

Level 4 Potential Conservation Area (PCA) Report

Name Sego Springs

Site Code S.USCOHP*044

IDENTIFIERS

Site ID 672 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>
-		No Data

LOCATORS

Nation United States Latitude 371115N
State Colorado Longitude 1055349W

Quad Code Quad Name

37105-B8 Manassa

County

Conejos (CO)

Watershed Code Watershed Name

13010005 Conejos

SITE DESCRIPTION

Minimum Elevation	7,670.00 Feet	2,338.00 Meters
Maximum Elevation	7,700.00 Feet	2,347.00 Meters

Site Description

This site encompasses the riparian floodplain of the Rio San Antonio from two miles east of Manassa to approximately 1 mile north of Colorado Highway 142. The site encompasses approximately 2 miles of the Rio San Antonio. The habitat along this stretch of the Rio San Antonio includes intermittent, willow stands and some woody debris in the stream channel. The Rio Grande chub uses debris, woody cover, and other substrate as refugia. It is commonly found in pools of small to moderate streams near areas of current and in association with undercut banks and overhanging vegetation (Woodling 1985).

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 02/28/2000

Designer Schorr, R.A.

Boundary Justification

The boundaries are drawn to provide habitat for the occurrence of chub. The boundary of this site is limited to 300 meters on either side of the creek system to provide adequate riparian vegetation for cover and possible prey (insect) needs, yet this potential conservation area, in and of itself, may not be sufficient to ensure the persistence of the population. Also, included in this site are substantial occurrences of northern leopard frog (*Rana pipiens*), which seems to be decreasing in number throughout Colorado.

Primary Area 135.02 Acres 54.64 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains one fair occurrence of a fish that is vulnerable on a global scale.

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>			
19189	<i>Gila pandora</i>	Rio Grande Chub	G3	S1?	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165924	Kettler, S., J. Rocchio, R. Schorr, J. Burt. 2000. Biological Inventory of Rio Grande and Conejos Counties, Colorado. Unpublished report prepared for The Nature Conservancy. 234 pp.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 02/28/2000
Version Author Schorr, R.A.

Disclaimer

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