

Level 4 Potential Conservation Area (PCA) Report

Name Indian Head

Site Code S.USCOHP*20270

IDENTIFIERS

Site ID 1701 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 374260N
State Colorado Longitude 1062313W

Quad Code Quad Name
37106-F4 Indian Head

County

Rio Grande (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
13010002	Alamosa-Trinchera
13010004	Saguache

SITE DESCRIPTION

Minimum Elevation	8,050.00 Feet	2,454.00 Meters
Maximum Elevation	8,588.00 Feet	2,618.00 Meters

Site Description

The site includes two separate buttes which rise above flat plains north of the Rio Grande. Grasslands with a diverse forb component and scattered shrubs dominate the buttes. Rabbitbrush (*Chrysothamnus Greenei*) and winterfat (*Krascheninnikovia lanata*) with blue grama (*Bouteloua gracilis*) in the understory dominate the valley flats around the site. Several gravel and two-track roads run near the site and an old irrigation diversion occurs to the north. Much of the valley to the west of the site is privately owned and has been subdivided.

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 01/04/2000
Designer Kettler, S.M.

Boundary Justification

The main threat to the rock-loving neoparrya 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 211.17 Acres 85.46 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good occurrence 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>
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	01/04/2000
Version Author	Kettler, S.M.

Disclaimer

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