

# Level 4 Potential Conservation Area (PCA) Report

Name Quigley Mountain

Site Code S.USCOHP\*635

## IDENTIFIERS

Site ID 53 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 403914N  
State Colorado Longitude 1052826W

### Quad Code Quad Name

40105-F5 Rustic  
40105-E5 Pingree Park  
40105-F4 Big Narrows

### County

Larimer (CO)

### Watershed Code Watershed Name

10190007 Cache La Poudre

## SITE DESCRIPTION

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

### Site Description

The site includes a montane grassland on the western slope of Quigley Mountain and the entire South Fork Cache la Poudre Canyon below County Road 63E to its confluence with the mainstem of the Cache la Poudre River.

### 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 09/12/1994  
Designer Pague, C.A.

### Boundary Justification

The boundary includes the occurrences and entire canyonsides to buffer into the adjacent habitats. The area is believed to be adequate to protect ecosystem integrity save for the inclusion of fire.

Primary Area 4,054.45 Acres 1,640.78 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of the globally vulnerable (G3/S3) *Populus angustifolia*/*Alnus incana* natural community, a good (B-ranked) occurrence of the globally vulnerable (G3/S1) *Corylus cornuta* natural community, a good occurrence of the globally vulnerable (G3/S3) *Salix monticola*/*Calamagrostis canadensis* natural community, a fair (C-ranked) occurrence of the globally vulnerable (G3/S3) *Picea pungens*/*Alnus incana* natural community, a fair to poor (CD-ranked) occurrence of the globally vulnerable (G3/S3) *Danthonia parryi* natural community and a good (B-ranked) occurrence of the globally apparently secure (G4/S4) *Calamagrostis canadensis* natural community.

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>
19228	<i>Danthonia parryi</i> Herbaceous Vegetation	Montane Grasslands	G3	S3	No
18213	<i>Calamagrostis canadensis</i> Western Herbaceous Vegetation	Montane Wet Meadows	G4	S4	No
24514	<i>Salix monticola</i> / <i>Calamagrostis canadensis</i> Shrubland	Montane Willow Carr	G3	S3	Yes
24541	<i>Populus angustifolia</i> / <i>Alnus incana</i> Woodland	Montane Riparian Forest	G3	S3	Yes
40647	<i>Corylus cornuta</i> Shrubland [Provisional]	Lower Montane Forests	G3	S1	Yes
24518	<i>Picea pungens</i> / <i>Alnus incana</i> Woodland	Montane Riparian Forests	G3	S3	No

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	09/12/1994
<b>Version Author</b>	Pague, C.A.

## Disclaimer

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