

Level 4 Potential Conservation Area (PCA) Report

Name Pahlone Slopes

Site Code S.USCOHP*27914

IDENTIFIERS

Site ID 2655 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 382827N
State Colorado Longitude 1060838W

<u>Quad Code</u>	<u>Quad Name</u>
38106-D1	Poncha Pass
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	7,942.00 Feet	2,420.72 Meters
Maximum Elevation	10,239.00 Feet	3,120.85 Meters

Site Description

This site is characterized by mixed conifer forests, rocky slopes, and northeast-facing creek drainages. Associated plant species include pinon pine (*Pinus edulis*), quaking aspen (*Populus tremuloides*), mountain mahogany (*Cercocarpus montanus*), common juniper (*Juniperus communis*), blue grama (*Bouteloua gracilis*), Geyer's sedge (*Carex geyeri*), woolly groundsel (*Packera cana*), pricklypear (*Opuntia polyacantha*), fineleaf hymenopappus (*Hymenopappus filifolius*), Indian ricegrass (*Achnatherum hymenoides*), needleleaf sedge (*Carex stenophylla*), fringed sage (*Artemisia fridgida*), mountain big sagebrush (*Artemisia vaseyana*), Colorado rubberweed (*Hymenoxys richardsonii*), and ragwort (*Senecio* sp.). Several creeks flow through the site and some of them support high quality examples of montane riparian forests dominated by narrowleaf cottonwood (*Populus angustifolia*) and Rocky Mountain juniper (*Juniperus scopulorum*).

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 09/15/2009
Designer Panjabi, S.S.

Boundary Justification

The boundary is drawn to include the known occurrences, additional potential habitat, and the local mosaic of plant communities. The boundary was digitized while referencing a one meter digital color orthophoto quad and a 1:100,000 digital quad.

Primary Area 15,547.13 Acres 6,291.73 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

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Biodiversity Significance Comments

The site supports one excellent (A-ranked), one good (B-ranked), one good to fair (BC-ranked) and one extant occurrence of the globally imperiled (G2/S2) Crandall's rock-cress (*Boechea crandallii*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

potential logging, recreation

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
23148	<i>Boechea crandallii</i>	Crandall's rock-cress	G2	S2	Yes
23148	<i>Boechea crandallii</i>	Crandall's rock-cress	G2	S2	Yes
23148	<i>Boechea crandallii</i>	Crandall's rock-cress	G2	S2	No
23148	<i>Boechea crandallii</i>	Crandall's rock-cress	G2	S2	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/15/2009
Version Author	Panjabi, S.S.

Disclaimer

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