

# Level 4 Potential Conservation Area (PCA) Report

Name Loma Linda

Site Code S.USCOHP\*24851

## IDENTIFIERS

Site ID 2124 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 371251N  
State Colorado Longitude 1074634W

<u>Quad Code</u>	<u>Quad Name</u>
37107-C7	Durango East
37107-B6	Gem Village
37107-B7	Loma Linda
37107-C5	Ludwig Mountain
37107-C6	Rules Hill
37107-B5	Bayfield

## County

La Plata (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14080104	Animas
14080101	Upper San Juan

## SITE DESCRIPTION

<b>Minimum Elevation</b>	6,800.00	<b>Feet</b>	2,072.64	<b>Meters</b>
<b>Maximum Elevation</b>	7,040.00	<b>Feet</b>	2,145.79	<b>Meters</b>

## Site Description

This large level area is primarily irrigated agriculture and pasture land, with numerous water developments (irrigation ditches and stock ponds) scattered throughout. Five prairie dog colonies were observed from Highways 160 and 172, with 42 individuals counted. There were both young and mature dogs present. Soils of the area are derived from quaternary alluvium and gravels. Vegetation is patchy grass and shrubs, and has been disturbed by the prairie dogs.

## 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 02/10/2004  
Designer Lyon, M.J.

## Boundary Justification

The boundary is drawn to incorporate five colonies comprising the Gunnison's prairie dog complex and open grassland and pasture that provides additional potential habitat between the occurrences, allowing for expansion and movement of the colonies in the future.

Primary Area 9,972.60 Acres 4,035.78 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

## Biodiversity Significance Comments

The site supports an extant population of Gunnison prairie dog, a globally secure (G5/S5) species that is

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nonetheless of concern because of recent reduction in numbers due to plague and poisoning.

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

### 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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