

# Level 4 Potential Conservation Area (PCA) Report

Name Weminuche Creek at Rio Grande Reservoir

Site Code S.USCOHP\*6874

## IDENTIFIERS

Site ID 1440 Site Class PCA  
Site Alias Weminuche Creek

### 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 374249N  
State Colorado Longitude 1071724W

Quad Code Quad Name  
37107-F3 Weminuche Pass

County  
Hinsdale (CO)

Watershed Code Watershed Name  
13010001 Rio Grande headwaters

## SITE DESCRIPTION

Minimum Elevation	-	Feet	-	Meters
Maximum Elevation	-	Feet	-	Meters

### Site Description

This site is drawn for rare plants associated with a riparian system that extends from subalpine to montane elevation zones. Weminuche Creek is approximately a 5 mile first order stream which flows into the Rio Grande Reservoir. The creek begins near the Continental Divide at about 13,000 ft and its delta is at 9,400 ft. The middle section (about 10,000 ft) is in a moderately wide valley. The lower section is steep. The lower valley slopes are steep and often boulder strewn or cliffs.

### 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 02/05/1997  
Designer Fayette, K.K.

### Boundary Justification

The site is enclosed on one side by a small reservoir. An upslope buffer was drawn to protect the rare plants from erosional disturbances.

Primary Area 176.70 Acres 71.51 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site supports a good (B-ranked) occurrence of a globally vulnerable (G3/S3) plant species, reflected moonwort (*Botrychium echo*) and an occurrence of a state rare (G5/S2) plant, least moonwort (*Botrychium simplex*).

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>
20475	<i>Botrychium echo</i>	reflected moonwort	G3	S3	Yes
22022	<i>Botrychium simplex</i>	least moonwort	G5	S2	No

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	02/05/1997
<b>Version Author</b>	Fayette, K.K.

## Disclaimer

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