

Level 4 Potential Conservation Area (PCA) Report

Name Twelvemile Gulch

Site Code S.USCOHP*748

IDENTIFIERS

Site ID 1417 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 402307N
State Colorado Longitude 1081955W

Quad Code Quad Name

40108-D3 Cross Mountain Canyon

County

Moffat (CO)

Watershed Code Watershed Name

14050002 Lower Yampa

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

The site is located on flat calcareous forelle sandy loam soil with *Artemesia*, *Chrysothamnus*, *Lupinus*, *Sphaeralcea*, *Agropyron*, *Poa*, and *Stipa* at 6,400 feet in elevation.

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 12/17/1996

Designer Loar, A.M.

Boundary Justification

The boundary includes the known element occurrences and a buffer to protect the site from direct disturbance.

Primary Area 277.73 Acres 112.40 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports historical occurrences of the globally imperiled (G3Q/S3) Yampa beardtongue (*Penstemon acaulis* var. *yampaensis*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

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Exotics Comments

No Data

Offsite

No Data

Information Needs

Current field surveys are needed to verify rare plant populations.

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>
21409	<i>Penstemon acaulis</i> var. <i>yampaensis</i>	Yampa beardtongue	G3Q	S3	Yes
21409	<i>Penstemon acaulis</i> var. <i>yampaensis</i>	Yampa beardtongue	G3Q	S3	Yes
21409	<i>Penstemon acaulis</i> var. <i>yampaensis</i>	Yampa beardtongue	G3Q	S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/17/1996

Version Author Loar, A.M.

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