

Level 4 Potential Conservation Area (PCA) Report

Name Left Hand Creek

Site Code S.USCOHP6*3316

IDENTIFIERS

Site ID 1770 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 400711N
State Colorado Longitude 1051558W

Quad Code Quad Name

40105-A3 Boulder
40105-B3 Lyons
40105-A2 Niwot

County

Watershed Code Watershed Name

10190005 St. Vrain

SITE DESCRIPTION

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

Site Description

The Left Hand Creek site is located along Left Hand Creek in the plains about one mile east of the Front Range foothills. The riparian area is characterized by cottonwood (*Populus angustifolia*) forests and wet meadows in a developed and fragmented area of Boulder County. A small population of Ute ladies' tresses orchids (*Spiranthes diluvialis*) has been documented on a small branch of the creek. Further inventory is warranted to determine the full extent and size of the threatened plant population.

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 01/22/2009

Designer Spackman, S.C.

Boundary Justification

Boundary is drawn to protect occurrences and provide some adjacent suitable habitat. A larger boundary may need to be considered to protect the hydrology and other ecological processes at this site.

Primary Area 1,015.90 Acres 411.12 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports a poor quality (D-ranked) occurrence of a globally rare (G2G3/S2), and federally Threatened plant species, Ute ladies' tresses (*Spiranthes diluvialis*).

Other Values Rank No Data

Other Values Comments

No Data

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LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

Field inventory is needed to precisely document the extent and quality of this occurrence.

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
17998	<i>Spiranthes diluvialis</i>	Ute ladies' tresses	G2G3	S2	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	02/07/1996
Version Author	Spackman, S.C.

Disclaimer

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