

Level 4 Potential Conservation Area (PCA) Report

Name Limekiln Point

Site Code S.USCOHP*20301

IDENTIFIERS

Site ID 1579 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 373707N
State Colorado Longitude 1061648W

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	8,431.00 Feet	2,570.00 Meters

Site Description

The site encompasses a steep butte at the east end of a relatively flat mesa. On the south side a steep cliff separates it from the adjacent lowlands. The north side does not have the cliff but is still very steep. Basalt boulders outcrop near the top of the butte. Grasslands dominated by blue grama (*Bouteloua gracilis*) and shrublands dominated by rabbitbrush (*Chrysothamnus Greenei*) and winterfat (*Krascheninnikovia lanata*) surround the site. An old mine exists on the top of the outcrop but does not appear to be active. The road to the mine leads up the north side of the butte but attempts have been made to close it. Four wheel drive vehicles still drive at least part way to the top. Adjacent areas are heavily used for recreation and numerous two-track roads and a county road occur near 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 01/01/2000

Designer Kettler, S.M.

Boundary Justification

The main threat to this plant community would be physical disturbance of the habitat or heavy grazing. The boundary was delineated to include the known extent of the plant community and a small amount of the adjacent habitat on the steep butte.

Primary Area 123.53 Acres 49.99 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site contains a fair occurrence of a plant community which is 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>			
22673	<i>Hesperostipa neomexicana</i> Herbaceous Vegetation	Great Plains Mixed Grass Prairie	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 01/01/2000

Version Author Kettler, S.M.

Disclaimer

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