

Level 4 Potential Conservation Area (PCA) Report

Name Limekiln Creek Uplands

Site Code S.USCOHP*20297

IDENTIFIERS

Site ID 1549 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 373628N
State Colorado Longitude 1061746W

Quad Code Quad Name
37106-E3 Dog Mountain

County
Rio Grande (CO)

Watershed Code Watershed Name
13010002 Alamosa-Trinchera

SITE DESCRIPTION

Minimum Elevation	8,040.00 Feet	2,451.00 Meters
Maximum Elevation	8,372.00 Feet	2,552.00 Meters

Site Description

The site includes two areas; a small rock outcrop and the east portion of a small mesa. The two are separated by small drainages dominated by rabbitbrush (*Chrysothamnus Greenei*) and winterfat (*Krascheninnikovia lanata*) shrublands with blue grama (*Bouteloua gracilis*) in the understory. The two areas are close enough that they are considered one PCA. Two-track roads occur between the sites and are used frequently by people recreating in the area.

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 01/15/2000
Designer Kettler, S.M.

Boundary Justification

The main threat to these two species would be physical disturbance of the habitat. The boundary was delineated to include the known extent of the plant populations 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 and Weber's catseye 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 174.91 Acres 70.79 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains an excellent occurrence of a plant species which is vulnerable on a global scale and two good occurrences of a plant species which is vulnerable on a global scale.

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>
23977	<i>Oreocarya weberi</i>	Weber's catseye	G3	S3	Yes
22904	<i>Aletes lithophilus</i>	rock-loving neoparrya	G3	S3	Yes
23977	<i>Oreocarya weberi</i>	Weber's catseye	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	01/05/2000
Version Author	Kettler, S.M.

Disclaimer

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