

# Level 4 Potential Conservation Area (PCA) Report

Name Two Butte Creek

Site Code S.USCOHP\*7811

## IDENTIFIERS

Site ID 1757 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 372824N  
State Colorado Longitude 1030831W

Quad Code Quad Name  
37103-D2 Buck Canyon

County  
Las Animas (CO)

Watershed Code Watershed Name  
11020013 Two Butte

## SITE DESCRIPTION

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

### Site Description

Surface exposures of Greenhorn limestone and shale above north flowing tributaries to Two Butte Creek.

### 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 03/25/1997  
Designer Spackman, S.C.

### Boundary Justification

Boundary is drawn to protect the occurrence from direct impacts such as trampling or other surface disturbances. A buffer is drawn to include the local combination of plant communities and to provide the rare plant species with suitable habitat where additional individuals can become established over time.

Primary Area 236.71 Acres 95.79 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a globally imperiled (G2G3) plant species, Colorado green gentian (*Frasera coloradensis*).

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

Information regarding the reproductive mechanisms of the rare plant are needed. This information may change our view of the necessary boundaries of the site.

### 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

|                       |                |
|-----------------------|----------------|
| <b>Version Date</b>   | 03/25/1997     |
| <b>Version Author</b> | Spackman, S.C. |

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