

Natural Community Verification Report

Waterbody Name (WBIC): HILL TRAIL FLOWAGE (2375100)

Swims Station ID: 10047174

Survey Sequence Number: 515085780

This NC Verification Report was run on UN Trib to Big Weirgor Cr US Four Hill Trail, (10047174), located in RUSK County with fish Survey Sequence Number 515085780 sampled on June 20, 2016. The Natural Community for this station was verified by Joseph Cunningham on January 31, 2020.

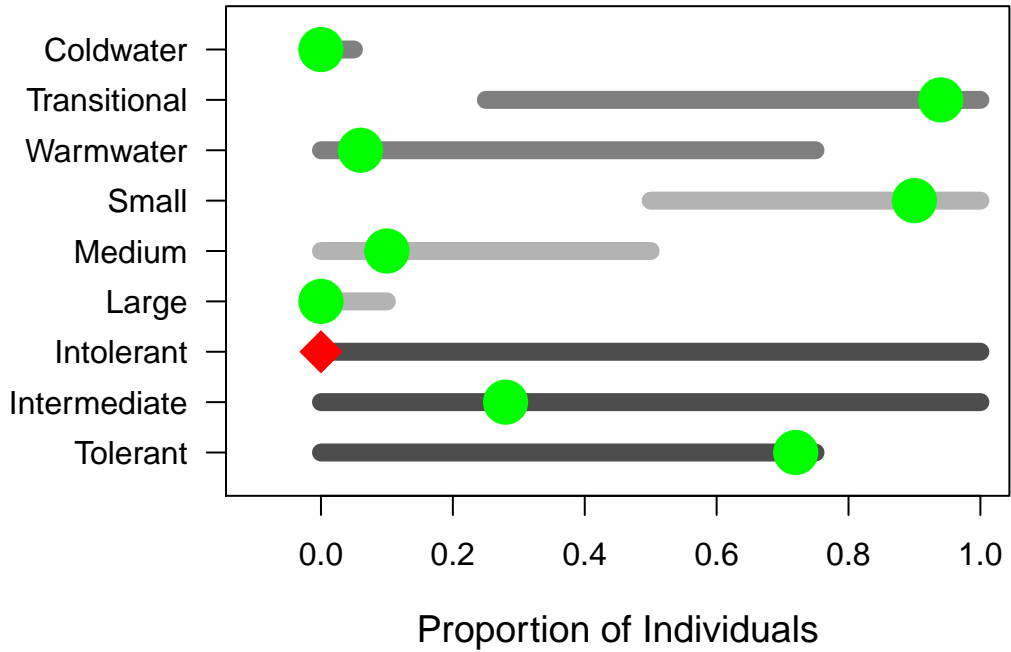
The Natural Community was modeled and is now Verified as *Warm Transition Headwater* .

| Fish captured | | Survey location |
|------------------------|-------|-----------------|
| Species | Count | |
| BRASSY MINNOW | 2 | |
| BROOK STICKLEBACK | 10 | |
| CENTRAL MUDMINNOW | 10 | |
| COMMON SHINER | 6 | |
| CREEK CHUB | 32 | |
| FINESCALE DACE | 3 | |
| JOHNNY DARTER | 5 | |
| NORTHERN REDBELLY DACE | 10 | |
| PEARL DACE | 4 | |
| WESTERN BLACKNOSE DACE | 24 | |

Guild percentages

| Thermal | Percent.Indiv. | Size | Percent.Indiv. | Tolerance | Percent.Indiv. |
|--------------|----------------|--------|----------------|--------------|----------------|
| Coldwater | 0 | Small | 90 | Intolerant | 0 |
| Transitional | 94 | Medium | 10 | Intermediate | 28 |
| Warmwater | 6 | Large | 0 | Tolerant | 72 |

Warm Transition Headwater Guild Test



Comments from WR Biologist:

Unnamed Tributary to Big Weirgor Creek UPSTREAM of Four Hill Trail. Station is UPSTREAM of Four Hill Trail Road, through the former impoundment. Station ends at beaver dam approximately 200 meters upstream of culvert. Site flows through a sedge meadow, the former impoundment. Stream channel is well defined and meandering. Soft sediments present in pools and bends. Several riffles present and woody cover.