

Level 4 Potential Conservation Area (PCA) Report

Name Steep Mountain

Site Code S.USCOHP*27985

IDENTIFIERS

Site ID 2672 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 402015N
State Colorado Longitude 1053802W

<u>Quad Code</u>	<u>Quad Name</u>
40105-C5	Longs Peak
40105-C6	McHenrys Peak

County

Larimer (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190006	Big Thompson

SITE DESCRIPTION

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

Site Description

The site includes rock outcrops of Silver Plume granite surrounded by montane forests. Associated plant species include *Potentilla effusa*, *Ciliaria austromontana*, *Polemonium brandegei*, *Geranium*, *Erigeron compositus*.

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 10/29/2009
Designer Panjabi, S.S.

Boundary Justification

The boundary is drawn to include the known occurrence, additional potential habitat, and the local mosaic of plant communities. The boundary was digitized while referencing a one meter digital color orthophoto quad and a 1:100,000 digital quad.

Primary Area 1,152.03 Acres 466.21 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports a fair (C-ranked) occurrence of the globally imperiled (G2/S2) Rocky Mountain cinquefoil (*Potentilla rupincola*).

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>			
19580	<i>Potentilla rupincola</i>	Rocky Mountain cinquefoil	G2	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	10/29/2009
Version Author	Panjabi, S.S.

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