

Level 4 Potential Conservation Area (PCA) Report

Name Big Thompson Canyon South

Site Code S.USCOHP1*2747

IDENTIFIERS

Site ID 275 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 402430N
State Colorado Longitude 1051337W

Quad Code Quad Name

40105-D2 Masonville

County

Larimer (CO)

Watershed Code Watershed Name

10190006 Big Thompson

SITE DESCRIPTION

Minimum Elevation	5,400.00 Feet	1,645.92 Meters
Maximum Elevation	6,200.00 Feet	1,889.76 Meters

Site Description

The site is the northern rim of a hogback bounded to the north by the Big Thompson River. This is a small site generally surrounded by residential 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 06/21/1995
Designer Kettler, S.M.

Boundary Justification

The boundary includes the occurrence and very narrow buffer on the slopes. Fire is thought to be important but not naturally contained within the boundary.

Primary Area 401.05 Acres 162.30 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site is drawn for a fair quality (C-ranked) occurrence of a globally imperiled (G2/S2) plant community, mountain mahogany/needle-and-thread (*Cercocarpus montanus*/*Stipa comata*) shrubland. Most occurrences have been destroyed or degraded by development, overgrazing, or mining. This site has only been viewed from nearby roads and the condition is unknown although expected to be somewhat degraded.

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>
24531	<i>Cercocarpus montanus</i> / <i>Hesperostipa comata</i> Shrubland	Mixed Foothill Shrublands	G2	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192692	Doyle, G.A., S.L. Neid and R.J. Rondeau. 2005. Final Report: Survey of Critical Biological Resources, Larimer County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.
166568	Kettler, S., J. Sanderson, S. Spackman, K. Fayette, C. Pague, D. Clark, and A. Hicks. 1996. Final Report: Significant plant, animal, and wetland resources of Larimer County and their conservation. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 06/21/1995

Version Author Kettler, S.M.

Disclaimer

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