

# Level 4 Potential Conservation Area (PCA) Report

Name Gore Range Willow

Site Code S.USCOHP\*10246

## IDENTIFIERS

Site ID 1797 Site Class PCA  
Site Alias Willow Creek

### 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 393944N  
State Colorado Longitude 1060625W

Quad Code Quad Name

39106-F1 Dillon

County

Watershed Code Watershed Name

14010002 Blue

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

### Site Description

Subalpine valleys on the eastern slope of the Gore Range are dominated by young subalpine fir (*Abies lasiocarpa*) and medium-aged lodgepole pine (*Pinus contorta*). The understory is dominated by native forbs, but has a high percentage of bare ground with a thick layer of pine needles and dry granitic top soil. Steep north and south-facing slopes drop into the Willow Creek drainages from Buffalo Mountain and Red Peak. The purple lady's slipper orchids were found at the base of these slopes along the creek. Elevations range between 10,000-12,000 feet.

### 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 06/18/1998

Designer Fayette, K.K.

### Boundary Justification

The boundary encompasses the occurrence and all adjacent suitable habitat as identified on the 1988 National Aerial Photography Program 1:40,000 infrared aerial photograph.

Primary Area 645.64 Acres 261.28 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site includes a small occurrence of a state rare orchid species, purple lady's-slipper (*Cypripedium fasciculatum*). This occurrence has not been seen since 1991 despite attempts to relocate. The purple lady's slipper, like many orchids, may vary greatly in the numbers observed in subsequent years. Currently, CNHP is not considering this occurrence historical and is recommending that the location be visited in the future.

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</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>
24983	<i>Pinus contorta</i> / <i>Shepherdia canadensis</i> Forest	Persistent Lodgepole Pine Forests	G3G4	S3S4	Yes
24518	<i>Picea pungens</i> / <i>Alnus incana</i> Woodland	Montane Riparian Forests	G3	S3	Yes
24911	<i>Populus tremuloides</i> / <i>Alnus incana</i> Forest	Montane Riparian Forests	G3	S3	Yes

## REFERENCES

### Reference ID

### Full Citation

-

No Data

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 06/18/1998

Version Author Fayette, K.K.

## Disclaimer

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