

WASAGA BEACH PROVINCIAL PARK

One Malaise trap was deployed at Wasaga Beach Provincial Park in 2014 (44.51258, -80.01165, 205m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 29 – September 19, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 1300 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, 278 arthropod species were named, representing 24.5% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 54.1% were assigned to a genus (Appendix 2). Specimens collected from Wasaga Beach represent 177 different families and 379 genera.



Figure 1. Malaise trap deployed at Wasaga Beach Provincial Park in 2014.

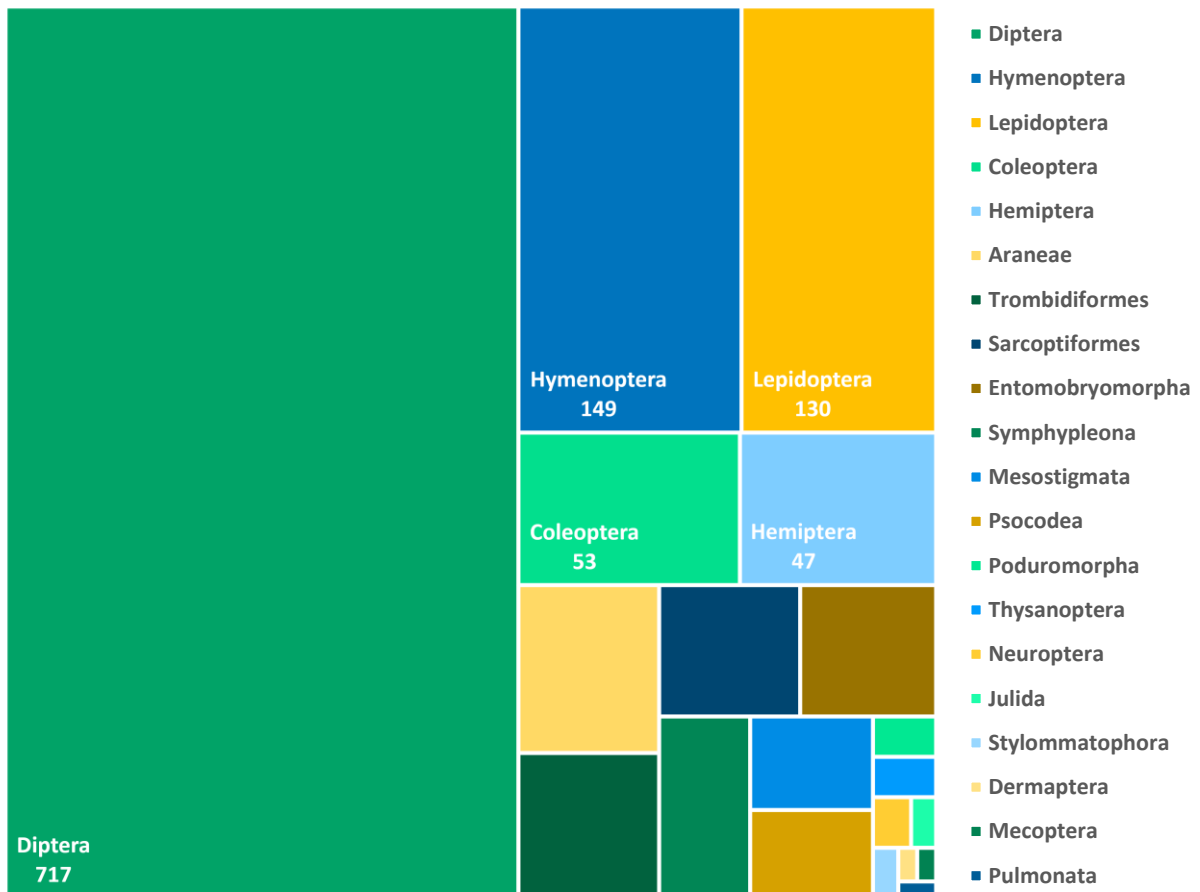


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Wasaga Beach.