

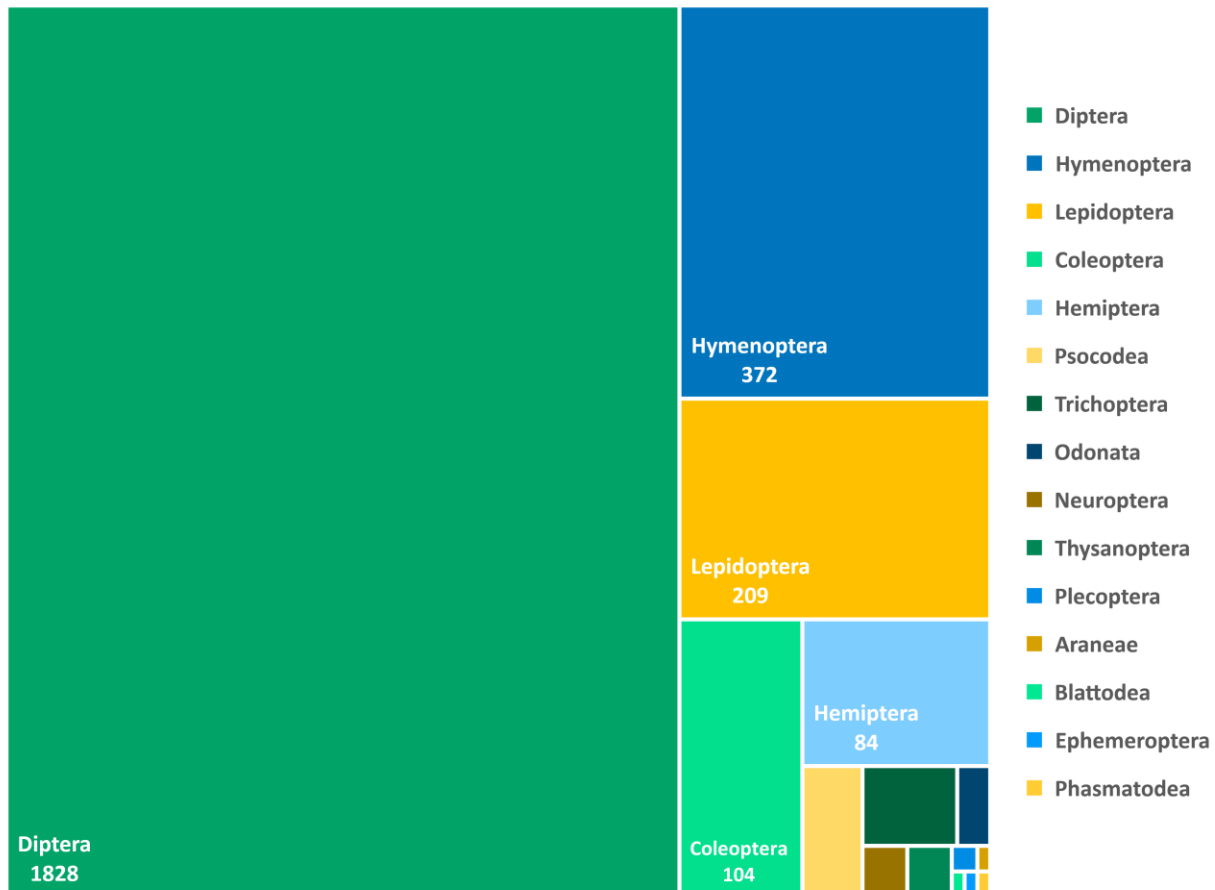
## SHARBOT LAKE PROVINCIAL PARK

One Malaise trap was deployed at Sharbot Lake Provincial Park in 2014 (44.77952, -76.72379, 199m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 8 – September 24, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 2672 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, 640 arthropod species were named, representing 26.8% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 63% were assigned to a genus (Appendix 2). Specimens collected from Sharbot Lake represent 188 different families and 679 genera.



**Figure 1.** Malaise trap deployed at Sharbot Lake Provincial Park in 2014.



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