

Level 4 Potential Conservation Area (PCA) Report

Name Milk Creek

Site Code S.USCOHP*19284

IDENTIFIERS

Site ID 1079 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 394421N
State Colorado Longitude 1064247W

Quad Code Quad Name

39106-F6	Wolcott
39106-F7	Eagle
39106-G6	State Bridge
39106-G7	Castle Peak

County

Eagle (CO)

Watershed Code Watershed Name

14010003	Eagle
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SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

This site includes the uplands of the Milk Creek area. Sagebrush, pinon, juniper, and mountain mahogany are dominant for much of this site, however the steep south-facing slopes of Horse Mountain along with other scattered patches lack vegetation almost completely. These dark colored barren areas support the rare plant species. The Milk Creek site includes 4,625 acres between 7,100-9,200 feet in elevation.

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 02/28/2000

Designer Fayette, K.K.

Boundary Justification

This site encompasses the occurrences and includes the immediately adjacent potential habitat for the many-stem stickleaf.

Primary Area 4,626.93 Acres 1,872.46 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a fair (C-ranked) occurrence of a plant community, *Juniperus scopulorum* / *Cercocarpus montanus*, which is globally imperiled (G2/S2). Additionally, the globally rare many-stem stickleaf is found in abundance here. The many-stem stickleaf is found widely around Eagle County along roadsides. The roadcuts seem to imitate this species unique habitat. The Milk Creek site is one of only four locations in Eagle County that support this species in natural surroundings.

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>
23569	<i>Nuttallia multicaulis</i>	many-stem stickleaf	G3	S3	No
24856	<i>Juniperus scopulorum</i> / <i>Cercocarpus montanus</i> Woodland	Foothills Pinyon-Juniper Woodlands/Scarp Woodlands	G2	S2	Yes

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 02/28/2000

Version Author Fayette, K.K.

Disclaimer

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