

Level 4 Potential Conservation Area (PCA) Report

Name Horse Mountain at East Orchard Mesa

Site Code S.USCOHP*10443

IDENTIFIERS

Site ID 14 Site Class PCA
Site Alias Horse Mountain

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 390354N
State Colorado Longitude 1082042W

Quad Code Quad Name

39108-A3 Palisade

County

Mesa (CO)

Watershed Code Watershed Name

14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	5,000.00	Feet	1,524.00	Meters
Maximum Elevation	5,988.00	Feet	1,825.00	Meters

Site Description

This site was created in order that all occurrences of *Sclerocactus glaucus* would be represented. Horse Mountain is located south of Palisade. Very gentle slopes lead up to summit from the north side. These slopes have been heavily invaded by cheatgrass. There are some patches near the top with fairly good galleta, Indian ricegrass and needle and thread. The south side of the mountain is dominated by Utah juniper, black sagebrush, Indian ricegrass, Salina wild rye, galleta and cheatgrass. Three power lines cross the area, and gravel roads surround the mountain at its base. BLM signs prohibit off-road vehicle use.

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 12/01/1996
Designer Lyon, M.J.

Boundary Justification

Includes two occurrences of *Sclerocactus glaucus*, with potential habitat between.

Primary Area 1,754.54 Acres 710.04 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports an extant and a historical occurrence of a globally imperiled (G2G3/S2S3) species, Colorado hookless cactus (*Sclerocactus glaucus*).

Other Values Rank No Data

Other Values Comments

No Data

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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>
16984	<i>Sclerocactus glaucus</i>	Colorado hookless cactus	G2G3	S2S3	No
16984	<i>Sclerocactus glaucus</i>	Colorado hookless cactus	G2G3	S2S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	12/01/1996
Version Author	Lyon, M.J.

Disclaimer

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