

Natural Community Verification Report

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

Swims Station ID: 10029539

Survey Sequence Number: 515085590

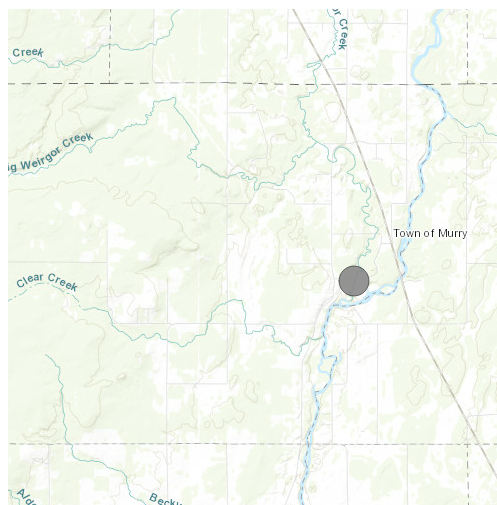
This NC Verification Report was run on Big Weirgor Creek—downstream of Short Cut Road, (10029539), located in RUSK County with fish Survey Sequence Number 515085590 sampled on August 15, 2016. The Natural Community for this station was verified by Joseph Cunningham on December 3, 2019.

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

Fish captured

| Species | Count |
|----------------------|-------|
| BLACKSIDE DARTER | 13 |
| BURBOT | 3 |
| COMMON SHINER | 2 |
| CREEK CHUB | 9 |
| FANTAIL DARTER | 36 |
| JOHNNY DARTER | 2 |
| LAMPREYS (AMMOCOETE) | 3 |
| LONGNOSE DACE | 43 |
| MOTTLED SCULPIN | 14 |
| NORTHERN HOG SUCKER | 8 |
| SHORthead REDHORSE | 10 |
| SMALLMOUTH BASS | 4 |
| WALLEYE | 1 |
| WHITE SUCKER | 3 |

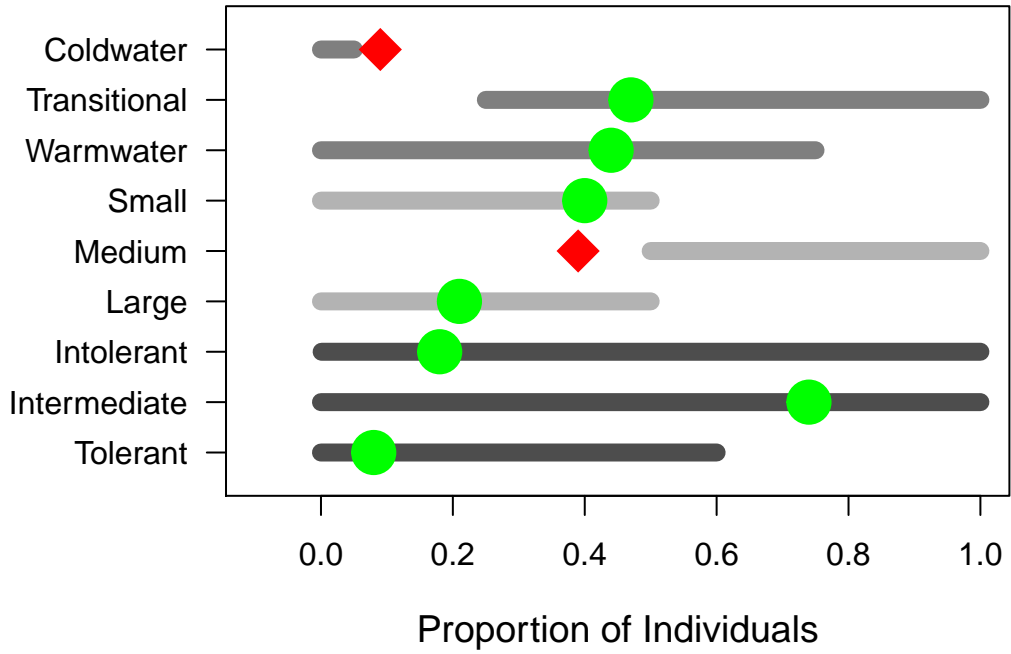
Survey location



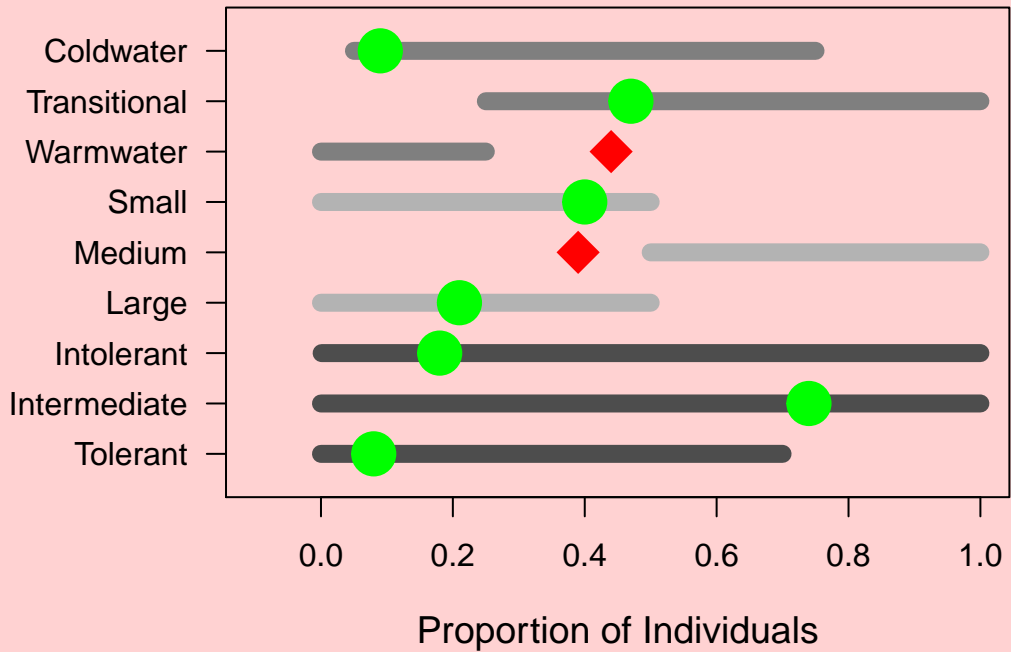
Guild percentages

| Thermal | Percent.Indiv. | Size | Percent.Indiv. | Tolerance | Percent.Indiv. |
|--------------|----------------|--------|----------------|--------------|----------------|
| Coldwater | 9 | Small | 40 | Intolerant | 18 |
| Transitional | 47 | Medium | 39 | Intermediate | 74 |
| Warmwater | 44 | Large | 21 | Tolerant | 8 |

Warm Transition Mainstem Guild Test



The NC shown below was considered but NOT selected Cold Transition Mainstem



Comments from WR Biologist:

Big Weirgor Creek at Short Cut Road, upstream. The modeled natural community, Cold Transition Mainstem, passes 7 of 9 guild tests when run on the Shupryt Tool. The recommended natural community, Warm Transition Mainstem, passes 7 of 9 guild tests when run on the Shupryt Tool.