

Level 4 Potential Conservation Area (PCA) Report

Name Soda Creek at Strawberry Park

Site Code S.USCOHP*5798

IDENTIFIERS

Site ID 629 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 403051N
State Colorado Longitude 1064952W

Quad Code Quad Name

40106-E7 Rocky Peak
40106-D7 Steamboat Springs

County

Routt (CO)

Watershed Code Watershed Name

14050001 Upper Yampa

SITE DESCRIPTION

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

Site Description

Riparian habitat along Soda Creek. Soda Creek enters Strawberry Park from a steep, narrow canyon. Soda Creek flows along the base of the foothills. Site is divided into a housing development, however lots are large (~35 acres). Majority of owners do not hay or lightly graze site.

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 09/27/1996
Designer Kettler, S.M. and D.R. Culver

Boundary Justification

The boundaries include all known occurrences and a buffer to protect the site from direct disturbances.

Primary Area 281.15 Acres 113.78 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains an excellent occurrence of a plant community which is apparently secure on a global scale. It also contains a good occurrence of a community which is vulnerable on a global scale. Soda Creek originates from Soda Mountain in the Park Range. It emerges from a steep sided canyon running into a moderately wide floodplain, Strawberry Park. The site is approximately 3.2 km (2 mi) long with elevations ranging from 2040 to 2125 m (6800 to 7082 ft). The willow community is located at lower elevations along the edge of Strawberry Springs subdivision. The floodplain is subdivided, thus the willow carrs on individual properties are fragmented, but intact. Some haying and grazing is evident. The spruce community is located at upper portion of Soda Creek at the outlet of the narrow canyon.

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>
24573	<i>Salix geeyeriana</i> - <i>Salix monticola</i> / Mesic Forbs Shrubland	Geyer's Willow-Rocky Mountain Willow/Mesic Forb	G3	S3	Yes
24823	<i>Populus angustifolia</i> - <i>Picea pungens</i> / <i>Alnus incana</i> Woodland	Montane Riparian Forests	G3	S3	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
168083	Culver, D.R. and J. Sanderson. 1996. Final Report: A Natural Heritage Assessment of Wetlands and Riparian Areas in Routt County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/27/1996
Version Author	Kettler, S.M. and D.R. Culver

Disclaimer

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