

Level 4 Potential Conservation Area (PCA) Report

Name Zenobia Peak

Site Code S.USCOHP*5823

IDENTIFIERS

Site ID 1635 **Site Class** PCA
Site Alias Buffham Place
Site Alias Chicken Springs
Site Alias Douglas Mountain West
Site Alias Zenobia Basin
Site Alias Zenobia Peak East
Site Alias Zenobia Peak and Douglas Mountain

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** 403705N
State Colorado **Longitude** 1085136W

Quad Code Quad Name

40108-E7 Zenobia Peak
40108-E8 Canyon of Lodore South
40108-F7 Jack Springs
40108-F8 Canyon of Lodore North

County

Moffat (CO)

Watershed Code

Watershed Name

14050002 Lower Yampa
14040106 Upper Green-Flaming Gorge Reservoir

SITE DESCRIPTION

Minimum Elevation 6,725.00 **Feet** 2,049.78 **Meters**
Maximum Elevation 8,989.00 **Feet** 2,739.85 **Meters**

Site Description

The site is located on the following geological formations: Madison limestone, Lodore formation, and the Uinta Mountain group. It includes the following associated taxa: ponderosa pine (*Pinus ponderosa*), mountain mahogany (*Cercocarpus montanus*), big sagebrush (*Artemisia tridentata*), *Koeleria*, *Petradoria*, *Symphoricarpos*, *Sitanion*, *Astragalus*, *Eriogonum*, *Poa*, *Carex*, Utah juniper (*Juniperus osteosperma*), *Heterotheca*, needle-and-thread grass (*Hesperostipa comata*), pinon pine (*Pinus edulis*), *Sedum*, *Danthonia*, and *Gutierrezia*.

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** 07/16/2009
Designer Panjabi, S.S.

Boundary Justification

The boundary is drawn to include the known occurrences, additional potential habitat, and the local mosaic of plant communities. The boundary was digitized while referencing a one meter digital color orthophoto quad and a 1:100,000 USGS quadrangle.

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Primary Area 12,663.01 Acres

5,124.56 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site includes historical occurrences of a globally imperiled (G2/S2) plant species, narrow-leaf evening primrose (*Oenothera acutissima*), and a globally imperiled (G4T2/S2) subspecies, plateau penstemon (*Penstemon scariosus* var. *cyanomontanus*). Some of the occurrences were documented in excellent to good (AB and B-ranked) condition in the 1980s. The site also includes historical occurrences of Brewer's cliffbrake (*Pellaea breweri*), a state imperiled (G5/S2) fern species, Minute rush (*Juncus bryoides*), a state critically imperiled (G4/S1) rush species, and bitterroot (*Lewisia rediviva*) a state imperiled (G5/S2) plant species. Updated information is needed to assess the current status of all of these occurrences.

Other Values Rank No Data

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

Field visits are needed to update element occurrence information.

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
23565	<i>Pellaea breweri</i>	Brewer's cliff-brake	G5	S2	No
16701	<i>Juncus bryoides</i>	minute rush	G4	S1	No
22147	<i>Penstemon scariosus</i> var. <i>cyanomontanus</i>	plateau penstemon	G4T2	S2	No
22471	<i>Lewisia rediviva</i>	bitterroot	G5	S2	No
22147	<i>Penstemon scariosus</i> var. <i>cyanomontanus</i>	plateau penstemon	G4T2	S2	No
22147	<i>Penstemon scariosus</i> var. <i>cyanomontanus</i>	plateau penstemon	G4T2	S2	No
22445	<i>Oenothera acutissima</i>	narrow-leaf evening primrose	G2	S2	Yes
22445	<i>Oenothera acutissima</i>	narrow-leaf evening primrose	G2	S2	Yes
22147	<i>Penstemon scariosus</i> var. <i>cyanomontanus</i>	plateau penstemon	G4T2	S2	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 07/16/2009
Version Author Panjabi, S.S.

Disclaimer

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