

# Level 4 Potential Conservation Area (PCA) Report

Name High Rock Creek

Site Code S.USCOHP1\*2489

## IDENTIFIERS

Site ID 1557 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 400908N  
State Colorado Longitude 1063943W

Quad Code Quad Name  
40106-B6 Gore Mountain

County  
Routt (CO)  
Grand (CO)

Watershed Code Watershed Name  
14050001 Upper Yampa  
14010001 Colorado headwaters

## SITE DESCRIPTION

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

### Site Description

Large snowmelt basin surrounded by forests and willow carrs.

### 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 01/09/1995  
Designer Kettler, S.M.

### Boundary Justification

The boundary encompasses the occurrence and surrounding drainages and meadows/willow carrs that collect snow melt.

Primary Area 2,311.89 Acres 935.59 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

Rank is based on good (B-ranked) occurrences of the globally vulnerable (G3G4/S3) plant community, *Betula nana* - mesic forb - mesic graminoid shrubland and the globally vulnerable (G3/S2) *Carex saxatilis* herbaceous vegetation.

Other Values Rank No Data

### Other Values Comments

No Data

## LAND MANAGEMENT ISSUES

### Land Use Comments

No Data

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## Natural Hazard Comments

No Data

## Exotics Comments

No Data

## Offsite

Activities affecting the hydrology of the site should be evaluated for impacts to the elements.

## Information Needs

Determine if bike trail activity has any negative impacts and mitigate.

### 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>
24805	<i>Salix planifolia</i> / <i>Calamagrostis canadensis</i> Shrubland	Subalpine Riparian Willow Carr	G4	S2S3	No
24497	<i>Betula nana</i> / Mesic Forbs - Mesic Graminoids Shrubland	Subalpine Riparian Shrubland	G3G4	S3	Yes
17187	<i>Carex saxatilis</i> Herbaceous Vegetation	Wet Meadow	G3	S2	Yes
23155	<i>Eleocharis quinqueflora</i> Herbaceous Vegetation	Alpine Wetlands	G4	S3S4	No

### REFERENCES

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

### ADDITIONAL TOPICS

#### Additional Topics

No Data

### VERSION

<b>Version Date</b>	01/09/1995
<b>Version Author</b>	Kettler, S.M.

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