

Level 4 Potential Conservation Area (PCA) Report

Name Temple Ranch

Site Code S.USCOHP*1691

IDENTIFIERS

Site ID 1470 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 391012N
State Colorado Longitude 1060000W

<u>Quad Code</u>	<u>Quad Name</u>
39105-B8	Fairplay East
39106-B1	Fairplay West

County

Park (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190001	South Platte Headwaters

SITE DESCRIPTION

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

Site Description

The site is a mesic graminoid-dominated area adjacent to Fourmile Creek. The surrounding landscape is dominated by the short or middle height forb and grasslands of South Park.

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 09/12/1994
Designer Pague, C.A.

Boundary Justification

The boundary includes the occurrence and an area of similar adjacent habitat. A narrow upland buffer is also included to protect ecotone functions. Note that some ecological processes within the watershed will impact the long term protection of the site and yet are beyond the control of the site boundaries. Watershed management that is compatible with the protection goals of the site should be implemented. Issues include water quality, quantity, and hydroperiod.

Primary Area 57.43 Acres 23.24 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site includes a poor occurrence of the globally imperiled (G2G3/S2) pale blue-eyed grass and a historical occurrence of the state rare (G4/S2) Greenland primrose (*Primula egaliksensis*). The Greenland primrose is commonly found in Canada and Greenland. However, it is found disjunctly in Park County, Colorado. and one location in Wyoming.

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>
22057	<i>Primula egalikensis</i>	Greenland primrose	G4	S2	No
21615	<i>Sisyrinchium pallidum</i>	pale blue-eyed grass	G2G3	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/12/1994
Version Author	Pague, C.A.

Disclaimer

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