

Level 4 Potential Conservation Area (PCA) Report

Name Ojito Creek Uplands

Site Code S.USCOHP*20313

IDENTIFIERS

Site ID 1634 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 371859N
State Colorado Longitude 1061558W

Quad Code Quad Name
37106-C3 Terrace Reservoir

County
Conejos (CO)

Watershed Code Watershed Name
13010002 Alamosa-Trinchera

SITE DESCRIPTION

Minimum Elevation	8,500.00 Feet	2,591.00 Meters
Maximum Elevation	8,680.00 Feet	2,646.00 Meters

Site Description

The site includes a meadow in an opening between rock outcrops and drainages with scattered ponderosa pine (*Pinus ponderosa*), pinyon pine (*Pinus edulis*), and juniper (*Juniperus* spp.). Blue grama (*Bouteloua gracilis*) and needle-and-thread grass (*Stipa comata*) generally dominate the grassland openings. A little used two-track road runs through 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 01/10/2000
Designer Kettler, S.M.

Boundary Justification

The boundary encompasses the Ripley milkvetch location and a small amount of the adjacent habitat to include open grasslands or savanna-like vegetation. This boundary is intended to allow some seed dispersal into currently unoccupied but apparently suitable habitat and provide habitat for plant pollinators. Seed dispersal mechanisms considered important for this species are small mammals (presumably kangaroo rats) caching the seed pods and precipitation events washing the seeds downhill (Julie Burt - pers. comm.). A suspected pollinator of this plant is a common bee that could nectar on species other than Ripley milkvetch in the same habitat.

Primary Area 136.13 Acres 55.09 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

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>			
18485	<i>Astragalus ripleyi</i>	Ripley milkvetch	G3	S2	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 01/10/2000

Version Author Kettler, S.M.

Disclaimer

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