

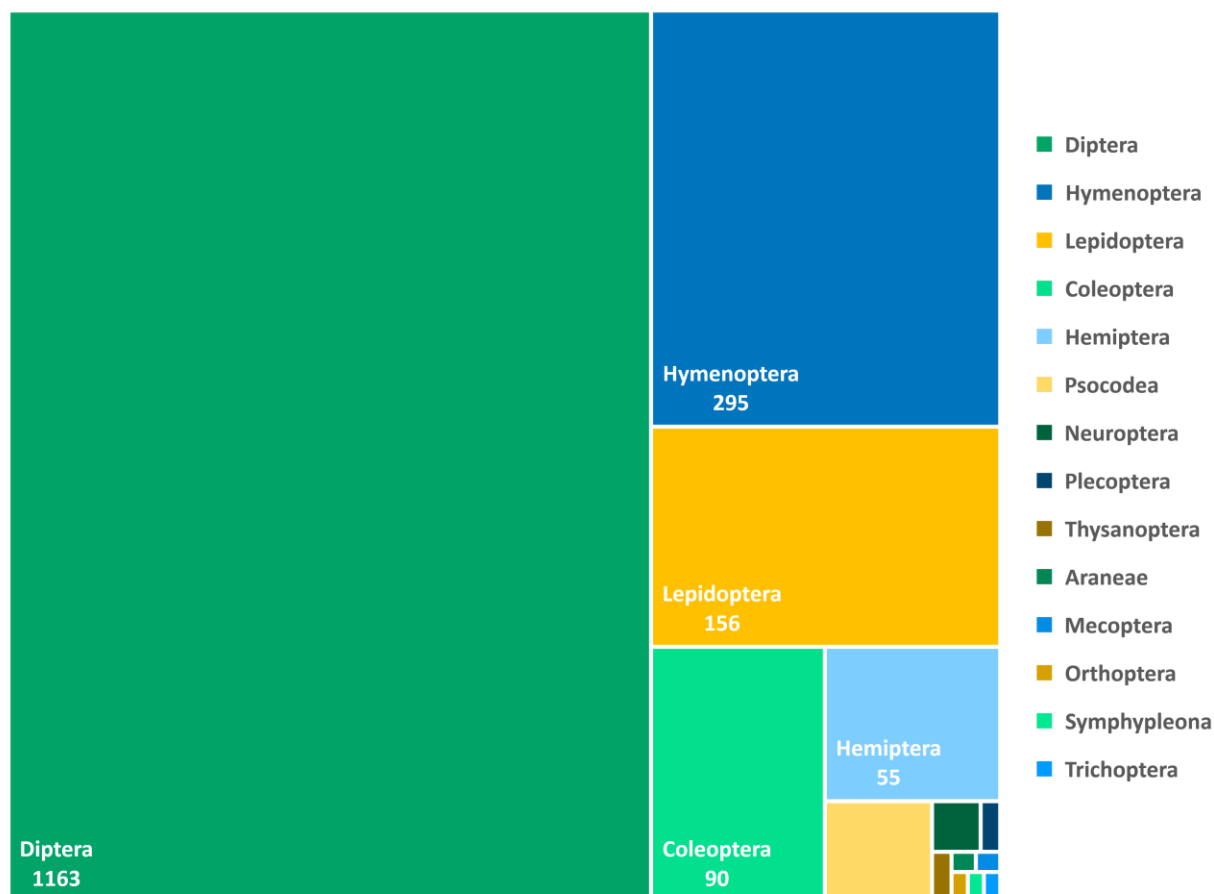
## ALGONQUIN PROVINCIAL PARK – ROCK LAKE

One Malaise trap was deployed at the Rock Lake site in Algonquin Provincial Park in 2014 (45.51962, -- 78.39752, 417m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 6 – September 23, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 1795 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, 368 arthropod species were named, representing 23% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 58.4% were assigned to a genus (Appendix 2). Specimens collected from Rock Lack represent 155 different families and 482 genera.



**Figure 1.** Malaise trap deployed at the Rock Lake site at Algonquin Provincial Park in 2014.



**Figure 2.** Taxonomy breakdown of BINs captured in the Malaise trap at Rock Lake.