

Level 4 Potential Conservation Area (PCA) Report

Name True Mountain

Site Code S.USCOHP1*2030

IDENTIFIERS

Site ID 2021 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 390900N
State Colorado Longitude 1044955W

Quad Code Quad Name

39104-B7 Greenland

County

Douglas (CO)

Watershed Code Watershed Name

10190003 Middle South Platte-Cherry Creek
10190002 Upper South Platte

SITE DESCRIPTION

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

Site Description

True Mountain is an isolated butte rising about 500 feet above the surrounding plains in south-central Douglas County. The top of the butte reaches 7784 feet in elevation and is difficult to access because of steep slopes on all sides. The slopes are generally dominated by dense Gambel's oak (*Quercus gambelii*) thickets with some ponderosa pine (*Pinus ponderosa*). The top of the butte is open grassland, part of which is dominated by Parry's oatgrass (*Danthonia parryi*). The site currently receives only light recreational use and has not been grazed at least since it was purchased by the current owners in 1959.

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 02/20/1996
Designer Kettler, S.M.

Boundary Justification

The preliminary conservation boundaries encompass the top of the butte and the shrub dominated slopes as a buffer. These boundaries should protect the Parry's oatgrass occurrence and provide a buffer from activities on adjacent lands.

Primary Area 225.78 Acres 91.37 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good occurrence of a grassland community which is vulnerable on a global scale. The Parry's oatgrass community is documented mainly from the Front Range of Colorado from Las Animas County, north to Larimer County. This community generally occurs in small patches from 7000-9500 feet in elevation. Currently there are fewer than 20 known occurrences of this community. This is the best occurrence of this community in Douglas County. It is the largest, and at this time is nearly weed free.

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Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

There has been no grazing at this site since 1959, and it is doubtful that there was ever significant livestock grazing on the summit.

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>
19228	<i>Danthonia parryi</i> Herbaceous Vegetation	Montane Grasslands	G3	S3	Yes

REFERENCES

Reference ID

Full Citation

-

No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 02/20/1996

Version Author Kettler, S.M.

Disclaimer

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