

Natural Community Verification Report

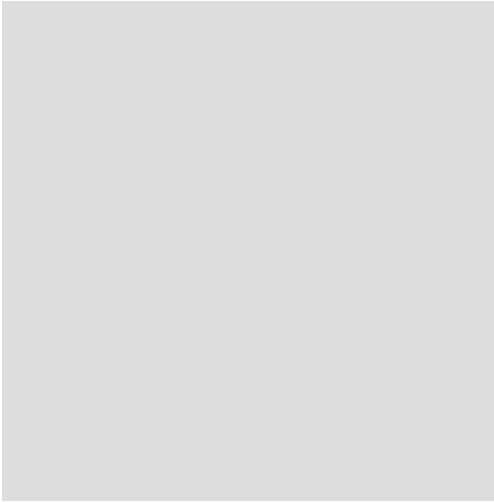
Waterbody Name (WBIC): STONY CREEK (96100)

Swims Station ID: 153221

Survey Sequence Number: 515098252

This NC Verification Report was run on Stony Creek at Rosewood Rd, (153221), located in DOOR County with fish Survey Sequence Number 515098252 sampled on August 4, 2022. The Natural Community for this station was verified by Claire Hetzel on March 22, 2023.

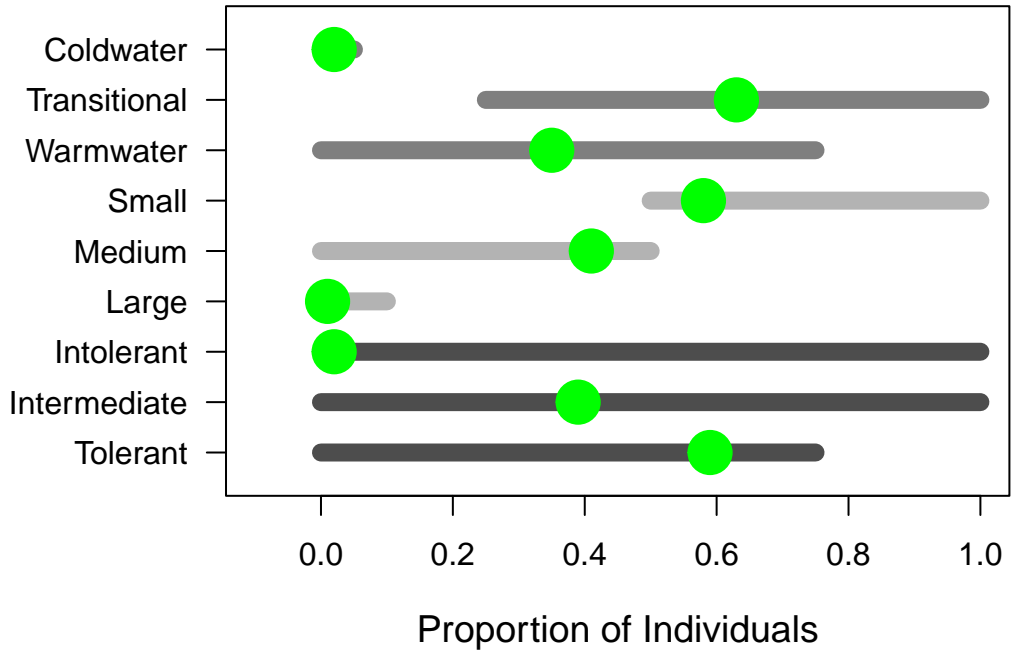
The Natural Community was modeled *Warm Headwater* and is now Verified as *Warm Transition Headwater*.

Fish captured		Survey location
Species	Count	
BLUEGILL	1	
CENTRAL MUDMINNOW	6	
COMMON SHINER	228	
CREEK CHUB	265	
GOLDEN SHINER	3	
HORNYHEAD CHUB	49	
JOHNNY DARTER	31	
MOTTLED SCULPIN	17	
NORTHERN PIKE	3	
PEARL DACE	1	
ROUND GOBY	7	
WESTERN BLACKNOSE DACE	190	
WHITE SUCKER	24	

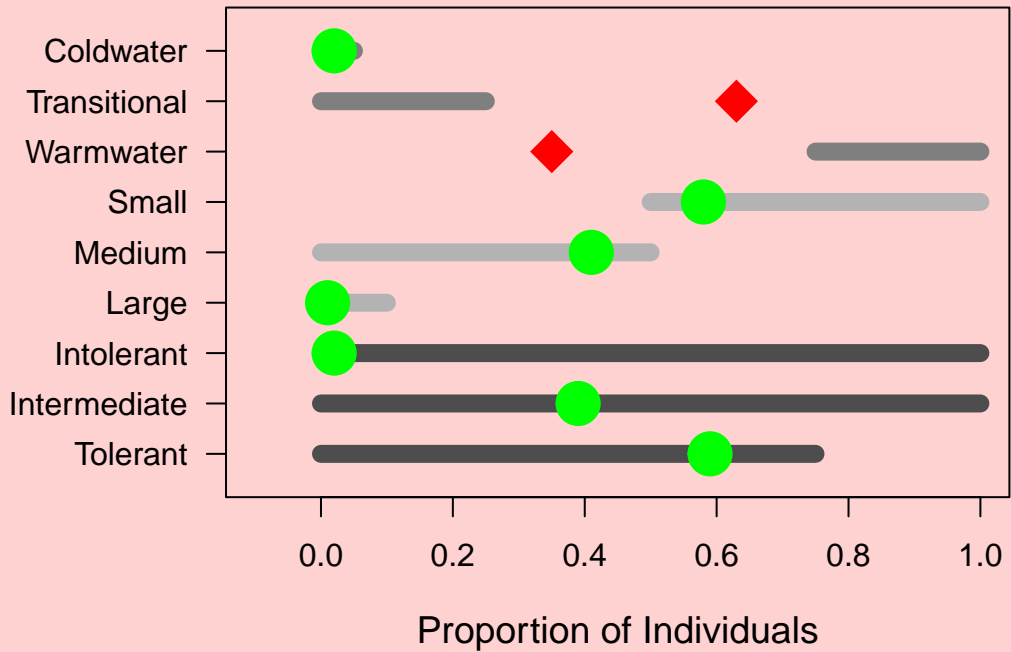
Guild percentages

Thermal	Percent.Indiv.	Size	Percent.Indiv.	Tolerance	Percent.Indiv.
Coldwater	2	Small	58	Intolerant	2
Transitional	63	Medium	41	Intermediate	39
Warmwater	35	Large	1	Tolerant	59

Warm Transition Headwater Guild Test



The NC shown below was considered but NOT selected Warm Headwater



Comments from WR Biologist:

Species thermal guild more closely fits warm transition natural community, with a greater proportion of transitional species than warm water species, but with a moderate level of warm water species and a low proportion of cold water species. Temperature monitoring of the stream during the growing period indicates that temperatures remain below the cold water criteria, but were exceeded on a few days during the summer months. Additionally, both tolerance tests are met and no extreme weather occurred during the sample period.