

# Level 4 Potential Conservation Area (PCA) Report

Name Town of Independence

Site Code S.USCOHP\*26797

## IDENTIFIERS

Site ID 2428 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 390639N  
State Colorado Longitude 1063712W

<u>Quad Code</u>	<u>Quad Name</u>
39106-A5	Independence Pass
39106-A6	New York Peak

County  
Pitkin (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14010004	Roaring Fork

## SITE DESCRIPTION

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

### Site Description

The area includes a mine site north of the highway and wetlands to the south of highway. The north section is a large area located on steep hillside of the Independence diggings, north of the old stamp mill (on the left hillside as you head up the Pass). There are multiple species of *Botrychium* across the hillside from the top waypoint in tailings to the lower elevations in an old logged area. The southern part of the site is a marshy opening in spruce / fir forest.

### 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 01/22/2007  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to include mine sites and surrounding areas on both sides of Hwy 82, with *Botrychium* and *Eriophorum* occurrences.

Primary Area 389.78 Acres 157.74 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The site contains extant occurrences of four *Botrychium* species. Most significant is the occurrence of the globally vulnerable (G3/S3) reflected moonwort (*Botrychium echo*). There is also an excellent (A-ranked) occurrence of the state rare (G5/S1) Russet cottongrass (*Eriophorum chamissonis*) and an extant occurrence of the globally rare (G4?T3T4/S3) Altai cottongrass (*Eriophorum altaicum* var. *neogaeum*).

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>
20214	<i>Eriophorum chamissonis</i>		G5	S1	Yes
20475	<i>Botrychium echo</i>	reflected moonwort	G3	S3	Yes
21874	<i>Eriophorum altaicum</i> var. <i>neogaeum</i>	Altai cottongrass	G4?T3T4	S3	No
22785	<i>Botrychium hesperium</i>	western moonwort	G4	S2	No
23966	<i>Botrychium minganense</i>	Mingan's moonwort	G4	S2	No
22682	<i>Botrychium pinnatum</i>	northern moonwort	G4?	S1	No

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
194492	Lyon, M. 2006. Colorado Natural Heritage Program Field Surveys.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	01/22/2007
<b>Version Author</b>	Lyon, M.J.

## Disclaimer

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