

# Level 4 Potential Conservation Area (PCA) Report

Name Sheep Creek Uplands

Site Code S.USCOHP\*10987

## IDENTIFIERS

Site ID 128 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 394707N  
State Colorado Longitude 1070520W

| <u>Quad Code</u> | <u>Quad Name</u>   |
|------------------|--------------------|
| 39107-G1         | Sugarloaf Mountain |
| 39107-G2         | Sweetwater Lake    |

### County

Garfield (CO)  
Eagle (CO)

| <u>Watershed Code</u> | <u>Watershed Name</u> |
|-----------------------|-----------------------|
| 14010001              | Colorado headwaters   |

## SITE DESCRIPTION

|                   |               |                 |
|-------------------|---------------|-----------------|
| Minimum Elevation | 7,500.00 Feet | 2,286.00 Meters |
| Maximum Elevation | 9,800.00 Feet | 2,987.04 Meters |

### Site Description

The Sheep Creek Uplands site includes a sage park with scattered snowberry, serviceberry, pinon and juniper. The site totals 6,000+ acres and lies between 7,500 and 9,800 feet elevation.

### 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 02/28/2000  
Designer Fayette, K.K.

### Boundary Justification

This boundary includes the occurrences of the rare plant and the unoccupied potential habitat that lies between them. There is further surrounding potential habitat that is not included.

Primary Area 6,696.67 Acres 2,710.06 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent (A-ranked) and a good (B-ranked) occurrence of Harrington's beardtongue (*Penstemon harringtonii*) which is a globally vulnerable (G3/S3) plant species that is restricted to Colorado and is found almost exclusively in sagebrush habitat. In general, Harrington's beardtongue and its habitat are highly threatened from residential development. These threats, in addition to a restricted range, emphasize the urgent need for protection. Harrington's beardtongue populations are known to fluctuate in population numbers from year to year. Therefore, this specific location may be a higher priority than the current information reflects. This site is one of the best known locations for this globally rare species.

Other Values Rank No Data

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## 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> |
| 19662           | <i>Penstemon harringtonii</i> | Harrington beardtongue   | G3            | S3           | Yes              |
| 19662           | <i>Penstemon harringtonii</i> | Harrington beardtongue   | G3            | S3           | Yes              |

### REFERENCES

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

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

|                       |               |
|-----------------------|---------------|
| <b>Version Date</b>   | 02/28/2000    |
| <b>Version Author</b> | Fayette, K.K. |

### Disclaimer

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