

Level 4 Potential Conservation Area (PCA) Report

Name Middle Saint Vrain at Coney Creek

Site Code S.USCOHP*27234

IDENTIFIERS

Site ID 2502 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 400749N
State Colorado Longitude 1053340W

Quad Code Quad Name

40105-A5 Ward
40105-B5 Allens Park

County

Boulder (CO)

Watershed Code Watershed Name

10190005 St. Vrain

SITE DESCRIPTION

Minimum Elevation	8,950.00 Feet	2,727.96 Meters
Maximum Elevation	9,960.00 Feet	3,035.81 Meters

Site Description

The site surrounds numerous kettle ponds in spruce - fir forest, one of which contains a population of Rocky Mountain capshell (*Acroloxus coloradensis*). Predominant surface geology is till of Pinedale age (Riebesell et al. 2001).

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 the pond in which the Rocky Mountain capshell is found, its outflow stream, and other nearby ponds.

Primary Area 685.62 Acres 277.46 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site supports an extant occurrence of the globally vulnerable (G3/S1) Rocky Mountain capshell (*Acroloxus coloradensis*).

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

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>
17835	<i>Acroloxus coloradensis</i>	Rocky Mountain Capshell	G3	S1	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192813	Keate, Nancy S. 2004. Bibliography of Impacts to Wetlands II - Draft - revised - Jan 2004. Utah Wetland Outreach, Wildlife Resources, Utah Department of Natural Resources.
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.
186300	Riebesell, J.F., T.L. Thrasher, A. Bazzi, and W.P. Kovalak. 2001. Habitat characteristics of Rocky Mountain (Colorado) populations of <i>Acroloxus coloradensis</i> . American Malacological Bulletin, 16(1/2): 33-40.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

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

Disclaimer

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