

# Natural Community Verification Report

Waterbody Name (WBIC): DEER CREEK (2374200)

Swims Station ID: 10012869

Survey Sequence Number: 515085695

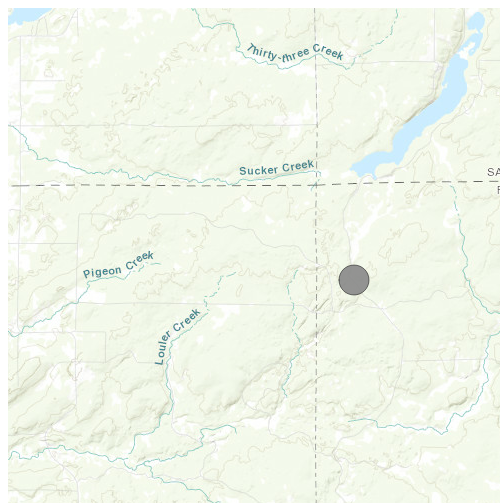
This NC Verification Report was run on Deer Creek, (10012869), located in RUSK County with fish Survey Sequence Number 515085695 sampled on July 19, 2016. The Natural Community for this station was verified by Joseph Cunningham on November 27, 2019.

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

## Fish captured

Species	Count
BRASSY MINNOW	37
CENTRAL STONEROLLER	47
COMMON SHINER	99
CREEK CHUB	101
FANTAIL DARTER	25
FINESCALE DACE	6
HORNHEAD CHUB	14
JOHNNY DARTER	11
LONGNOSE DACE	69
PEARL DACE	104
REDBELLY DACE	12
WESTERN BLACKNOSE DACE	248
WHITE SUCKER	26

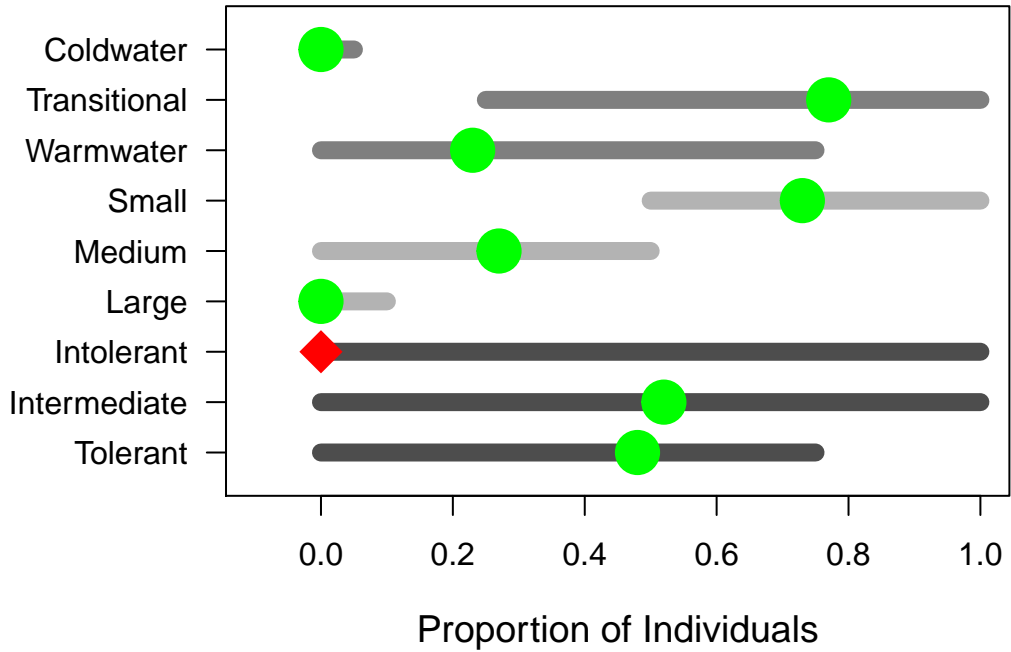
## Survey location



## Guild percentages

Thermal	Percent.Indiv.	Size	Percent.Indiv.	Tolerance	Percent.Indiv.
Coldwater	0	Small	73	Intolerant	0
Transitional	77	Medium	27	Intermediate	52
Warmwater	23	Large	0	Tolerant	48

### Warm Transition Headwater Guild Test



#### Comments from WR Biologist:

Deer Creek at Serley Camp Trail, downstream. The modeled natural community, Warm Transition Headwater, is verified by the Shupryt Tool, passing 8 of 9 guild tests. Warm Transition Headwater does not match the downstream site at Meadow Dam Road, Cold Transition Headwater, due to the absence of brook and brown trout.