

Level 4 Potential Conservation Area (PCA) Report

Name Lower Mustang Creek

Site Code S.USCOHP*025

IDENTIFIERS

Site ID 1455 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>
2658	S.USCOHP*27934	Comanche

LOCATORS

Nation United States Latitude 372202N
State Colorado Longitude 1030950W

Quad Code Quad Name

37103-C2 Andrix

County

Las Animas (CO)

Watershed Code Watershed Name

11020013 Two Butte

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

Outcrops of limestone over sandstone within shortgrass prairie.

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 05/07/1997

Designer Spackman, S.C.

Boundary Justification

Boundary is drawn to protect the occurrence from direct impacts such as trampling, and to provide potential habitat where additional individuals can become established over time. A combination of plant communities is included in the site in an effort to protect the local ecological processes.

Primary Area 93.51 Acres 37.84 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports a historical occurrence of a globally imperiled (G2G3/S2S3) plant species, Colorado green gentian (*Frasera coloradensis*). This occurrence was previously ranked as fair (C-ranked).

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

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>
24419	<i>Frasera coloradensis</i>	Colorado green gentian	G2G3	S2S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	05/07/1997
Version Author	Spackman, S.C.

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