

Level 4 Potential Conservation Area (PCA) Report

Name East Clay Creek

Site Code S.USCOHP*7805

IDENTIFIERS

Site ID 1719 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 374126N
State Colorado Longitude 1024156W

Quad Code Quad Name
37102-F6 Hasser Ranch

County
Prowers (CO)

Watershed Code Watershed Name
11020009 Upper Arkansas-John Martin

SITE DESCRIPTION

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

Site Description

Shale breaks in prairie south of East Clay Creek, just northeast of the intersection of Bent, Prowers, and Baca counties. Site is small, about 200 acres.

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 03/24/1997
Designer Spackman, S.C.

Boundary Justification

The boundary is drawn to protect the occurrence from direct impacts such as trampling or other surface disturbances. A buffer is drawn to provide the plants with suitable habitat where additional individuals can become established over time.

Primary Area 193.38 Acres 78.26 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

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

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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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>
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	03/24/1997
Version Author	Spackman, S.C.

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