

UPPER MADAWASKA RIVER PROVINCIAL PARK

One Malaise trap was deployed at Upper Madawaska River Provincial Park in 2014 (45.53535, -78.04699, 315m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 7 – September 24, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 3778 BINs were obtained.

Over half the BINs captured were flies (Diptera), followed by bees, ants and wasps (Hymenoptera), moths and butterflies (Lepidoptera), and beetles (Coleoptera; Figure 2). In total, 807 arthropod species were named, representing 23.7% of the BINs from the site (Appendix 1). All but 1 of the BINs were assigned at least to family, and 63.6% were assigned to a genus (Appendix 2). Specimens collected from Upper Madawaska River represent 257 different families and 925 genera.



Figure 1. Malaise trap deployed at Upper Madawaska River Provincial Park in 2014.

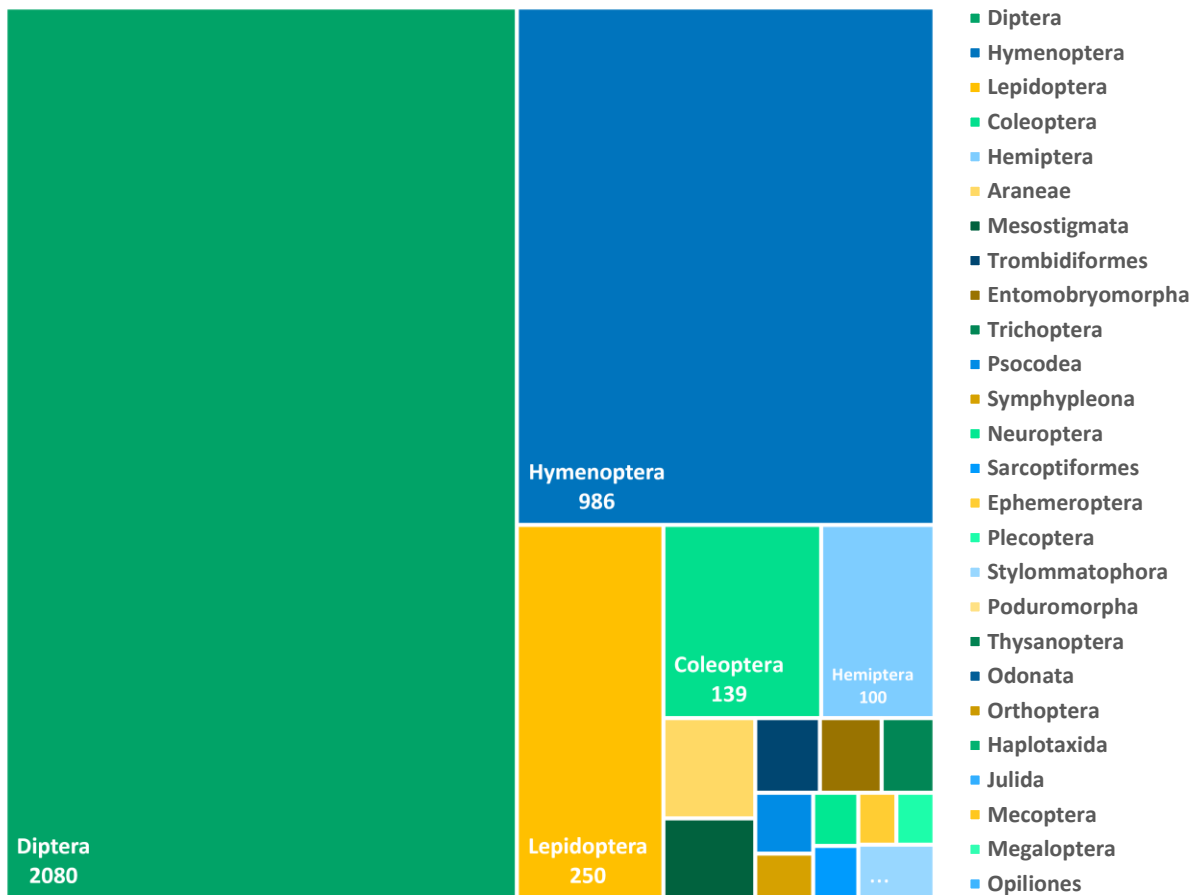


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Upper Madawaska River.