

Level 4 Potential Conservation Area (PCA) Report

Name Loveland Pass

Site Code S.USCOHP*4214

IDENTIFIERS

Site ID 688 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 393943N
State Colorado Longitude 1055302W

<u>Quad Code</u>	<u>Quad Name</u>
39105-F8	Loveland Pass
39105-F7	Grays Peak

County

Summit (CO)
Clear Creek (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190004	Clear
14010002	Blue

SITE DESCRIPTION

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

Site Description

This site includes alpine ridges and cirques containing dry rocky tundra and scree slopes of granitic rocks varying from pebbles to boulders. Native forbs and graminoids offer only sparse vegetative cover (about 25% cover). The site ranges from about 11,800 to 12,500 feet above sea level and is about 650 acres. Please see also Draft Porcupine RNA report (USFS 1997).

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 04/18/1996
Designer Fayette, K.K.

Boundary Justification

This boundary is drawn to 1) protect the occurrences from direct impacts such as trampling or other surface disturbances; 2) provide suitable habitat where additional individuals can become established over time; and 3) include representation from each of the local alpine plant communities which may support a pollinator for one or more of the rare plant species.

Primary Area 878.42 Acres 355.49 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site includes six rare plant species, of which four are globally rare. The Rocky Mountain columbine is reported from three locations in Summit County, however, Loveland Pass is the only record with a specific location. All of the rare plant species occurrences in this site are considered to be in fair to good condition. Adding to the significance of this site is a state rare butterfly species, Polixenes arctic (Oenies polixens),

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which has only been historically reported in the general area.

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>
18813	<i>Draba exunguiculata</i>	clawless draba	G2	S2	Yes
18092	<i>Aquilegia saximontana</i>	Rocky Mountain columbine	G3	S3	Yes
20071	<i>Oeneis polixenes</i>	Polixenes Arctic	G5	S3	No
16688	<i>Askellia nana</i>	dwarf hawksbeard	G5	S2	No
23750	<i>Draba globosa</i>	rockcress draba	G3	S1	No
17794	<i>Draba grayana</i>	Gray's Peak whitlow-grass	G2	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	04/18/1996
Version Author	Fayette, K.K.

Disclaimer

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