

Level 4 Potential Conservation Area (PCA) Report

Name Stonewall Creek

Site Code S.USCOHP*7758

IDENTIFIERS

Site ID 657 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>
456	S.USCOHP7*3230	Laramie Foothills

LOCATORS

Nation United States Latitude 405542N
State Colorado Longitude 1051536W

Quad Code Quad Name
40105-H3 Virginia Dale

County
Larimer (CO)

Watershed Code Watershed Name
10190007 Cache La Poudre

SITE DESCRIPTION

Minimum Elevation	6,920.00 Feet	2,109.22 Meters
Maximum Elevation	7,080.00 Feet	2,157.98 Meters

Site Description

Stonewall Creek is a small, severely downcut, intermittent creek within rolling grassland. Rocky Mountain cinquefoil occurred on a flat, dry grassy bank at the top of a sharply cut stream bank. The plants occurred in a tight clump on the west bank of the creek. Documented in 1996, no recent searches have not been conducted. Associated species include Wood's rose (*Rosa woodsia*), rush (*Juncus* sp.), goldenrod (*Solidago* sp.), and timothy (*Phleum pratense*).

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 03/19/1997
Designer Fayette, K.K.

Boundary Justification

The site includes the element and a small buffer of similar creekside habitat to protect from direct impacts such as trampling or increasing the downcut of the creek. The surrounding habitat will also allow additional individuals to establish over time.

Primary Area 78.73 Acres 31.86 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports a fair (C-ranked) occurrence of a globally vulnerable (G3/S1S2) plant species.

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

No Data

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>			
22568	<i>Potentilla ambigens</i>	southern Rocky Mountain cinquefoil	G3	S1S2	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.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/19/1997
Version Author	Fayette, K.K.

Disclaimer

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