

Level 4 Potential Conservation Area (PCA) Report

Name Bumback Gulch Parkdale

Site Code S.USCOHP4*2436

IDENTIFIERS

Site ID 568 Site Class PCA

Site Alias Royal Gorge West

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 382907N

State Colorado Longitude 1052208W

Quad Code Quad Name

38105-D3 Royal Gorge

County

Fremont (CO)

Watershed Code Watershed Name

11020001 Arkansas Headwaters

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

This site largely follows the roads along Eight Mile Park west of the Royal Gorge. The park is dominated by grasslands that abut hillsides characterized by weathered granitic (Precambrian granodiorite) outcrops and pinon - juniper (*Pinus edulis* - *Juniperus monosperma*) woodlands. Mountain mahogany (*Cercocarpus montanus*) and cholla (*Cylindropuntia imbricata*) are common shrubs and indian ricegrass (*Oryzopsis hymenoides*) are common.

Key Environmental Factors

Granitic scree on steep hillsides.

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 03/07/2007

Designer Neid, S.L.

Boundary Justification

This boundary includes known occurrences of rare plants as well as adjacent suitable natural habitat (cliffs; outcrops; dry, sandy washes, Arkansas River valley).

Primary Area 512.24 Acres 207.30 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports a fair (C-ranked) and a historical occurrence of a globally rare (G2/S2) plant species, Arkansas Canyon stickleaf (*Nuttallia densa*). Arkansas Canyon stickleaf is a Colorado endemic restricted to the Arkansas River drainage.

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>
16858	<i>Nuttallia densa</i>	Arkansas Canyon stickleaf	G2	S2	No
16858	<i>Nuttallia densa</i>	Arkansas Canyon stickleaf	G2	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
194663	Neid, S.L. 2007. Final Report: Rare Plant Survey of Select Bureau of Land Management Lands in the Arkansas River Canyon, Chaffee and Fremont Counties, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

Combined with Royal Gorge West site. Original site design by Pague, C.A. 1995-06-06. Original site design for Royal Gorge West by Spackman, S.C. 1997-05-07.

VERSION

Version Date 03/07/2007

Version Author Neid, S.L.

Disclaimer

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