

Level 4 Potential Conservation Area (PCA) Report

Name Willow Creek at Chalk Bluffs

Site Code S.USCOHP*1585

IDENTIFIERS

Site ID 437 Site Class PCA
Site Alias Willow Creek

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 405156N
State Colorado Longitude 1043358W

| <u>Quad Code</u> | <u>Quad Name</u> |
|------------------|-------------------|
| 40104-H5 | Chalk Bluffs East |
| 40104-G5 | Chalk Bluffs SE |

County
Weld (CO)

| <u>Watershed Code</u> | <u>Watershed Name</u> |
|-----------------------|-----------------------|
| 10190009 | Crow |

SITE DESCRIPTION

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

Site Description

Willow Creek is within the short grass prairie of northern Colorado's Great Plains. Most of the surrounding landscape is grazing land.

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 the alluvial area of Willow Creek for approximately 2.5 miles and the adjacent slopes.

| | | |
|--------------|----------------|-----------------|
| Primary Area | 1,098.83 Acres | 444.68 Hectares |
|--------------|----------------|-----------------|

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

A good occurrence of a globally rare plant community (G3 S3).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

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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> |
| 24660 | <i>Atriplex canescens</i> / <i>Bouteloua gracilis</i> Shrubland | Shortgrass Prairie | G3 | 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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