Natural Community Verification Report

Waterbody Name (WBIC): ALDER CREEK (2366700)

Swims Station ID: 10044315

Survey Sequence Number: 515079450

This NC Verification Report was run on Alder Creek US Adams Rd, (10044315), located in RUSK County with fish Survey Sequence Number 515079450 sampled on July 3, 2015. The Natural Community for this station was verified by jep3w i on September 4, 2019.

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

Fish captured

| Species | Count |
|------------------------|-------|
| BROOK TROUT | 74 |
| BURBOT | 1 |
| CENTRAL MUDMINNOW | 2 |
| COMMON SHINER | 2 |
| CREEK CHUB | 1 |
| IOWA DARTER | 1 |
| MOTTLED SCULPIN | 6 |
| PEARL DACE | 12 |
| WESTERN BLACKNOSE DACE | 20 |
| WHITE SUCKER | 1 |

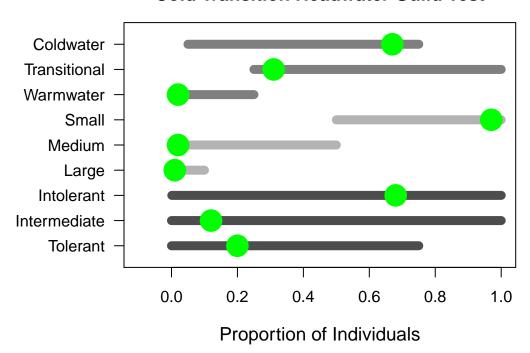
Survey location

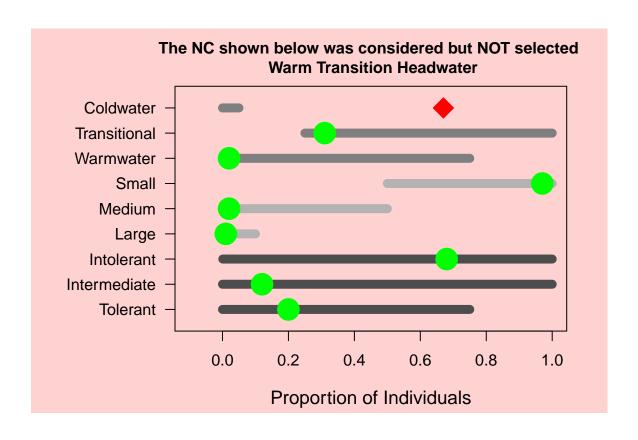


Guild percentages

| Thermal | Percent.Indiv. | Size | Percent.Indiv. | Tolerance | Percent.Indiv. |
|--------------|----------------|--------|----------------|--------------|----------------|
| Coldwater | 67 | Small | 97 | Intolerant | 68 |
| Transitional | 31 | Medium | 2 | Intermediate | 12 |
| Warmwater | 2 | Large | 1 | Tolerant | 20 |

Cold Transition Headwater Guild Test





Comments from WR Biologist:

 \boldsymbol{k} this box if you are Verifying the Modeled NC because the survey failed both of the fish tolerance tests