

Level 4 Potential Conservation Area (PCA) Report

Name Devils Kitchen

Site Code S.USCOHP*453

IDENTIFIERS

Site ID 1973 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>
883	S.USWRO1*1045	Colorado National Monument

LOCATORS

Nation United States Latitude 390117N
State Colorado Longitude 1083828W

Quad Code Quad Name

39108-A6 Colorado National Monument
39108-A5 Grand Junction

County

Mesa (CO)

Watershed Code Watershed Name

14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	5,000.00 Feet	1,524.00 Meters
Maximum Elevation	6,600.00 Feet	2,012.00 Meters

Site Description

This site includes a popular picnic area in Colorado National Monument, overlooking the Grand Valley to the north, and trails that are heavily used by day-hikers. It extends into Columbus Canyon on the west and No Thoroughfare Canyon on the east. The site encompasses lowlands with shadscale and sagebrush, and slopes with a pinon - juniper woodland, bordered by vertical cliffs of Wingate sandstone. Prior to this survey, we knew that there was one clump of the extremely rare canyonlands lomatium here. This year, we discovered 65 clumps, extending for about a mile past the known location. Four other rare plants have been found in this diverse site. It provides a variety of habitats which support rare bat species, Peregrine Falcons, lizards, toads and snakes.

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 09/18/1996
Designer Lyon, M.J.

Boundary Justification

The boundary encompasses all of the element occurrences.

Primary Area 1,929.82 Acres 780.97 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

The site supports a good (B-ranked) occurrence of the globally critically imperiled (G1/S1) canyonlands lomatium (*Aletes latilobus*) and a good (B-ranked) occurrence of the globally vulnerable (G4T3/S2) American Peregrine Falcon (*Falco peregrinus anatum*). There are also unranked and historical occurrences of state rare plants.

Other Values Rank No Data

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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

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>
20544	<i>Allium nevadense</i>	Nevada onion	G4	S2	No
16716	<i>Muhlenbergia depauperata</i>	sixweeks muhly	G5	S1	No
18676	<i>Aletes latilobus</i>	Canyonlands aletes	G1	S1	Yes
18920	<i>Portulaca parvula</i>	dwarf purslane	G5	S1	No
21725	<i>Falco peregrinus anatum</i>	American Peregrine Falcon	G4T4	S2B	No
21162	<i>Nama dichotomum</i>	livemore fiddleleaf	G4	S1	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
173289	Lyon, P., C. Pague, R. Rondeau, L. Renner, C. Slater, and C. Richard. 1996. Final Report: Natural Heritage Inventory of Mesa County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 09/18/1996
Version Author Lyon, M.J.

Disclaimer

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