

Level 4 Potential Conservation Area (PCA) Report

Name Sugar Loaf

Site Code S.USCOHP*20341

IDENTIFIERS

Site ID 2001 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 371139N
State Colorado Longitude 1054438W

Quad Code Quad Name
37105-B6 Mesito Reservoir

County
Conejos (CO)

Watershed Code Watershed Name
13010002 Alamosa-Trinchera

SITE DESCRIPTION

Minimum Elevation	7,500.00 Feet	2,286.00 Meters
Maximum Elevation	7,880.00 Feet	2,402.00 Meters

Site Description

The site encompasses rock outcrops and steep cliffs adjacent to the Rio Grande. Adjacent areas are less rocky and are dominated by rabbitbrush-winterfat (*Chrysothamnus Greenei-Krascheninnikovia lanata*) shrublands with blue grama (*Bouteloua gracilis*) in the understory. A county road occurs to the west of the site and several two-track roads run from there into the site.

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 01/12/2000
Designer Kettler, S.M.

Boundary Justification

The main threat to this species would be physical disturbance of the habitat. The boundary was delineated to include the known extent of the plant population and enough of the adjacent area to incorporate portions of other habitat types. This additional habitat was included based on the assumption that pollinators of the rock-loving neoparrya may also require other types of habitat. The pollinators are unknown, consequently we are uncertain if the amount of adjacent habitat is sufficient to support those species. With more information, these boundaries may change.

Primary Area 56.40 Acres 22.82 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site contains a fair occurrence of a plant species vulnerable on a global scale.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
22904	<i>Aletes lithophilus</i>	rock-loving neoparrya	G3	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165924	Kettler, S., J. Rocchio, R. Schorr, J. Burt. 2000. Biological Inventory of Rio Grande and Conejos Counties, Colorado. Unpublished report prepared for The Nature Conservancy. 234 pp.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 01/12/2000

Version Author Kettler, S.M.

Disclaimer

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