

JOHNSTON HARBOUR-PINE TREE POINT PROVINCIAL PARK

One Malaise trap was deployed at Johnston Harbour-Pine Tree Point Provincial Park in 2014 (45.1171, -81.53679, 173m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 1 – September 18, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 1823 BINs were obtained.

Over half the BINs captured were flies (Diptera), followed by moths and butterflies (Lepidoptera), bees, ants and wasps (Hymenoptera), and beetles (Coleoptera; Figure 2). In total, 442 arthropod species were named, representing 27.8% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 65.1% were assigned to a genus (Appendix 2). Specimens collected from Johnston Harbour-Pine Tree Point represent 149 different families and 485 genera.



Figure 1. Malaise trap deployed at Johnston Harbour-Pine Tree Point Provincial Park in 2014.

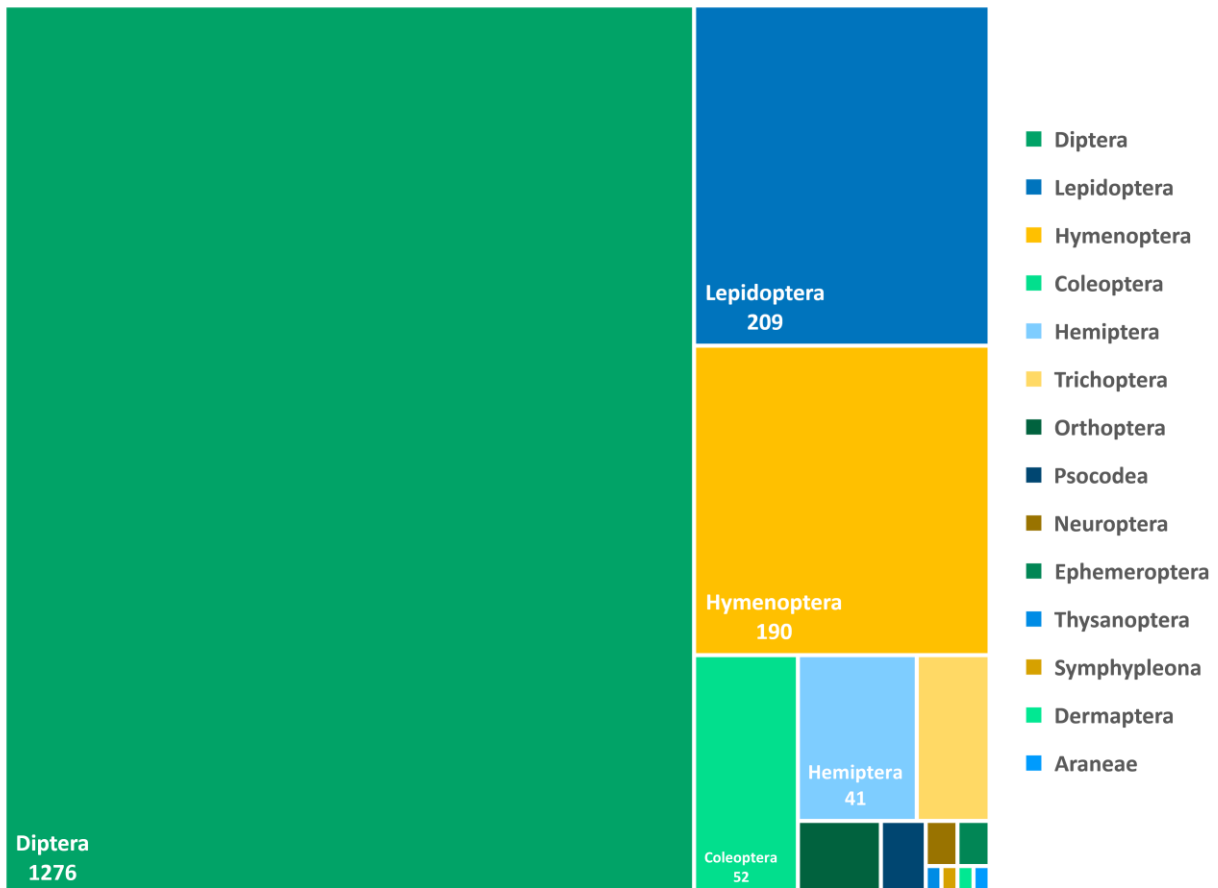


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Johnston Harbour-Pine Tree Point.