

# Level 4 Potential Conservation Area (PCA) Report

Name Central Plains Experimental Range Site

Site Code S.USCOHP\*563

## IDENTIFIERS

Site ID 965 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 404951N  
State Colorado Longitude 1044120W

<u>Quad Code</u>	<u>Quad Name</u>
40104-G5	Chalk Bluffs SE
40104-G6	Chalk Bluffs SW
40104-G7	Dover
40104-H6	Chalk Bluffs West

### County

Weld (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190009	Crow
10190008	Lone Tree-Owl

## SITE DESCRIPTION

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

### Site Description

The site includes a large area of shortgrass prairie and associated communities. Much of the area is occupied by the Mountain Plover, swift foxes, Ferruginous Hawk and various natural communities typical of the ecoregion.

### 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 shortgrass prairie with many pairs of Mountain Plovers and several occurrences of the swift fox. The site is large enough to incorporate most of the natural ecological processes.

Primary Area 20,165.38 Acres 8,160.67 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The site supports an unranked occurrence of a globally rare (G3/S3) *Atriplex canescens* / *Bouteloua gracilis* shortgrass prairie.

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>			
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

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

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