

Level 4 Potential Conservation Area (PCA) Report

Name Trout Creek

Site Code S.USCOHP*21701

IDENTIFIERS

Site ID 403 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 390857N
State Colorado Longitude 1055422W

Quad Code Quad Name
39105-B8 Fairplay East

County
Park (CO)

Watershed Code Watershed Name
10190001 South Platte Headwaters

SITE DESCRIPTION

Minimum Elevation	9,400.00	Feet	2,865.00	Meters
Maximum Elevation	9,400.00	Feet	2,865.00	Meters

Site Description

This site is located in a narrow valley between Red Hill and Reinecker Ridge. The hydrology is supported by Trout Creek and groundwater discharge or springs. This site supports peatlands with high mineral content.

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 12/11/2000
Designer Culver, D.R.

Boundary Justification

The eastern slope of Red Hill forms the western boundary and the west slope of Reinecker Ridge forms the eastern boundary. The boundary is drawn to encompass the elements and appropriate habitat that supports the peatland.

Primary Area 592.98 Acres 239.97 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site supports a fair (C-ranked) occurrence of a globally imperiled (G2/S1) *Kobresia simpliciuscula* - *Trichophorum pumilum* extreme rich fen. Additionally, there are four historical occurrences of state rare plants.

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

No Data

Information Needs

Current field surveys are needed to document presence and quality of rare plant populations.

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>
24977	<i>Kobresia simpliciuscula</i> - <i>Trichophorum pumilum</i> Saturated Herbaceous Vegetation	Extreme Rich Fen	G2	S1	Yes
21527	<i>Trichophorum pumilum</i>	little bulrush	G5	S2	No
22645	<i>Salix candida</i>	hoary or silver willow	G5	S2	No
21527	<i>Trichophorum pumilum</i>	little bulrush	G5	S2	No
22645	<i>Salix candida</i>	hoary or silver willow	G5	S2	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
162527	Culver, D.R. 2000. Colorado Natural Heritage Program Biological Inventory of Park County.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	12/11/2000
Version Author	Culver, D.R.

Disclaimer

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