

# Level 4 Potential Conservation Area (PCA) Report

Name Boone Creek Ponds

Site Code S.USCOHP\*8442

## IDENTIFIERS

Site ID 989 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 370604N  
State Colorado Longitude 1065338W

### Quad Code Quad Name

37106-A8 Edith

### County

Archuleta (CO)

### Watershed Code Watershed Name

14080101 Upper San Juan

## SITE DESCRIPTION

Minimum Elevation	7,600.00 Feet	2,316.00 Meters
Maximum Elevation	7,760.00 Feet	2,365.00 Meters

### Site Description

This PCA is a small, intermittent drainage between two stock ponds. The moist stream banks of Boone Creek are home to the prairie violet (*Viola pedatifida*), growing along with a variety of grasses, sedges and forbs. Only a few plants were still blooming in early June 2001.

### 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 04/11/1997

Designer Fayette, K.K.

### Boundary Justification

The boundary is drawn to encompass the occurrence of the prairie violet and includes a buffer to limit direct disturbance such as trampling and to allow for movement of the population both upstream and downstream.

Primary Area 48.75 Acres 19.73 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

### Biodiversity Significance Comments

This PCA supports a fair (C ranked) occurrence of the prairie, or bird's foot, violet, a species that is rare (S2) in Colorado. There are only 35 known populations this violet in Colorado including populations in 11 front range counties. There are three populations known from the west slope of Colorado, all in Archuleta County.

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

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
166839	Lyon, P. 2001. Colorado Natural Heritage Program Field Surveys.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 02/15/2002

Version Author Lyon, M.J.

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