

# Level 4 Potential Conservation Area (PCA) Report

Name Coal Creek at Platoro Reservoir

Site Code S.USCOHP\*20395

## IDENTIFIERS

Site ID 1613 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 371926N  
State Colorado Longitude 1063553W

### Quad Code Quad Name

37106-C5 Platoro

### County

Conejos (CO)

### Watershed Code Watershed Name

13010005 Conejos

## SITE DESCRIPTION

Minimum Elevation	10,200.00 Feet	3,109.00 Meters
Maximum Elevation	10,680.00 Feet	3,255.00 Meters

### Site Description

The site occurs on a southeast-facing slope near Platoro Reservoir. The adjacent forest is dominated by Engelmann spruce (*Picea engelmannii*) with a whortleberry (*Vaccinium myrtillus*) understory. A Forest Service Road (leading to Hilman Park) with several switch-backs occurs on the site. There is also an old gravel pit within the site.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map P - Partial Mapped Date 01/18/2000  
Designer Kettler, S.M.

### Boundary Justification

The boundary was drawn to include the known extent of the plant populations and to include the parts of the road upslope of the plant populations. Sedimentation or erosion from the road upslope could potentially impact the plants. The Forest Service should consider these effects when planning road maintenance.

Primary Area 91.15 Acres 36.89 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site contains a few fair occurrences of a plant species which is globally vulnerable, and a couple of occurrences of plant species which are globally apparently secure but critically imperiled in Colorado.

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</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>
22785	<i>Botrychium hesperium</i>	western moonwort	G4	S2	No
20475	<i>Botrychium echo</i>	reflected moonwort	G3	S3	Yes
22682	<i>Botrychium pinnatum</i>	northern moonwort	G4?	S1	No
23966	<i>Botrychium minganense</i>	Mingan's moonwort	G4	S2	No

## 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

<b>Version Date</b>	01/18/2000
<b>Version Author</b>	Kettler, S.M.

## Disclaimer

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