

# Natural Community Verification Report

Waterbody Name (WBIC): BIG WEIRGOR CREEK (2370400)

Swims Station ID: 10037799

Survey Sequence Number: 515085692

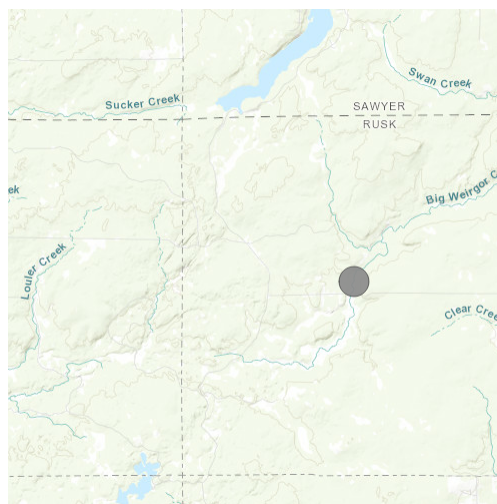
This NC Verification Report was run on Big Weirgor Creek- Downstream of Meadow Dam Road, (10037799), located in RUSK County with fish Survey Sequence Number 515085692 sampled on August 8, 2016. The Natural Community for this station was verified by Joseph Cunningham on November 26, 2019.

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

## Fish captured

Species	Count
BLACKNOSE SHINER	11
BLACKSIDE DARTER	17
BROOK STICKLEBACK	1
BROOK TROUT	5
BURBOT	2
CENTRAL MUDMINNOW	12
CENTRAL STONEROLLER	25
COMMON SHINER	86
CREEK CHUB	15
FANTAIL DARTER	17
GOLDEN SHINER	1
HORNYHEAD CHUB	52
JOHNNY DARTER	11
LAMPREYS (AMMOCOETE)	3
LONGNOSE DACE	6
NORTHERN HOG SUCKER	9
WESTERN BLACKNOSE DACE	75
WHITE SUCKER	27

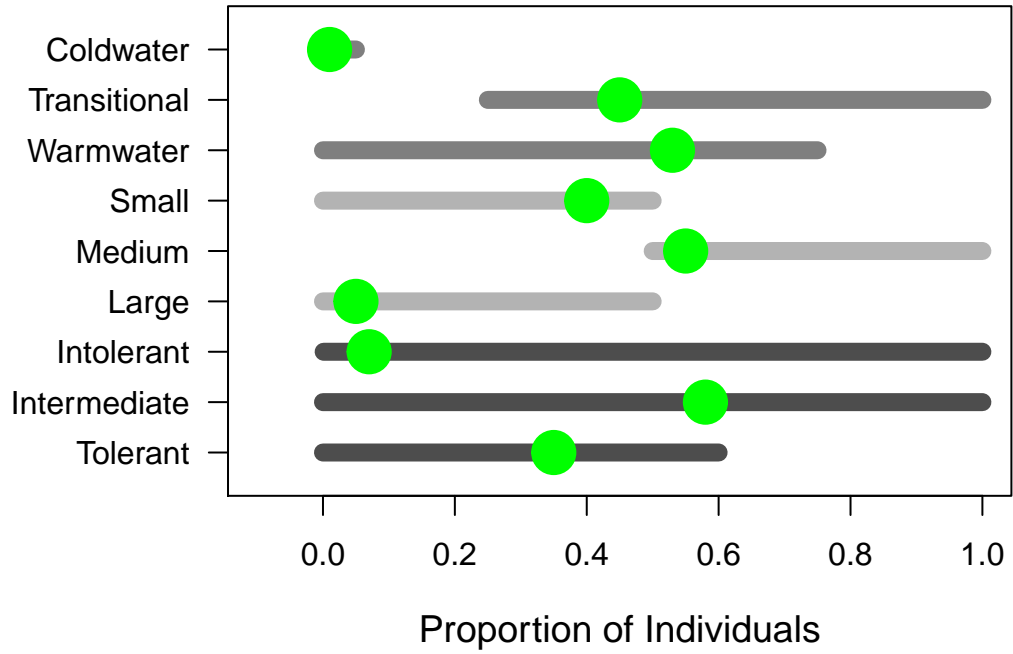
## Survey location



## Guild percentages

Thermal	Percent.Indiv.	Size	Percent.Indiv.	Tolerance	Percent.Indiv.
Coldwater	1	Small	40	Intolerant	7
Transitional	45	Medium	55	Intermediate	58
Warmwater	53	Large	5	Tolerant	35

### Warm Transition Mainstem Guild Test



#### Comments from WR Biologist:

Big Weirgor Creek at Meadow Dam Road DS. The modeled natural community, Cold Transition Mainstem, fails 2 of 9 guild tests when run on the Shupryt Tool. The recommended natural community, warm transition mainstem, passes 9 of 9 guild tests when run on the Shupryt Tool.