

Level 4 Potential Conservation Area (PCA) Report

Name Newlin Gulch

Site Code S.USCOHP8*3243

IDENTIFIERS

Site ID 78 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 393000N
State Colorado Longitude 1044930W

Quad Code Quad Name

39104-E7 Parker
39104-D7 Castle Rock North

County

Watershed Code Watershed Name

10190003 Middle South Platte-Cherry Creek

SITE DESCRIPTION

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

Site Description

Area consists of rolling short to midgrass prairie dissected by steep, eroded dry gullies that cut through the deep sand substrates. Patches of Gambel's oak occur on the slopes of some gentle hills. Cheatgrass, knapweed, and Allyssum spp. are common in disturbed areas and ravine bottoms, but native grasses still dominate hill tops. Area has been used for cattle production for approximately 100 years.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 01/20/1996

Designer Ellingson, A.R.

Boundary Justification

The site encompasses the two occurrences as well as the contiguous habitat between the two. The boundary also provides a buffer to limit direct and indirect disturbances.

Primary Area 12,377.41 Acres 5,008.98 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports two extant occurrences of a globally critically imperiled (G5T1/S1) mammal subspecies.

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>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>
19995	<i>Thomomys talpoides macrotis</i>	Northern Pocket Gopher Subsp	G5T1	S1	Yes
19995	<i>Thomomys talpoides macrotis</i>	Northern Pocket Gopher Subsp	G5T1	S1	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	01/20/1996
Version Author	Ellingson, A.R.

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