# Natural Community Verification Report

Waterbody Name (WBIC): WOODARD CREEK (96600)

Swims Station ID: 10010279

Survey Sequence Number: 515098199

This NC Verification Report was run on WOODARD CREEK - WOODWARD CREEK AT HIGH-WAY U, (10010279), located in DOOR County with fish Survey Sequence Number 515098199 sampled on July 15, 2022. The Natural Community for this station was verified by Claire Hetzel on March 23, 2023.

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

## ${\sf Survey\ location}$

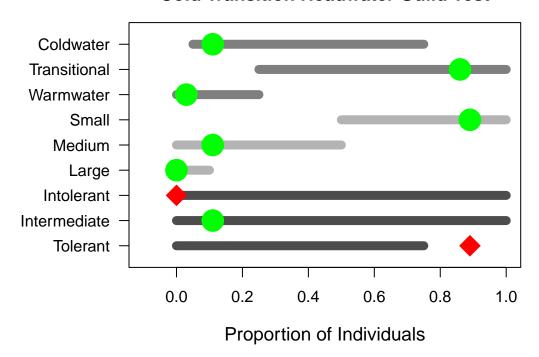
### Fish captured

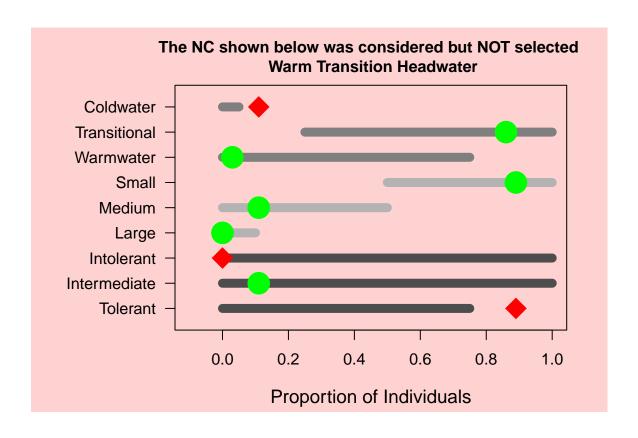
Species	Count
BROOK STICKLEBACK	9
CREEK CHUB	92
FATHEAD MINNOW	4
RAINBOW TROUT	13

#### Guild percentages

Thermal	Percent.Indiv.	Size	Percent.Indiv.	Tolerance	Percent.Indiv.
Coldwater	11	Small	89	Intolerant	0
Transitional	86	Medium	11	Intermediate	11
Warmwater	3	Large	0	Tolerant	89

## **Cold Transition Headwater Guild Test**





## Comments from WR Biologist:

Species thermal guild more closely fits a cold transition headwaters natural community, due to a high proportion of transitional species, a moderate proportion of cold water species, and a very low proportion of warm water species. Hourly temperature monitoring of the stream indicates that temperatures remain well below the cold water criteria during the entire summer. No extreme weather occurred during the sampling period. Though both tolerance tests failed, we do not believe that is due to environmental degradation.