 Upper San Juan

## SITE DESCRIPTION

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

### Site Description

The site occupies a mature ponderosa pine forest with Gambel oak in the understory in the San Juan National Forest. It includes forest both north and south of Highway 160, which runs through the site. The trees are moderately spaced, and there are open grassy areas interspersed. Other plant species present are typical of ponderosa pine forests in La Plata County. Adjacent vegetation was pinyon-juniper woodland and sagebrush shrubland. Singing male Grace's Warblers were located near an unimproved road that runs through the southeastern part of the site and in the northern part of the site near Shamrock Mine.

### 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 03/01/2004  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to include the location of a singing male Grace's Warbler and adjacent areas mapped as ponderosa pine forest. Although the size of the local population is unknown, a sufficient area of suitable habitat in ponderosa pine forest has been included to support a viable population of Grace's Warblers.

Primary Area 10,649.72 Acres 4,309.81 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

The site supports at least two extant breeding territories of Grace's Warbler, a bird that is vulnerable in Colorado (G5/S3B).

Other Values Rank No Data

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## 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>
22571	<i>Dendroica graciae</i>	Grace's Warbler	G5	S3B	Yes
22571	<i>Dendroica graciae</i>	Grace's Warbler	G5	S3B	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
169854	Brawn, J. D. and R. P. Balda. 1988. The influence of silvicultural activity on ponderosa pine forest bird communities in the southwestern united states. The University of Wisconsin Press, Madison, WI. pp. 3-21.
184581	Lyon, P. 2003. Colorado Natural Heritage Program La Plata County Biological Assessment.
161474	Szaro, R.C., and R.P. Balda. 1979. Bird community dynamics in a ponderosa pine forest. Studies in Avian Biology 3:1-66.

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date 03/01/2004

Version Author Lyon, M.J.

### Disclaimer

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