

# Level 4 Potential Conservation Area (PCA) Report

Name Williams Gulch

Site Code S.USCOHP\*1735

## IDENTIFIERS

Site ID 584 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 404313N  
State Colorado Longitude 1054634W

<u>Quad Code</u>	<u>Quad Name</u>
40105-F7	Boston Peak
40105-F6	Kinikinik

### County

Larimer (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190007	Cache La Poudre

## SITE DESCRIPTION

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

### Site Description

The site is a montane drainage on a south-facing slope and adjacent watershed in the upper Cache la Poudre River drainage. Downstream vegetation is composed of aspen, ponderosa pine, spruce, juniper, and sage. Heavy use by campers is evident. Upslopes are steep and rocky, with ponderosa pine, spruce, and pockets of aspen. Sage is prevalent on west-facing slopes. State Highway 14 runs along the southern boundary. An unimproved road parallels the site.

### 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

The boundary includes the occurrences and, in Williams Gulch, the entire watershed above a cascading series of waterfalls. Ecological processes for the Williams Gulch portion of the site are believed to be entirely incorporated. The processes supporting the shrubland slopes are included with an upslope buffer, except that fire is a natural part of the landscape.

Primary Area 2,774.49 Acres 1,122.80 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The biodiversity rank is based on a historical occurrence of a globally imperiled (G4T2T3/S2) subspecies. Several fair and poor quality natural communities are also within the site.

Other Values Rank No Data

### Other Values Comments

No Data

# Level 4 Potential Conservation Area (PCA) Report

Name Williams Gulch

Site Code S.USCOHP\*1735

## 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>
24981	<i>Artemisia tridentata</i> ssp. <i>wyomingensis</i> / <i>Leymus ambiguus</i> Shrubland	Mixed Foothill Shrublands	G2	S2	No
16680	<i>Oncorhynchus clarkii stomias</i>	Greenback Cutthroat Trout	G4T2T3	S2	Yes
24981	<i>Artemisia tridentata</i> ssp. <i>wyomingensis</i> / <i>Leymus ambiguus</i> Shrubland	Mixed Foothill Shrublands	G2	S2	No
24867	<i>Picea pungens</i> / <i>Cornus sericea</i> Woodland	Montane Riparian Forest	G4	S2	No

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
192848	Bustos. 1995. U.S. Forest Service. Personal communication to the Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

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

## Disclaimer

# Level 4 Potential Conservation Area (PCA) Report

Name Williams Gulch

Site Code S.USCOHP\*1735

These data are a product and property of Colorado State University, Colorado Natural Heritage Program (CNHP). These data are strictly "on loan" and should be considered "works in progress". Data maintained in the Colorado Natural Heritage Program database are an integral part of ongoing research at CSU and reflect the observations of many scientists, institutions and our current state of knowledge. These data are acquired from various sources, with varying levels of accuracy, and are continually being updated and revised. Many areas have never been surveyed and the absence of data in any particular geographic area does not necessarily mean that species or ecological communities of concern are not present. These data should not be regarded as a substitute for on-site surveys required for environmental assessments. Absence of evidence is NOT evidence of absence. Absence of any data does not mean that other resources of special concern do not occur, but rather CNHP files do not currently contain information to document this presence. CNHP is not responsible for whether other, non-CNHP data providers have secured landowner permission for data collected.

**These data are provided for non-commercial purposes only.** Under no circumstances are data to be distributed in any fashion to outside parties. To ensure accurate application of data, tabular and narrative components must be evaluated in conjunction with spatial components. Failure to do so constitutes a misuse of the data. The Colorado Natural Heritage Program shall have no liability or responsibility to the data users, or any other person or entity with respect to liability, loss, or damage caused or alleged to be caused directly or indirectly by the data, including but not limited to any interruption of service, loss of business, anticipatory profits or indirect, special, or consequential damages resulting from the use of operation of the data. Data users hereby agree to hold CNHP, Colorado State University, and the State of Colorado harmless from any claim, demand, cause of action, loss, damage or expense from or related to data users use of or reliance on the data, regardless of the cause or nature thereof, and even in the event that such cause is attributable to the negligence or misconduct of CNHP.

These data are provided on an as-is basis, as-available basis without warranties of any kind, expressed or implied, INCLUDING (BUT NOT LIMITED TO) WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. Although CNHP maintains high standards of data quality control, CNHP, Colorado State University, and the State of Colorado further expressly disclaim any warranty that the data are error-free or current as of the date supplied