

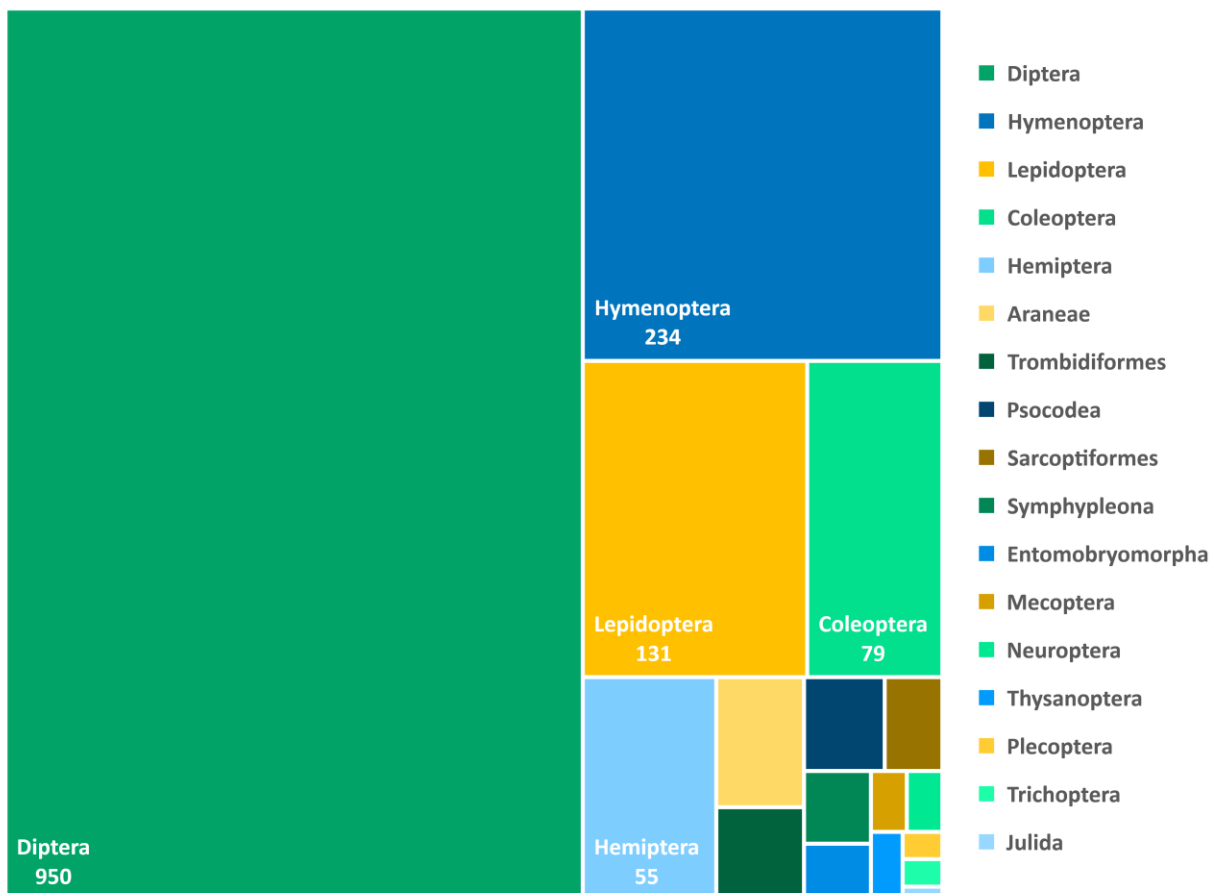
## ALGONQUIN PROVINCIAL PARK – OXTONGUE RIVER

One Malaise trap was deployed at the Oxtongue River site in Algonquin Provincial Park in 2014 (45.4621, -78.796, 417m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 6 – September 23, 2014. All 10 Malaise trap samples were processed; every other sample was analyzed using the individual specimen protocol while the second half was analyzed via bulk analysis. A total of 1542 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, 380 arthropod species were named, representing 26.5% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 60.4% were assigned to a genus (Appendix 2). Specimens collected from Oxtongue River represent 181 different families and 479 genera.



**Figure 1.** Malaise trap deployed at the Oxtongue River site at Algonquin Provincial Park in 2014.



**Figure 2.** Taxonomy breakdown of BINs captured in the Malaise trap at Oxtongue River.