

# Level 4 Potential Conservation Area (PCA) Report

Name Rush Creek at Rock Basin

Site Code S.USCOHP\*8628

## IDENTIFIERS

Site ID 822 Site Class PCA  
Site Alias Rush Creek

### Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
-		No Data

## LOCATORS

Nation United States Latitude 384352N  
State Colorado Longitude 1031652W

Quad Code Quad Name  
38103-F3 Barrel Springs Draw

County  
Lincoln (CO)

Watershed Code Watershed Name  
11020012 Rush

## SITE DESCRIPTION

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

### Site Description

Site is a 2 mile section of Rush Creek. The creek bed is sandy; riparian vegetation is 20% tree cover, 10% grass cover, 10% shrub cover and 60% bare ground cover. The creek supports several species of fish (COW 1996).

### 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 04/30/1997

Designer Handwerk, J.E. and C.A. Pague

### Boundary Justification

Site includes occurrence and floodplain riparian buffer necessary for maintaining water quality and fish habitats in the creek. Watershed considerations beyond these boundaries may be necessary to protect this element.

Primary Area 212.45 Acres 85.98 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

An excellent (A-ranked) occurrence of a globally vulnerable (G3G4/S2) fish species.

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>
20664	<i>Etheostoma cragini</i>	Arkansas Darter	G3G4	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
164797	CDOW. 1996. Eastern Plains Native Fish Survey Database. Colorado Division of Wildlife, Denver.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

**Version Date** 04/30/1997  
**Version Author** Handwerk, J.E. and C.A. Pague

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