

2021 Macro-Invertebrate Survey – Cut River September 30, 2021

The collection and identification teams were comprised of HLPOA members Wayne and Susan Brooks, Dan Schaeffer, Candy Hendrickson, Rick and Carol Larobardiere, and Melanie Brown. Leah Higgins, an AmeriCorps volunteer from Huron Pines assisted as well.

Melanie and Susan were the collection team members using nets. Rick and Wayne were the collection team turning over rocks and wood debris to find specimens. Leah, Dan, and Candy worked on shore sorting through the stream samples.

The most commonly captured specimens were caddisflies, which rely on less polluted waters than other species like the scuds found in Big Creek.

In increasing order of pollution tolerance the abundance of macroinvertebrate species found in Cut River were these:

Hellgramites	1
Clubtailed dragonfly	1
Caddisflie	37
Mayflies	16
Scuds	11
Dragonflies	6
beetles	1
crayfish	3
damselfly	2
Aquatic Worm	1

Based on the numbers and types of animals collected, the water quality score for the Cut River as indicted by the MiCorps protocol was " very good".

Melanie Brown
09/30/2021