

Level 4 Potential Conservation Area (PCA) Report

Name South Boulder Canyon Ditch

Site Code S.USCOHP*7769

IDENTIFIERS

Site ID 343 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 400014N
State Colorado Longitude 1050950W

Quad Code Quad Name

40105-A2 Niwot

County

Boulder (CO)

Watershed Code Watershed Name

10190005 St. Vrain

SITE DESCRIPTION

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

Site Description

This area is a ditch which supports a rare plant on its banks surrounded by smooth brome (*Bromus inermis*), prairie cordgrass (*Spartina pectinata*), spreading dogbane (*Apocynum androsaenifolium*), meadow rue (*Thalictrum*) and crack willow (*Salix fragilis*). Graminoids dominate the site. The man-made riparian zone is within city limits and is surrounded by development.

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 03/20/1997
Designer Fayette, K.K.

Boundary Justification

Included in the site is the intermittent flowing ditch and a small buffer surrounding the banks to deter direct disturbance, especially from maintenance on the utility ditch.

Primary Area 119.61 Acres 48.41 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

This site is based on a fair (C-ranked) occurrence of the state imperiled (G5/S1) American groundnut (*Apios americana*)

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>
23563	<i>Apios americana</i>	American groundnut	G5	S1	Yes

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

No Data

VERSION

Version Date	03/20/1997
Version Author	Fayette, K.K.

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