

Level 4 Potential Conservation Area (PCA) Report

Name Elk Ridge

Site Code S.USCOHP*19289

IDENTIFIERS

Site ID 977 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 392706N
State Colorado Longitude 1061420W

<u>Quad Code</u>	<u>Quad Name</u>
39106-D2	Copper Mountain
39106-D3	Pando

County

Eagle (CO)
Summit (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14010003	Eagle
14010002	Blue

SITE DESCRIPTION

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

Site Description

The Elk Ridge site includes several 12,000+ peaks. This alpine ridge includes fellfields, scree, rock outcrops, alpine grasslands and meadows, rock gardens, snowfields and small snowmelt streamlets. This alpine stretch ranges in elevation between 11,200-12,693 feet and includes approximately 6,110 acres.

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 boundary includes the alpine habitat of Elk Ridge. Spot checks for rare species were conducted at each end and it is likely that there are further occurrences in the middle.

Primary Area 6,112.50 Acres 2,473.65 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good occurrence of a plant species which is vulnerable on a global scale. This site also contains excellent and good occurrences of a plant species which is imperiled in Colorado. The thistleleaf whitlowgrass (*Draba crassa*) is known from approximately 30 locations scattered around the Colorado Rocky Mountains. The other two mustard species are known from fewer locations in the state but are more common worldwide. This is the only location known for any rare alpine species in Eagle County. However, the Gore Range and the Holy Cross Wilderness likely support more of these species but have not been surveyed.

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Other Values Rank No Data

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>
23377	<i>Draba oligosperma</i>	woods draba	G5	S2	No
21274	<i>Draba crassa</i>	thick-leaf whitlow-grass	G3G4	S3	Yes
23377	<i>Draba oligosperma</i>	woods draba	G5	S2	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/28/2000
Version Author	Fayette, K.K.

Disclaimer

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