

Level 4 Potential Conservation Area (PCA) Report

Name Payne Wash

Site Code S.USCOHP8*3843

IDENTIFIERS

Site ID 1278 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 385514N
State Colorado Longitude 1084807W

Quad Code Quad Name
38108-H7 Payne Wash

County
Mesa (CO)

Watershed Code Watershed Name
14030001 Westwater Canyon

SITE DESCRIPTION

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

Site Description

The Payne Wash site encompasses moderate to relatively steep slopes between the Little Dolores River and Payne Wash. The slopes are dominated by piñon-juniper and Gambel's oak communities. Elevations at the site range from approximately 7400 feet to 7700 feet. The site is used for livestock grazing and a 4-wheel drive road exists at the upper part of the site.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 03/15/1996
Designer Kettler, S.M.

Boundary Justification

The current boundary protects the occurrences from direct impact, and encompasses most of the slopes and part of the adjacent uplands.

Primary Area 207.77 Acres 84.08 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The site contains a good (B-ranked) occurrence of a plant community which is demonstrably secure on a global scale, *Pinus edulis* - *Juniperus* spp. / *Quercus gambelii* (G5/S5), and a fair (C-ranked) occurrence of a plant community which is apparently secure on a global scale, but rare in Colorado, *Juniperus scopulorum* - *Cornus sericea* (G4/S2). The fair occurrence represents the best known occurrence of this community type in Mesa County.

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>
24657	<i>Juniperus scopulorum</i> / <i>Cornus sericea</i> Woodland	Riparian Woodland	G4	S2	Yes
24895	<i>Pinus edulis</i> - <i>Juniperus</i> spp. / <i>Quercus gambelii</i> Woodland	Foothills Pinyon-Juniper Woodlands	G5	S5	Yes

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/15/1996

Version Author Kettler, S.M.

Disclaimer

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