

Level 4 Potential Conservation Area (PCA) Report

Name Eads Sandhills

Site Code S.USCOHP*7773

IDENTIFIERS

Site ID 1550 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>
-		No Data

LOCATORS

Nation United States Latitude 383142N
State Colorado Longitude 1024428W

Quad Code Quad Name
38102-E6 Oswald Ranch

County
Kiowa (CO)

Watershed Code Watershed Name
11020012 Rush

SITE DESCRIPTION

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

Site Description

The site includes a dune and shale complex formed from ancient windblown sands. The area around the site appears to be used for livestock grazing and agriculture.

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 03/21/1997
Designer Kettler, S.M.

Boundary Justification

The site encompasses the occurrence and parts of adjacent lands which appear to be in similar condition on 1975 photos in the soil survey. Lands outside the boundary appear to be more disturbed by livestock and agriculture activities. The site by itself may not be large enough to support all major natural processes (fire, herbivory, dune movement).

Primary Area 1,356.51 Acres 548.96 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

A fair (C-ranked) occurrence of a globally vulnerable (G3S2) plant community.

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

No Data

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
24668	<i>Artemisia filifolia</i> / <i>Andropogon hallii</i>	Shrubland Northern Sandhill Prairie	G3?	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/21/1997

Version Author Kettler, S.M.

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