

# Level 4 Potential Conservation Area (PCA) Report

Name Pass Creek

Site Code S.USCOHP\*8989

## IDENTIFIERS

Site ID 214 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 382955N  
State Colorado Longitude 1060846W

### Quad Code Quad Name

38106-E2	Maysville
38106-D2	Mount Ouray
38106-E1	Salida West

### County

Chaffee (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
11020001	Arkansas Headwaters

## SITE DESCRIPTION

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

### Site Description

This site spans Pass Creek, a second order stream running through USFS, BLM, and private land. There appears to be moderate grazing, abundant beaver activity, and some high-impact recreational use during the summer and hunting season. The riparian corridor is fairly wide, dominated by narrowleaf cottonwood (*Populus angustifolia*), Rocky Mountain juniper (*Juniperus scopulorum*), Rocky Mountain maple (*Acer glabrum*) and shining willow (*Salix lucida*). Upland on the slopes there is pinon pine (*Pinus edulis*), quaking aspen (*Populus tremuloides*), oneseed juniper (*Juniperus monosperma*) and mountain mahogany (*Cercocarpus montanus*). There is a dirt road running on the flatter areas adjacent to the stream and that area has a mixture of big sagebrush (*Artemisia tridentata*) and rabbitbrush (*Chrysothamnus nauseosus*) with arid grasses. Overstory is quaking aspen, narrowleaf cottonwood, Rocky Mountain juniper and Rocky Mountain maple with an understory of shrubs and forbs with sparse grazing.

### 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 05/12/1997  
Designer Kittel, G.M.

### Boundary Justification

Boundaries include the ridge tops used for immediate watershed protection. A road junction forms eastern boundary.

Primary Area 504.72 Acres 204.26 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a globally imperiled (G2G3/S2S3) montane riparian

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forest (*Populus angustifolia* - *Juniperus scopulorum*).

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

This site was not surveyed during the 2008 county survey. Boundaries and element occurrences need to be updated.

### 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>
24963	<i>Populus angustifolia</i> - <i>Juniperus scopulorum</i> Woodland	Montane Riparian Forest	G2G3	S2S3	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
198290	Culver, D.R., D. Malone, S.L. Neid, and J. Handwerk. 2009. Final Report: Survey of Critical Biological Resources in Chaffee County. Colorado Natural Heritage Program, Fort Collins, CO.

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date 05/12/1997

Version Author Kittel, G.M.

### Disclaimer

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