

Level 4 Potential Conservation Area (PCA) Report

Name Twomile Creek

Site Code S.USCOHP*7751

IDENTIFIERS

Site ID 1404 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 405524N
State Colorado Longitude 1034518W

Quad Code Quad Name

40103-H7 Vim School
40103-H6 Battle Canyon

County

Weld (CO)

Watershed Code Watershed Name

10190014 Pawnee
10190012 Middle South Platte-Sterling

SITE DESCRIPTION

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

Site Description

The site is dominated by bare ground and *Bouteloua gracilis*. The population is unusual in that many of the plants grow on steep, eroding shale barrens, as well as in pockets of sandy soil on the sandstone that forms the rimrock. Elevation: 5040-6000 feet.

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 03/19/1997
Designer Fayette, K.K.

Boundary Justification

This site consists of the element occurrence and a small buffer of similar habitat is used to protect against direct impacts such as trampling or other substrate disturbances and to provide suitable habitat for additional individuals to establish over time.

Primary Area 319.75 Acres 129.40 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

An excellent (A-ranked) occurrence of a state rare (G5S2) plant species. This site is unique because this occurrence occurs on atypical habitat and substrate.

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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
17096	<i>Oreocarya cana</i>	mountain cat's-eye	G5	S2	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/19/1997
Version Author	Fayette, K.K.

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