

Level 4 Potential Conservation Area (PCA) Report

Name Red Mesa

Site Code S.USCOHP*24930

IDENTIFIERS

Site ID 2135 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 370940N
State Colorado Longitude 1080708W

Quad Code Quad Name

37108-A2	Redmesa
37108-B1	Kline
37108-A1	Pinkerton Mesa
37108-B2	Mormon Reservoir

County

La Plata (CO)

Watershed Code Watershed Name

14080105	Middle San Juan
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SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

The site is located on open, primarily agricultural land within the pinyon-juniper zone. Most of the area has been mapped as dryland agricultural. It also includes some natural openings in pinyon-juniper woodland. There are many roads and oil wells in the area. The site comprises one large central area that contains three prairie dog towns and five satellite areas with one town each.

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 02/10/2004

Designer Lyon, M.J.

Boundary Justification

The site comprises one large central area that contains three prairie dog towns and five satellite areas with one town each. This represents areas that are occupied by prairie dogs and adjacent open level areas that may be colonized in the future.

Primary Area 11,091.52 Acres 4,488.60 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The site supports four unranked (E) sub-populations of Gunnison's prairie dog, a species that is globally secure (G5/S5), but of concern because of recent declines. This is one of ten populations documented in 2003. It is included to represent the species in the western part of the county on non-irrigated agricultural land.

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>
21389	<i>Cynomys gunnisoni</i>	Gunnison's Prairie Dog	G5	S5	Yes
21389	<i>Cynomys gunnisoni</i>	Gunnison's Prairie Dog	G5	S5	Yes
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REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
184581	Lyon, P. 2003. Colorado Natural Heritage Program La Plata County Biological Assessment.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/10/2004
Version Author	Lyon, M.J.

Disclaimer

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