

# Level 4 Potential Conservation Area (PCA) Report

Name Boulder Ridge

Site Code S.USCOHP\*5964

## IDENTIFIERS

Site ID 1431 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 405813N  
State Colorado Longitude 1054102W

Quad Code Quad Name  
40105-H6 Eaton Reservoir

County  
Larimer (CO)

Watershed Code Watershed Name  
10180010 Upper Laramie  
10190007 Cache La Poudre

## SITE DESCRIPTION

Minimum Elevation 8,550.00 Feet 2,606.00 Meters  
Maximum Elevation 8,800.00 Feet 2,682.00 Meters

### Site Description

The area is characterized by open sagebrush/grassland stands with patches of aspen (*Populus tremuloides*) and mixed conifers including Douglas-fir (*Pseudotsuga menziesii*), ponderosa pine (*Pinus ponderosa*), lodgepole pine (*P. contorta*), and limber pine (*P. flexilis*). Sagebrush dominates the rolling hills. Conifers occur on rocky ridges and steep slopes. Granitic ridges (faults) run northwest to southeast in the area and these are generally dominated by stands of mixed conifers and narrow bands of the limber pine. Numerous access roads exist in the area, possibly leading to subdivided parcels. The land appears to be used mostly for cattle grazing.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

Cattle ranching

### Cultural Features

No Data

## SITE DESIGN

Site Map P - Partial Mapped Date 10/22/1996  
Designer Kettler, S.M.

### Boundary Justification

The boundary incorporates numerous geologic faults which are habitat for the community and will protect the occurrence from direct disturbance.

Primary Area 1,319.36 Acres 533.93 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

A good to fair (BC-ranked) occurrence of a globally vulnerable (G3/S3) lower montane woodlands community; *Pinus flexilis*/*Leucopoa kingii*. This is the only known example of this community type in Larimer County.

Other Values Rank V2 - High values

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## Other Values Comments

Spectacular views of redrock outcrops and the Laramie Basin to the north.

## LAND MANAGEMENT ISSUES

## Land Use Comments

No Data

## Natural Hazard Comments

No Data

## Exotics Comments

No problem exotics seen.

## 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>
24737	<i>Pinus flexilis</i> / <i>Leucopoa kingii</i> Woodland	Lower Montane Woodlands	G3	S3	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192692	Doyle, G.A., S.L. Neid and R.J. Rondeau. 2005. Final Report: Survey of Critical Biological Resources, Larimer County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.
166568	Kettler, S., J. Sanderson, S. Spackman, K. Fayette, C. Pague, D. Clark, and A. Hicks. 1996. Final Report: Significant plant, animal, and wetland resources of Larimer County and their conservation. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

## Additional Topics

No Data

## VERSION

<b>Version Date</b>	10/22/1996
<b>Version Author</b>	Kettler, S.M.

## Disclaimer

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