

# Level 4 Potential Conservation Area (PCA) Report

Name Upper Cow Creek

Site Code S.USCOHP\*22044

## IDENTIFIERS

Site ID 1846 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 394030N  
State Colorado Longitude 1075830W

### Quad Code Quad Name

39107-F8 Rio Blanco  
39108-F1 McCarthy Gulch

### County

Garfield (CO)  
Rio Blanco (CO)

### Watershed Code Watershed Name

## SITE DESCRIPTION

Minimum Elevation	7,400.00 Feet	2,256.00 Meters
Maximum Elevation	8,800.00 Feet	2,682.00 Meters

### Site Description

This site is located in the Upper Cow Creek drainage which includes the West Branch of Cow Creek, Bitter Creek, Bear Creek and three unnamed creeks. It is composed of Uinta Formation sandstones and siltstones. The dominant vegetation is composed of big sagebrush (*Artemisia tridentata*), and includes dominant stands of Gambel's oak (*Quercus gambelii*) and mixed stands of Douglas-fir (*Pseudotsuga menziesii*). This site includes private land and BLM land managed by two resource areas, White River and Glenwood Springs.

### 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 01/30/2001  
Designer Lyon, M.J.

### Boundary Justification

The boundary represents our best estimate of the primary area supporting the long-term survival of the natural communities found at this site.

Primary Area 9,270.12 Acres 3,751.50 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of a globally vulnerable (G3/S3) plant community, *Quercus gambelii* - *Cercocarpus montanus* / (*Carex geyeri*) shrubland. It also contains an unranked occurrence of a globally vulnerable (G3/S3) plant, Utah fescue (*Argillochloa dasyclada*) and good to fair (BC-ranked) occurrences of the globally common (G5/S4) plant community, *Pseudotsuga menziesii* / *Symphoricarpos oreophilus* forest.

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>
24592	<i>Pseudotsuga menziesii</i> / <i>Symphoricarpos oreophilus</i> Forest	Western Slope Douglas Fir Forests	G5	S4	No
18994	<i>Argillochloa dasyclada</i>	Utah fescue	G3	S3	No
24685	<i>Quercus gambelii</i> - <i>Cercocarpus montanus</i> / ( <i>Carex geyeri</i> ) Shrubland	Mixed Mountain Shrublands	G3	S3	Yes

## REFERENCES

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

## ADDITIONAL TOPICS

## Additional Topics

No Data

## VERSION

<b>Version Date</b>	01/30/2001
<b>Version Author</b>	Lyon, M.J.

## Disclaimer

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