

# Level 4 Potential Conservation Area (PCA) Report

Name Club Gulch South

Site Code S.USCOHP\*10488

## IDENTIFIERS

Site ID 814 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 384047N  
State Colorado Longitude 1081319W

### Quad Code Quad Name

38108-F2 Roubideau

### County

Delta (CO)

Montrose (CO)

### Watershed Code Watershed Name

14020005 Lower Gunnison

## SITE DESCRIPTION

Minimum Elevation	5,440.00 Feet	1,658.00 Meters
Maximum Elevation	6,000.00 Feet	1,829.00 Meters

### Site Description

The site has widely scattered Utah juniper (*Juniperus osteosperma*) and needle-and-threadgrass (*Hesperostipa comata*), a good quality example of a plant community typical of much of the land on the lower flanks of the Uncompahgre Plateau between 5,600 ft. and 6,500 ft. Savannah-like areas of almost pure needle-and-threadgrass are broken by patches dominated by winterfat (*Ceratoides lanata*), a shrub named for its importance as winter feed for sheep and deer. These form a mosaic with areas of black sagebrush (*Artemisia nova*). Cheatgrass is much less common here than at lower elevations, and there are few non-native species. Some of the other common plants in the area are blue gramma, broom snakeweed, scarlet globemallow, actinea, and viscid rabbitbrush.

### Key Environmental Factors

No Data

### Climate Description

Arid semi-desert.

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 12/01/1997

Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to include several high quality patches of the juniper / needle-and-threadgrass community.

Primary Area 919.88 Acres 372.26 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a plant community which is critically imperiled (G1Q/S1?) on a global scale. The Club Gulch site contains one of the most extensive, unfragmented and healthy occurrences of the Utah juniper / needle-and-threadgrass (*Juniperus osteosperma* / *Hesperostipa comata*) plant community known. There is also a good (B-ranked) occurrence of the globally vulnerable (G3/SU)

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winterfat / needle-and-threadgrass shrubland (*Krascheninnikovia lanata* / *Hesperostipa comata*).

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>
24568	<i>Juniperus osteosperma</i> / <i>Hesperostipa comata</i> Wooded Herbaceous Vegetation		G1Q	S1?	Yes
24607	<i>Krascheninnikovia lanata</i> / <i>Hesperostipa comata</i> Dwarf-shrubland	Winter Fat/Needle-and-thread Dwarf Shrubland	G3	SU	No

### REFERENCES

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

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date	12/01/1997
Version Author	Lyon, M.J.

### Disclaimer

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