

Level 4 Potential Conservation Area (PCA) Report

Name Lonetree Mountain

Site Code S.USCOHP1*2185

IDENTIFIERS

Site ID 1359 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 404228N
State Colorado Longitude 1052917W

Quad Code Quad Name

40105-F4 Big Narrows
40105-F5 Rustic

County

Larimer (CO)

Watershed Code Watershed Name

10190007 Cache La Poudre

SITE DESCRIPTION

Minimum Elevation	6,800.00 Feet	2,072.64 Meters
Maximum Elevation	7,915.00 Feet	2,412.49 Meters

Site Description

The site is a montane forest on an extensive south-facing slope above the Cache la Poudre River. Ponderosa pine (*Pinus ponderosa*) dominates with co-dominants Douglas-fir (*Pseudotsuga menziesii*) and Rocky Mountain juniper (*Juniperus scopulorum*). Age structure includes saplings/poles with medium crown closure and mature species with medium crown closure. Spike fescue (*Leucopoa kingii*) and mountain muhly (*Muhlenbergia montana*) dominate the understory. Additional associated plant species include yarrow (*Achillea lanulosa*), stemless Indian parsley (*Aletes acaulis*), fringed sage (*Artemisia frigida*), white sage (*Artemisia ludoviciana*), sedge (*Carex* sp.), mountain mahogany (*Cercocarpus montanus*), brittle bladderfern (*Cystopteris fragilis*), Parry's oatgrass (*Danthonia parryi*), cinquefoil (*Drymocallis* sp.), geranium (*Geranium* sp.), whiskbroom parsley (*Harbouria trachypleura*), alum root (*Heuchera* sp.), fivepetal cliffbush (*Jamesia americana*), common juniper (*Juniperus communis*), Front Range beardtongue (*Penstemon virens*), bitterbrush (*Purshia tridentata*), mountain ninebark (*Physocarpus monogynus*), and whitestem gooseberry (*Ribes inerme*).

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 11/01/2006
Designer Culver, D.R.

Boundary Justification

The boundary incorporates the plant community with buffers along granitic outcrops and runs across adjacent ravines and to the top of the immediate watershed.

Primary Area 1,944.19 Acres 786.79 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

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Biodiversity Significance Comments

Rank is based on a fair (C-ranked) occurrence of a globally imperiled (G2/S2) mixed shrubland community, *Cercocarpus montanus* / *Hesperostipa comata*.

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>
24531	<i>Cercocarpus montanus</i> / <i>Hesperostipa comata</i> Shrubland	Mixed Foothill Shrublands	G2	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

Original site design by Pague, C.A. 1994-09-12.

VERSION

Version Date	09/12/1994
Version Author	Pague, C.A.

Disclaimer

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