

# Level 4 Potential Conservation Area (PCA) Report

Name Lonetree

Site Code S.USCOHP\*27982

## IDENTIFIERS

Site ID 2669 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 404327N  
State Colorado Longitude 1052819W

Quad Code Quad Name  
40105-F4 Big Narrows

County  
Larimer (CO)

Watershed Code Watershed Name  
10190007 Cache La Poudre

## SITE DESCRIPTION

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

### Site Description

This site is characterized by a montane forest dominated by *Pinus ponderosa*, *Pseudotsuga menziesii* and *Sabina scopulorum*. Additional associated plant species include *Leucopoa kingii*, *Muhlenbergia montana*, *Achillea lanulosa*, *Aletes acaulis*, *Artemisia frigida*, *Artemisia ludoviciana*, *Carex* sp., *Cercocarpus montanus*, *Cystopteris fragilis*, *Danthonia parryi*, *Drymocallis* sp., *Geranium* sp., *Harbouria trachypleura*, *Heuchera* sp., *Jamesia americana*, *Juniperus communis*, *Penstemon virens*, *Purshia tridentata*, *Physocarpus monogynus*, *Ribes inerme*. The site is found on glaciated mountain slopes with granitic bedrock..

### 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 595.19 Acres 240.87 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This site supports a good (B-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

<b>Version Date</b>	10/29/2009
<b>Version Author</b>	Panjabi, S.S.

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