

Level 4 Potential Conservation Area (PCA) Report

Name Soda Creek

Site Code S.USCOHP*1864

IDENTIFIERS

Site ID 1688 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 403228N
State Colorado Longitude 1064648W

Quad Code Quad Name
40106-E7 Rocky Peak

County
Routt (CO)

Watershed Code Watershed Name
14050001 Upper Yampa

SITE DESCRIPTION

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

Site Description
No Data

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 01/10/1995

Designer Kettler, S.M.

Boundary Justification

The boundary encompasses the occurrence and an upslope buffer. It also has an upstream buffer to include easily accessible surrounding area. This should be sufficient to protect elements from direct disturbance, including physical destruction and weedy invasion, and local hydrologic alterations.

Primary Area 451.57 Acres 182.74 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on an excellent to good (AB-ranked) occurrence of a globally vulnerable (G3/S3) *Salix drummondiana* / *Calamagrostis canadensis* shrubland community. There is also a poor (D-ranked) occurrence of the globally critically imperiled boreal toad (*Bufo boreas* pop. 1).

Other Values Rank No Data

Other Values Comments
No Data

LAND MANAGEMENT ISSUES

Land Use Comments
No Data

Level 4 Potential Conservation Area (PCA) Report

Name Soda Creek

Site Code S.USCOHP*1864

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

All activities within the watershed that have potential to affect hydrology, need to be evaluated for impact to these elements. This includes road building, logging ect.

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>
24684	<i>Abies lasiocarpa</i> / <i>Alnus incana</i> Forest	Montane Riparian Forests	G5	S5	No
24473	<i>Salix drummondiana</i> / <i>Calamagrostis canadensis</i> Shrubland	Lower Montane Willow Carrs	G3	S3	Yes
20351	<i>Bufo boreas</i> pop. 1	Boreal Toad (Southern Rocky Mountain Population)	G4T1Q	S1	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	01/10/1995
Version Author	Kettler, S.M.

Disclaimer

These data are a product and property of Colorado State University, Colorado Natural Heritage Program (CNHP). These data are strictly "on loan" and should be considered "works in progress". Data maintained in the Colorado Natural Heritage Program database are an integral part of ongoing research at CSU and reflect the observations of many scientists, institutions and our current state of knowledge. These data are acquired from various sources, with varying levels of accuracy, and are continually being updated and revised. Many areas have never been surveyed and the absence of data in any particular geographic area does not necessarily mean that species or ecological communities of concern are not present. These data should not be regarded as a substitute for on-site surveys required for environmental assessments. Absence of evidence is NOT evidence of absence. Absence of any data does not mean that other resources of special concern do not occur, but rather CNHP files do not currently contain information to document this presence. CNHP is not responsible for whether other, non-CNHP data providers have secured landowner permission for data collected.

These data are provided for non-commercial purposes only. Under no circumstances are data to be distributed in any fashion to outside parties. To ensure accurate application of data, tabular and narrative components must be evaluated in conjunction with spatial components. Failure to do so constitutes a misuse of the data. The Colorado Natural Heritage Program shall have no liability or responsibility to the data users, or any other person or entity with respect to liability, loss, or damage caused or alleged to be caused directly or indirectly by the data, including but not limited to any interruption of service, loss of business, anticipatory profits or indirect, special, or consequential damages resulting from the use of operation of the data. Data users hereby agree to hold CNHP, Colorado State University, and the State of Colorado harmless from any claim, demand, cause of action, loss, damage or expense from or related to data users use of or reliance on the data, regardless of the cause or nature thereof, and even in the event that such cause is attributable to the negligence or misconduct of CNHP.

These data are provided on an as-is basis, as-available basis without warranties of any kind, expressed or implied, INCLUDING (BUT NOT LIMITED TO) WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. Although CNHP maintains high standards of data quality control, CNHP, Colorado State University, and the State of Colorado further expressly disclaim any warranty that the data are error-free or current as of the date supplied

Level 4 Potential Conservation Area (PCA) Report

Name Soda Creek

Site Code S.USCOHP*1864