

Level 4 Potential Conservation Area (PCA) Report

Name Hill Rose Dunes

Site Code S.USCOHP*7790

IDENTIFIERS

Site ID 1704 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 401454N
State Colorado Longitude 1032700W

Quad Code Quad Name

40103-C5	Brush East
40103-C4	Merino SW
40103-B4	Pinneo

County

Morgan (CO)
Washington (CO)

Watershed Code Watershed Name

10190012 Middle South Platte-Sterling

SITE DESCRIPTION

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

Site Description

The site encompasses sand hills of the Great Plains. It is crisscrossed by two-track and paved secondary roads.

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 03/25/1997
Designer Pague, C.A., L. Phillips and M. Monique

Boundary Justification

This site is bounded on the north by US Highway 76. The boundaries encompass the locations of the prairie chickens as well as a buffer zone around each known lek.

Primary Area 32,781.48 Acres 13,266.25 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The site supports fair (C-ranked) and poor (D-ranked) occurrences of a state rare (G4T4/S3) bird subspecies, Greater Prairie Chicken (*Tympanuchus cupido pinnatus*). These are transplant populations, obtained from Yuma County. Grazing and ranching exist, as do many potential predators.

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</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>
23410	<i>Tympanuchus cupido pinnatus</i>	Greater Prairie Chicken	G4T4	S3	Yes
23410	<i>Tympanuchus cupido pinnatus</i>	Greater Prairie Chicken	G4T4	S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/25/1997
Version Author	Pague, C.A., L. Phillips and M. Monique

Disclaimer

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