

Level 4 Potential Conservation Area (PCA) Report

Name Lily Mountain

Site Code S.USCOHP6*3309

IDENTIFIERS

Site ID 1309 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> |
|--------------------|----------------------|-------------------------------|
| 2526 | S.USCOHP*27434 | North Saint Vrain-Hermit Park |

LOCATORS

Nation United States Latitude 401859N
State Colorado Longitude 1053217W

Quad Code Quad Name
40105-C5 Longs Peak

County
Larimer (CO)

Watershed Code Watershed Name
10190006 Big Thompson

SITE DESCRIPTION

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

Site Description

Lily Mountain, 8,600-9,786 feet, is found in Roosevelt National Forest just east of Rocky Mountain National Park. Rocky Mountain cinquefoil (*Potentilla rupincola*) is widespread on the east and also on the south side of Lily Mountain. The total population size has been estimated at 1,000 or more individuals. Lily Mountain is a silver plume granite formation, with upper montane forest as the dominant vegetation type. Lily Mountain trail climbs the northeast side of the mountain.

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 01/26/1996
Designer Kettler, S.M.

Boundary Justification

The boundary includes the south and east-facing slopes, and the summit of Lily Mountain. The boundary includes the extent of the known occurrence of *Potentilla rupincola* and a small buffer including adjacent similar habitat.

Primary Area 404.30 Acres 163.61 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of a globally rare (G2/S2) plant. The Rocky Mountain cinquefoil (*Potentilla rupincola*) is a Colorado endemic known from Boulder, Larimer and Clear Creek counties.

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 | 01/26/1996 |
| Version Author | Kettler, S.M. |

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