

Level 4 Potential Conservation Area (PCA) Report

Name Canon Galinas

Site Code S.USCOHP*1282

IDENTIFIERS

Site ID 1203 Site Class PCA
Site Alias Sand Canyon

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 370204N
State Colorado Longitude 1025049W

Quad Code Quad Name
37102-A7 Tubs Springs

County
Baca (CO)

Watershed Code Watershed Name
11040002 Upper Cimarron

SITE DESCRIPTION

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

Site Description

Sand Canyon is a moderately broad to narrow sandstone valley with abrupt hill slopes of juniper and sandstone cliffs -ranging from 100 to 150 feet high. Large cottonwoods characterize the floodplain bottom. Many native warm-season grasses such as Sporobolus cryptandrus, S. airoides, Andropogon hallii and Paspalum setaceum occur in the understory. Several weedy species are also present, such as Cenchrus longispinus and Ambrosia spp. The creek bed is dry and sandy.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

This area is a grazing allotment. It is grazed only in the winter with no summer use. This has been the management on the site by the US Forest Service for the past 2 years (Steve Curry, Personal Communication).

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 02/15/1999
Designer Kittel, G.M.

Boundary Justification

The boundary includes known element occurrences and some potential habitat with at least a 0.5 kilometer buffer. Boundary expanded to include the neighboring canyon, its creek, riparian area, floodplain, and a 1000 foot buffer plus canyon walls to protect the immediate watershed.

Primary Area 3,948.60 Acres 1,597.95 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good occurrence of a plant community which is vulnerable on a global scale.

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>
19044	<i>Kinostemon flavescens</i>	Yellow Mud Turtle	G5	S1	No
19180	<i>Gastrophryne olivacea</i>	Great Plains Narrowmouth Toad	G5	S1	No
17355	<i>Pellaea atropurpurea</i>	purple cliff-brake	G5	S2S3	No
23381	<i>Woodsia neomexicana</i>	New Mexico cliff fern	G4?	S2	No
21393	<i>Asplenium resiliens</i>	black-stemmed spleenwort	G5	S1	No
23003	<i>Sapindus drummondii</i>	soapberry	G5T5	S1	No
23798	<i>Asclepias uncialis</i> ssp. <i>uncialis</i>	dwarf milkweed	G3G4T2T3	S2	No
24641	<i>Populus deltoides</i> / <i>Sporobolus airoides</i> Forest	Plains Cottonwood / Alkali Sacaton	G3	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
171442	Kittel, G. et al. 1998. Colorado Natural Heritage Program Riparian Survey of the Lower Arkansas River Watershed.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/15/1999
Version Author	Kittel, G.M.

Disclaimer

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