

MACGREGOR POINT PROVINCIAL PARK

One Malaise trap was deployed at MacGregor Point Provincial Park in 2014 (44.41072, -81.44641, 181m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 1 – September 17, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 2424 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, 595 arthropod species were named, representing 28.2% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 62.4% were assigned to a genus (Appendix 2). Specimens collected from MacGregor Point represent 186 different families and 667 genera.



Figure 1. Malaise trap deployed at MacGregor Point Provincial Park in 2014.

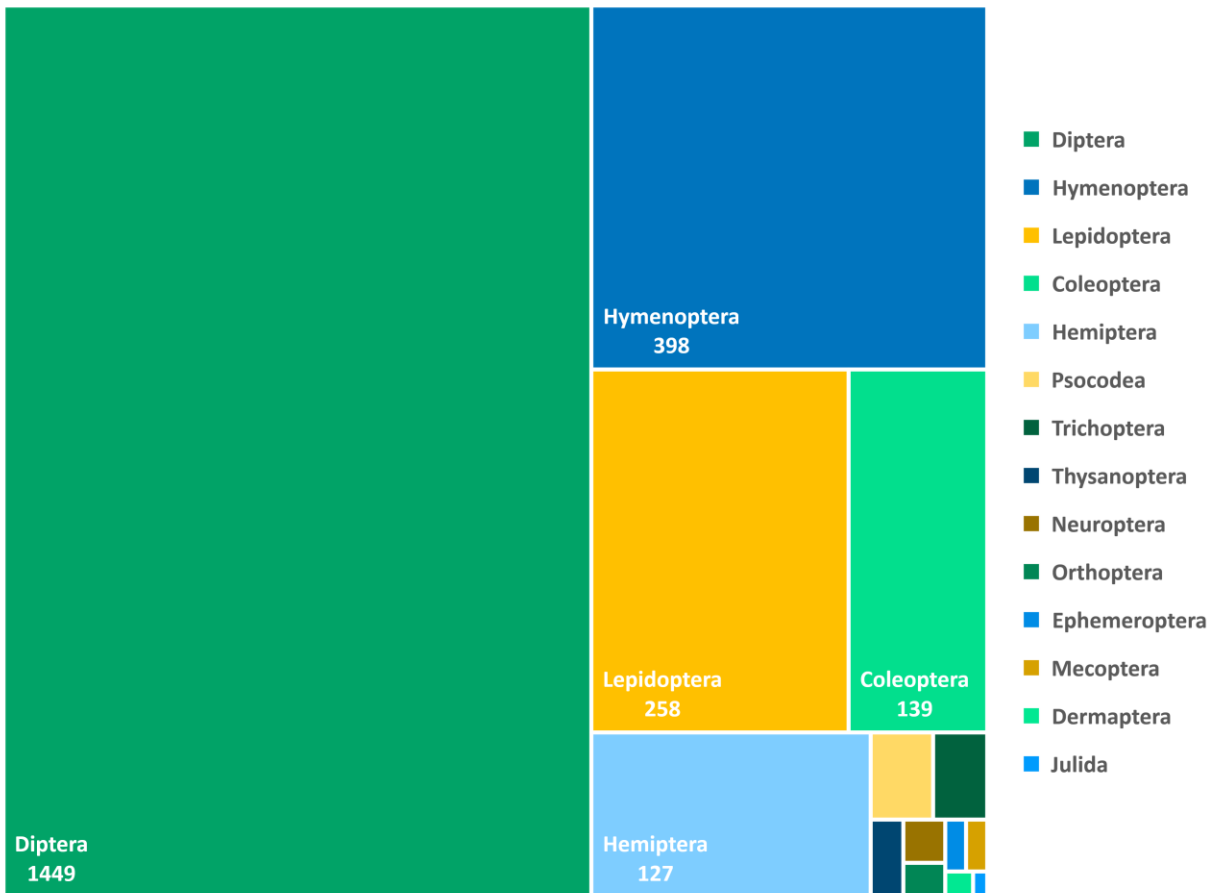


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at MacGregor Point.