

Level 4 Potential Conservation Area (PCA) Report

Name Pool Creek

Site Code S.USCOHP*825

IDENTIFIERS

Site ID 709 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>
606	S.USCOHP*749	Yampa River in Dinosaur

LOCATORS

Nation United States Latitude 402930N
State Colorado Longitude 1090101W

Quad Code Quad Name

40109-D1	Stuntz Reservoir
40108-D8	Hells Canyon
40108-E8	Canyon of Lodore South
40109-E1	Jones Hole

County

Moffat (CO)

Watershed Code Watershed Name

14050002	Lower Yampa
14060001	Lower Green-Diamond

SITE DESCRIPTION

Minimum Elevation	5,180.00 Feet	1,578.86 Meters
Maximum Elevation	6,850.00 Feet	2,087.88 Meters

Site Description

The site is on the Weber formation on sandy soils and in association with Indian ricegrass (*Oryzopsis hymenoides*), *Ephedra*, *Poa*, *Symphoricarpos*, *Pseudotsuga*, Utah juniper (*Juniperus osteosperma*), pinon pine (*Pinus edulis*), and *Opuntia*. Cheatgrass (*Bromus tectorum*) is present.

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 02/05/1997
Designer Loar, A.M.

Boundary Justification

The boundary includes the known element occurrences and a buffer to protect the site from direct disturbances.

Primary Area 2,191.50 Acres 886.87 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

The site supports an extant occurrence of the globally critically imperiled (G1/S1) Wilken fleabane (*Erigeron wilkenii*), a good (B-ranked) occurrence of the globally vulnerable (G3G4/S2) park rockcress (*Boechera fernaldiana*) and historical occurrences of the globally vulnerable (G3/S2) Ownbey's thistle (*Cirsium ownbeyi*) and the state are (G5T4/S2) smooth cliff-brake (*Pellaea suksdorfiana*).

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

Cheatgrass (*Bromus tectorum*) is present.

Offsite

No Data

Information Needs

Current field surveys are needed to verify historical populations.

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>
24174	<i>Boechera fernaldiana</i>	park rockcross	G3G4	S2	No
21504	<i>Euderma maculatum</i>	Spotted Bat	G4	S2	No
21939	<i>Pellaea suksdorfiana</i>	smooth cliff-brake	G5T4?	S2	No
24174	<i>Boechera fernaldiana</i>	park rockcross	G3G4	S2	No
17396	<i>Cirsium ownbeyi</i>	Ownbey's thistle	G3	S2	No
17295	<i>Erigeron wilkenii</i>	Wilken fleabane	G1	S1	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 02/05/1997
Version Author Loar, A.M.

Disclaimer

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