

# Level 4 Potential Conservation Area (PCA) Report

Name Coney Creek

Site Code S.USCOHP1\*2142

## IDENTIFIERS

Site ID 478 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 401059N  
State Colorado Longitude 1053549W

<u>Quad Code</u>	<u>Quad Name</u>
40105-B5	Allens Park
40105-B6	Isolation Peak

### County

Boulder (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190005	St. Vrain

## SITE DESCRIPTION

Minimum Elevation	9,000.00 Feet	2,743.20 Meters
Maximum Elevation	12,440.00 Feet	3,791.71 Meters

### Site Description

This site includes the headwater reaches of a stream that penetrates from the subalpine to the alpine. Coney Creek contains greenback cutthroat trout and the Rocky Mountain capshell is found in a connected lake. Within the alpine areas in the upper part of the site, Kotzebue's grass-of-parnassus is found. Black Swift colonies are located at waterfalls near the termini of Coney Creek and nearby Ouzel Creek. The site is mostly within Rocky Mountain National Park and is contained in designated wilderness

### 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 10/28/2008  
Designer Siemers, J.L.

### Boundary Justification

The boundary is drawn to include all occurrences of cutthroat trout and Rocky Mountain capshell within the creek and includes upslope buffers. Forested areas are buffered more broadly than alpine areas and the boundary is extended to the terminus of Ouzel Creek to include all nest sites of the Black Swift occurrence .

Primary Area 2,408.66 Acres 974.75 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site supports extant and historical occurrences of a globally rare (G4T2T3/S2) subspecies, greenback cutthroat trout (*Oncorhynchus clarkii stomias*), an extant occurrence of the globally vulnerable (G3/S1) Rocky Mountain capshell (*Acroloxus coloradensis*) and a fair (C-ranked) occurrence of the state rare (G4/S3B) Black Swift (*Cypseloides niger*).

Other Values Rank No Data

# Level 4 Potential Conservation Area (PCA) Report

Name Coney Creek

Site Code S.USCOHP1\*2142

## 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>
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	No
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	No
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	Yes
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	Yes
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	Yes
17835	<i>Acroloxus coloradensis</i>	Rocky Mountain Capshell	G3	S1	No
23518	<i>Cypseloides niger</i>	Black Swift	G4	S3B	No

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
195190	Neid, S., J. Lemly, K. Decker and D. Culver. 2009. Final Report: Survey of Critical Biological Resources in Boulder County 2007-2008. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

Original site design by Pague, C.A. 1994-09-12.

## VERSION

**Version Date** 10/28/2008  
**Version Author** Siemers, J.L.

## Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name Coney Creek

Site Code S.USCOHP1\*2142

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