

Level 4 Potential Conservation Area (PCA) Report

Name Spar City Site Code S.USCOHP*4981

IDENTIFIERS

Site ID 932 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 374304N
State Colorado Longitude 1065729W

Quad Code Quad Name

37106-F8 Spar City

County

Mineral (CO)

Watershed Code Watershed Name

13010001 Rio Grande headwaters

SITE DESCRIPTION

Minimum Elevation	9,400.00	Feet	2,865.00	Meters
Maximum Elevation	11,481.00	Feet	3,499.00	Meters

Site Description

The area is a montane habitat with gentle to moderately steep slopes dominated by bristlecone pine (*Pinus aristata*) and Thurber fescue (*Festuca thurberi*). Engelmann spruce (*Picea engelmannii*) is also dominant in patches. The small town of Spar City is at the base of this site.

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 05/01/1996

Designer Ranne, B.

Boundary Justification

The boundary includes the bristlecone pine woodland with a 200 foot buffer to protect from direct disturbance.

Primary Area 3,345.82 Acres 1,354.01 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The Spar City site contains a large and excellent quality (A-ranked) occurrence of a state rare (G5/S2) bristle cone pine / Thurber fescue (*Pinus aristata* / *Festuca thurberi*) montane woodland. This plant association is limited to the southern Rocky Mountain ecoregion.

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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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>
24589	<i>Pinus aristata</i> / <i>Festuca thurberi</i> Woodland	Lower Montane Woodlands	G5	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 05/01/1996

Version Author Ranne, B.

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