Natural Community Verification Report

Waterbody Name (WBIC): UNNAMED SINGLE-LINE STREAM T13N-R22E-S24 (5028780)

Swims Station ID: 10015870

Survey Sequence Number: 515081702

This NC Verification Report was run on Barr Creek - Downstream Of Smils Road, (10015870), located in SHEBOYGAN County with fish Survey Sequence Number 515081702 sampled on July 6, 2016. The Natural Community for this station was verified by Craig Helker on May 7, 2020.

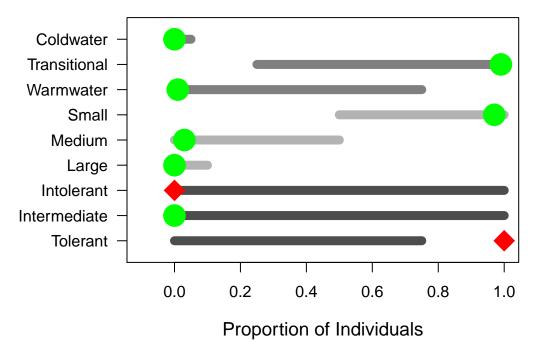
The Natural Community was modeled *Warm Transition Headwater* and is now Verified as *Warm Transition Headwater*.

| Fish captured | | | | |
|-------------------|-------|--|--|--|
| Species | Count | | | |
| BROOK STICKLEBACK | 370 | | | |
| CENTRAL MUDMINNOW | 381 | | | |
| CREEK CHUB | 14 | | | |
| FATHEAD MINNOW | 7 | | | |
| GREEN SUNFISH | 2 | | | |
| WHITE SUCKER | 24 | | | |

| Survey | location |
|--------|----------|
| | |

Guild percentages

| Thermal | Percent.Indiv. | Size | Percent.Indiv. | Tolerance | Percent.Indiv. |
|--------------|----------------|--------|----------------|--------------|----------------|
| Coldwater | 0 | Small | 97 | Intolerant | 0 |
| Transitional | 99 | Medium | 3 | Intermediate | 0 |
| Warmwater | 1 | Large | 0 | Tolerant | 100 |



Warm Transition Headwater Guild Test

Comments from WR Biologist:

Verified.

The modeled NC was retained because the fish survey failed both of the tolerance tests, indicating the fish community may be degraded and should therefore not be used to verify the NC. If future monitoring along this reach provides more reliable fish data for a Verification, additional monitoring and Verification of the NC is recommneded.