

Level 4 Potential Conservation Area (PCA) Report

Name Ruby Creek

Site Code S.USCOHP*21815

IDENTIFIERS

Site ID 802 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 390850N
State Colorado Longitude 1053741W

<u>Quad Code</u>	<u>Quad Name</u>
39105-B6	Eagle Rock
39105-B5	Farnum Peak

County

Park (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190001	South Platte Headwaters

SITE DESCRIPTION

Minimum Elevation	9,500.00 Feet	2,896.00 Meters
Maximum Elevation	9,800.00 Feet	2,987.00 Meters

Site Description

This site occurs in an open draw that contains the intermittent Ruby Creek. Uplands are dominated by bristlecone pine (*Pinus aristata*), quaking aspen (*Populus tremuloides*), and native grasses. A globally vulnerable plant, grassy slope sedge (*Carex oreocharis*), occurs on the slopes of the draw, predominantly on the west facing slope on the east side of Ruby Creek.

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 02/14/2001
Designer Spackman, S.C.

Boundary Justification

The boundary includes the occurrence and some additional potential habitat that the plants may occupy over time. The ecological processes that support this species are not well understood, but it is likely that fire could play an important role. The full area necessary for consideration of a natural fire regime is not necessarily included within this planning boundary.

Primary Area 434.28 Acres 175.75 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 (G3S1) plant species.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
20528	<i>Carex oreocharis</i>	a sedge	G3	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/14/2001
Version Author	Spackman, S.C.

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