

# Level 4 Potential Conservation Area (PCA) Report

Name East Butte

Site Code S.USCOHP\*20269

## IDENTIFIERS

Site ID 1700 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 374405N  
State Colorado Longitude 1062056W

### Quad Code Quad Name

37106-F3 Del Norte

### County

Rio Grande (CO)

### Watershed Code Watershed Name

13010004 Saguache

## SITE DESCRIPTION

<b>Minimum Elevation</b>	8,000.00	<b>Feet</b>	2,438.00	<b>Meters</b>
<b>Maximum Elevation</b>	8,859.00	<b>Feet</b>	2,700.00	<b>Meters</b>

### Site Description

The site includes two separate buttes which rise above flat plains north of the Rio Grande. Scattered pinyon pine (*Pinus edulis*) and juniper (*Juniperus scopulorum*) grow on the steep slopes, but the site is mostly dominated by grassland with a diverse forb component. A few 30-40 foot cliffs occur in addition to numerous smaller cliffs. Rabbitbrush (*Chrysothamnus Greenei*) and winterfat (*Krascheninnikovia lanata*) dominate the valley flats around the site, with blue grama (*Bouteloua gracilis*) in the understory. Several gravel and two-track roads run near the site. The valley to the south of the site is privately owned and similar areas nearby are being 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 981.66 Acres 397.27 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.

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>

### 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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