

# Level 4 Potential Conservation Area (PCA) Report

Name Little Snake at Ely Ranch

Site Code S.USCOHP\*1743

## IDENTIFIERS

Site ID 944 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 405941N  
State Colorado Longitude 1071128W

Quad Code Quad Name  
40107-H2 Tumble Mountain

County  
Routt (CO)

Watershed Code Watershed Name  
14050003 Little Snake

## SITE DESCRIPTION

Minimum Elevation	6,680.00 Feet	2,036.00 Meters
Maximum Elevation	6,775.00 Feet	2,065.00 Meters

### Site Description

The Little Snake River site is located in northern Routt County along the Wyoming border. It flows west through a 7.2 km (4.5 mi) forested riparian habitat. The site ranges in elevation from 2,033 to 2,004 m (6,775 to 6,680 ft) and is bordered to the north by County Road 129 and to the south by Flattop Mountain. This area supports pockets of riparian forests, but is extensively fragmented by agricultural activities. Irrigated hay meadows and grazing pastures dominate the floodplain adjacent to the riparian communities.

### 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 12/02/1996  
Designer Loar, A.M.

### Boundary Justification

The site includes the known riparian occurrences and a buffer to protect the site from direct disturbances and to provide for longitudinal riparian movement.

Primary Area 342.71 Acres 138.69 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site supports a fair (C-ranked) occurrence of a globally imperiled (G2Q/S1) narrowleaf cottonwood (*Populus angustifolia*) / common chokecherry (*Prunus virginiana*) woodland and a fair (C-ranked) occurrence of a state rare (G4/S3) cottonwood riparian forest, *Populus angustifolia* / *Cornus sericea*.

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

Surrounding area is heavily grazed.

### 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>
24941	<i>Populus angustifolia</i> / <i>Prunus virginiana</i> Woodland	Narrowleaf Cottonwood/Common Chokecherry	G2Q	S1	Yes
24860	<i>Populus angustifolia</i> / <i>Cornus sericea</i> Woodland	Cottonwood Riparian Forest	G4	S3	No

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
168083	Culver, D.R. and J. Sanderson. 1996. Final Report: A Natural Heritage Assessment of Wetlands and Riparian Areas in Routt County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 12/02/1996

Version Author Loar, A.M.

## Disclaimer

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