

Level 4 Potential Conservation Area (PCA) Report

Name Owl Creek South

Site Code S.USCOHP2*2351

IDENTIFIERS

Site ID 1787 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>
1198	S.USVAHQ*484	Western High Plains

LOCATORS

Nation United States Latitude 404157N
State Colorado Longitude 1043925W

Quad Code Quad Name

40104-F6	Antelope Reservoir
40104-G6	Chalk Bluffs SW
40104-F5	Purcell
40104-E5	Galeton

County

Weld (CO)

Watershed Code Watershed Name

10190008 Lone Tree-Owl

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

The site is approximately 12 stream miles of a prairie stream in the short grass region of northern Colorado. The stream is spring fed and retains some natural riparian vegetation.

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 09/12/1994

Designer Pague, C.A.

Boundary Justification

Includes several capture sites for the elements and much up and downstream buffers. The floodplain along the stream reach is incorporated to protect the ecological integrity of the stream and its adjacent natural communities.

Primary Area 6,577.46 Acres 2,661.81 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

This rank is based on a fair occurrence of a plant community which is vulnerable in the state of Colorado.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
22403	<i>Carex nebrascensis</i> Herbaceous Vegetation	Wet Meadows	G4	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/12/1994
Version Author	Pague, C.A.

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