

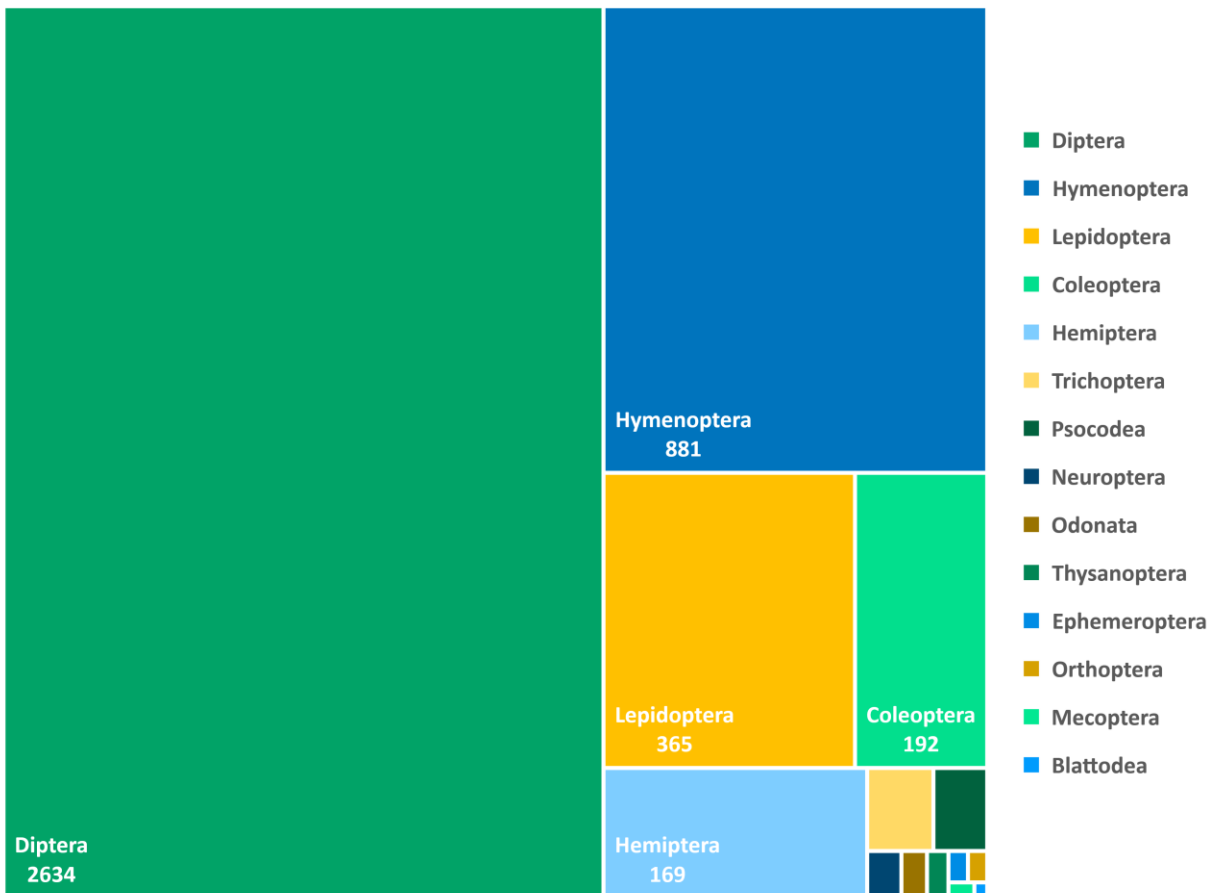
## SILVER LAKE PROVINCIAL PARK

One Malaise trap was deployed at Silver Lake Provincial Park in 2014 (44.83129, -76.57565, 182m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 8 – September 25, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 4318 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, 994 arthropod species were named, representing 25.6% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 60.5% were assigned to a genus (Appendix 2). Specimens collected from Silver Lake represent 222 different families and 1012 genera.



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



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