

# Level 4 Potential Conservation Area (PCA) Report

Name Dunagan Canyon

Site Code S.USCOHP\*24269

## IDENTIFIERS

Site ID 1040 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>
2467	S.USCOHP*27036	Pagosa Springs

## LOCATORS

Nation United States Latitude 371924N  
State Colorado Longitude 1071110W

Quad Code Quad Name  
37107-C2 Chris Mountain

County  
Archuleta (CO)

Watershed Code Watershed Name  
14080102 Piedra

## SITE DESCRIPTION

Minimum Elevation	7,600.00 Feet	2,316.00 Meters
Maximum Elevation	8,000.00 Feet	2,438.00 Meters

### Site Description

The Dunagan Canyon site is located at the intersection of two branches of Devil Creek. A hiking trail runs along the valley floor from the forest road to the north. The canyon bottom is level with a small meandering creek and sedge meadows. The hillsides are forested with aspen and scattered ponderosa pine (*Pinus ponderosa*), and have hawthorne (*Crataegus* sp.) and poison ivy (*Toxicodendron rydbergii*) in the understory. The prairie violet (*Viola pedatifida*) was found in a rocky area of small angular sandstone fragment, about 15 feet above the valley floor.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map Y - Yes Mapped Date 02/15/2003  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to contain three sub-populations of prairie violet, the intervening area and a small buffer to allow for expansion of the population over time.

Primary Area 60.07 Acres 24.31 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

This PCA contains a good (B rank) occurrence of prairie violet, a plant that is globally secure, but rare in Colorado (G5S2). This plant species has a broad range throughout North America. Except for three small occurrences in Archuleta County, of the other 32 Colorado occurrences are from the Front Range.

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>			
18073	<i>Viola pedatifida</i>	prairie violet	G5	S2	Yes

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 02/15/2003

Version Author Lyon, M.J.

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