

Level 4 Potential Conservation Area (PCA) Report

Name Colona Mountain

Site Code S.USCOHP*18340

IDENTIFIERS

Site ID 2036 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 382002N
State Colorado Longitude 1074532W

Quad Code Quad Name

38107-C7 Colona

County

Montrose (CO)

Ouray (CO)

Watershed Code Watershed Name

14020006 Uncompahange

SITE DESCRIPTION

Minimum Elevation	6,500.00 Feet	1,981.00 Meters
Maximum Elevation	7,150.00 Feet	2,179.00 Meters

Site Description

This site consists of an isolated Mancos shale hill surrounded by agricultural lands. The sides are eroded clay, with some deep gullies, and sparsely vegetated with *Atriplex confertifolia*, *Oryzopsis hymenoides*, *Elymus salina*, and *Xylorhiza venusta*. *Astragalus wetherillii* occurs in the draws. Bottoms have big sagebrush, with *Lesquerella vicina*. The top and some valleys have pinon pine forest with *Artemisia tridentata* ssp. *vaseyana* in the understory. The area is heavily impacted by deer and elk, although it has not been grazed by livestock for ten years.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

Privately owned, one house.

SITE DESIGN

Site Map Y - Yes Mapped Date 11/21/1998

Designer Lyon, M.J.

Boundary Justification

The boundary includes the entire mountain. Each element uses a different niche.

Primary Area 310.16 Acres 125.52 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of the globally imperiled (G2/S2) good-neighbor bladderpod (*Lesquerella vicina*), an excellent (A-ranked) occurrence of the globally vulnerable (G3/S3) Wetherill's milkvetch (*Astragalus wetherillii*) and poor (D-ranked) occurrences of the globally imperiled (G2G3/S2S3) Colorado desert-parsley (*Lomatium concinnum*).

Other Values Rank No Data

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Other Values Comments

Old growth pinon forest on top, disturbed naturally by lightning caused fires. Heavy deer and elk use.

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>
22584	<i>Astragalus wetherillii</i>	Wetherill's milkvetch	G3	S3	No
20366	<i>Lesquerella vicina</i>	good-neighbor bladderpod	G2	S2	No
20366	<i>Lesquerella vicina</i>	good-neighbor bladderpod	G2	S2	Yes
20366	<i>Lesquerella vicina</i>	good-neighbor bladderpod	G2	S2	No
20366	<i>Lesquerella vicina</i>	good-neighbor bladderpod	G2	S2	No
23232	<i>Lomatium concinnum</i>	Colorado desert-parsley	G2G3	S2S3	No
23232	<i>Lomatium concinnum</i>	Colorado desert-parsley	G2G3	S2S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	05/12/1999
Version Author	Lyon, M.J.

Disclaimer

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