

# Level 4 Potential Conservation Area (PCA) Report

Name Indian Gulch

Site Code S.USCOHP\*1705

## IDENTIFIERS

Site ID 1301 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 394520N  
State Colorado Longitude 1051547W

<u>Quad Code</u>	<u>Quad Name</u>
39105-G3	Ralston Buttes
39105-G2	Golden
39105-F3	Evergreen

### County

<u>Watershed Code</u>	<u>Watershed Name</u>
10190004	Clear

## SITE DESCRIPTION

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

### Site Description

Indian Gulch drains into Clear Creek just above the City of Golden and provides an excellent example of the lower timberline transition zone. It is an area with extreme topography. Indian Gulch drops over 1,400 ft in elevation in less than 1.5 miles, producing steep slopes and occasional 100 ft cliffs. The dry, low elevation slopes are dominated by needle grass, or more commonly a mountain mahogany / needle grass community with occasional patches of skunkbrush. Towards the upper end of Indian Gulch (7,000 ft), the slopes become less steep and gradually become scattered amongst the mountain mahogany shrubs, with big bluestem, little bluestem, and needle grasses dominating the ground layer. Large patches of big bluestem dominate a few of the gentle slopes, while the ridgetops are forested with a mature ponderosa pine stand.

### 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 09/12/1994  
Designer Pague, C.A.

### Boundary Justification

Includes all the significant plant associations and rare plants plus the mature ponderosa pine forest. The watershed boundaries and slightly beyond are used as the best approximation of a means of assuring the protection of the integrity of the ecosystem. Zoological inventory was not conducted at this site, but is highly recommended.

Primary Area 1,640.05 Acres 663.71 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

Site hosts good to fair (B-ranked, BC-ranked) occurrences of globally imperiled (G2/S2) natural community

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types (*Pinus ponderosa* / *Cercocarpus montanus* / *Andropogon gerardii* and *Cercocarpus montanus* / *Hesperostipa comata*) as well as a poor (D-ranked) occurrence of a globally imperiled (G2/S2), federally Threatened plant species, Ute ladies' tresses (*Spiranthes diluvialis*).

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 State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
24587	<i>Pinus ponderosa</i> / <i>Cercocarpus montanus</i> / <i>Andropogon gerardii</i> Wooded Herbaceous Vegetation	Foothills Ponderosa Pine Scrub Woodlands	G2	S2?	No
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

No Data

## VERSION

Version Date 09/12/1994

Version Author Pague, C.A.

## Disclaimer

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