

Level 4 Potential Conservation Area (PCA) Report

Name Scout Camp Meadows

Site Code S.USCOHP*25356

IDENTIFIERS

Site ID 2189 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 404449N
State Colorado Longitude 1052931W

<u>Quad Code</u>	<u>Quad Name</u>
40105-G4	Haystack Gulch
40105-F4	Big Narrows

County

Larimer (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190007	Cache La Poudre

SITE DESCRIPTION

Minimum Elevation	7,450.00 Feet	2,270.76 Meters
Maximum Elevation	7,650.00 Feet	2,331.72 Meters

Site Description

The site is a mosaic of grassland valleys dotted with rock outcrops that have Ponderosa pine (*Pinus ponderosa*) and bitterbrush (*Purshia tridentata*) growing around them. Valleys are surrounded by rough, steep, granitic hills with more sparsely vegetated slopes, especially south-facing. The Southern Rocky Mountain cinquefoil (*Potentilla ambigens*) population occurs in a mesic meadow above a tributary of Elkhorn Creek, which itself is a tributary of Cache la Poudre River. Elkhorn Creek and its tributaries are lined with willow carr vegetation punctuated by small groves of aspen (*Populus tremuloides*). The site is on Boy Scout camp, so it is traversed with hiking and horseback riding trails.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

The site is on Boy Scout camp, so it is traversed with hiking and horseback riding trails. Meadows are grazed by cattle.

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 01/22/2005
Designer Neid, S.L.

Boundary Justification

The site includes the open grassland areas around the intermittent drainages occupied by the rare plant population. Only those that share the same topography and aspect were included.

Primary Area 41.30 Acres 16.72 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site was drawn for a good (B-ranked) occurrence of a globally vulnerable (G3) plant, Southern Rocky Mountain cinquefoil (*Potentilla ambigens*).

Other Values Rank No Data

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Other Values Comments

No Data

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

REFERENCES

Reference ID

Full Citation

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 01/22/2005

Version Author Neid, S.L.

Disclaimer

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