

Level 4 Potential Conservation Area (PCA) Report

Name North Box Elder Park

Site Code S.USCOHP*785

IDENTIFIERS

Site ID 1250 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 403154N
State Colorado Longitude 1085732W

Quad Code Quad Name
40108-E8 Canyon of Lodore South

County
Moffat (CO)

Watershed Code Watershed Name
14050002 Lower Yampa

SITE DESCRIPTION

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

Site Description

The site is located on the Weber and Morgan formations with sandy soils and in association with *Acer negundo*, *Pinus edulis*, and *Juniperus osteosperma*.

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 01/16/1997
Designer Loar, A.M.

Boundary Justification

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

Primary Area 532.43 Acres 215.47 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports historical occurrences of the globally vulnerable (G3/S2) Ownbey's thistle (*Cirsium ownbeyi*), the globally vulnerable (G3G4/S2) park rockcress (*Boechera fernaldiana*), the state rare (G5/S2) Brewer's cliff-brake (*Pellaea breweri*) and the state rare (G5T4?/S2) smooth cliff-brake (*Pellaea suksdorfiana*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

Current field surveys are needed to verify rare plant 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>
23565	<i>Pellaea breweri</i>	Brewer's cliff-brake	G5	S2	No
24174	<i>Boechera fernaldiana</i>	park rockcress	G3G4	S2	Yes
21939	<i>Pellaea suksdorfiana</i>	smooth cliff-brake	G5T4?	S2	No
17396	<i>Cirsium ownbeyi</i>	Ownbey's thistle	G3	S2	Yes

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 01/16/1997

Version Author Loar, A.M.

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