

Natural Community Verification Report

Waterbody Name (WBIC): SILVER CREEK (96000)

Swims Station ID: 10011678

Survey Sequence Number: 515098063

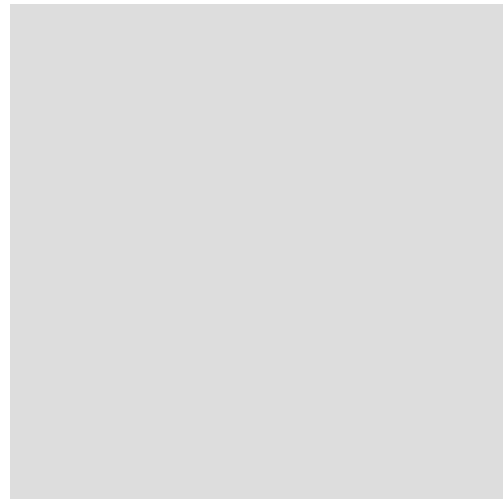
This NC Verification Report was run on SILVER CREEK AT JACKSON RD, (10011678), located in KEWAUNEE County with fish Survey Sequence Number 515098063 sampled on July 25, 2022. The Natural Community for this station was verified by Claire Hetzel on March 22, 2023.

The Natural Community was modeled *Warm Headwater* and is now Verified as *Cold Transition Headwater*.

Survey location

Fish captured

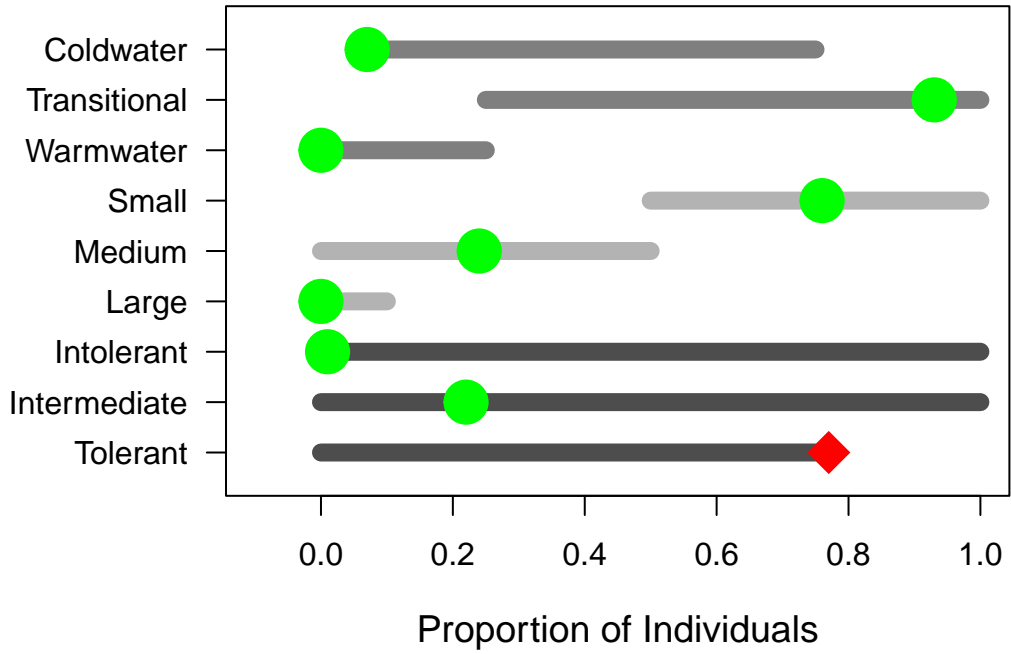
Species	Count
BROOK STICKLEBACK	1
CENTRAL MUDMINNOW	50
CREEK CHUB	4
JOHNNY DARTER	11
LONGNOSE DACE	1
MOTTLED SCULPIN	1
RAINBOW TROUT	4
WHITE SUCKER	2



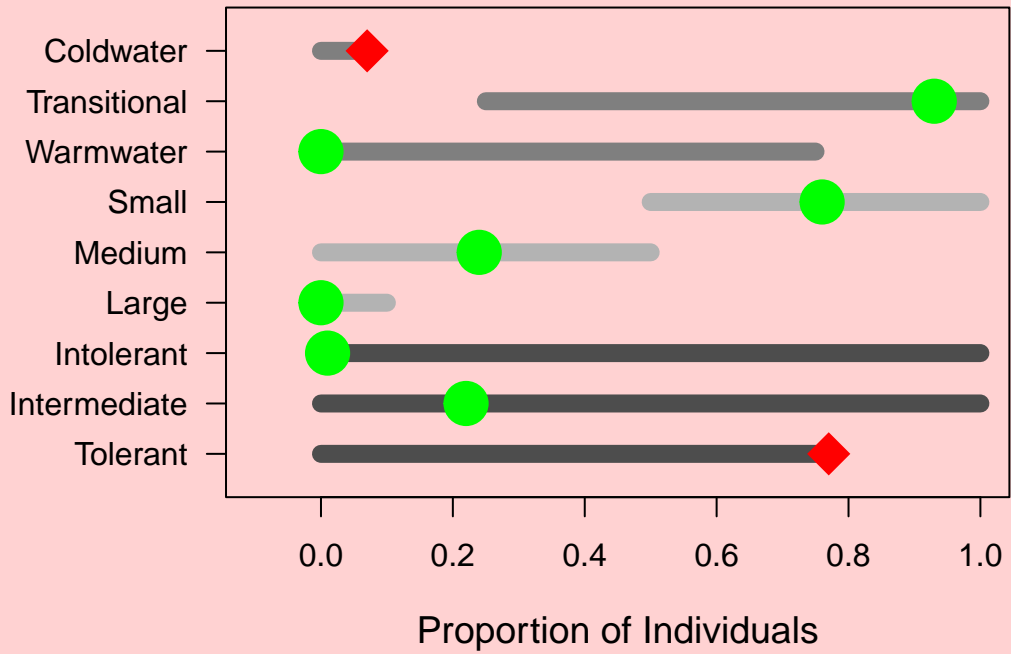
Guild percentages

Thermal	Percent.Indiv.	Size	Percent.Indiv.	Tolerance	Percent.Indiv.
Coldwater	7	Small	76	Intolerant	1
Transitional	93	Medium	24	Intermediate	22
Warmwater	0	Large	0	Tolerant	77

Cold Transition Headwater Guild Test



The NC shown below was considered but NOT selected Warm Transition Headwater



Comments from WR Biologist:

Species thermal guild more closely fits the cold transition natural community, with high amount of transitional species and some cold water species. Though cold water species were relatively low, no warm water species were found at all. Temperature monitoring of the stream indicates that temperatures remain well below the cold water criteria during the entire growing season. Though the amount of tolerant species is slightly greater than expected for this natural community, we do not believe it is due to environmental degradation. No extreme weather occurred during the sample period.