

INVERHURON PROVINCIAL PARK

One Malaise trap was deployed at Inverhuron Provincial Park in 2014 (44.29838, -81.59065, 185m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 1 – September 17, 2014. All 10 Malaise trap samples were processed; every other sample was analyzed using the individual specimen protocol while the second half was analyzed via bulk analysis. A total of 1671 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, 422 arthropod species were named, representing 26.9% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 58.4% were assigned to a genus (Appendix 2). Specimens collected from Inverhuron represent 198 different families and 530 genera.



Figure 1. Malaise trap deployed at Inverhuron Provincial Park in 2014.

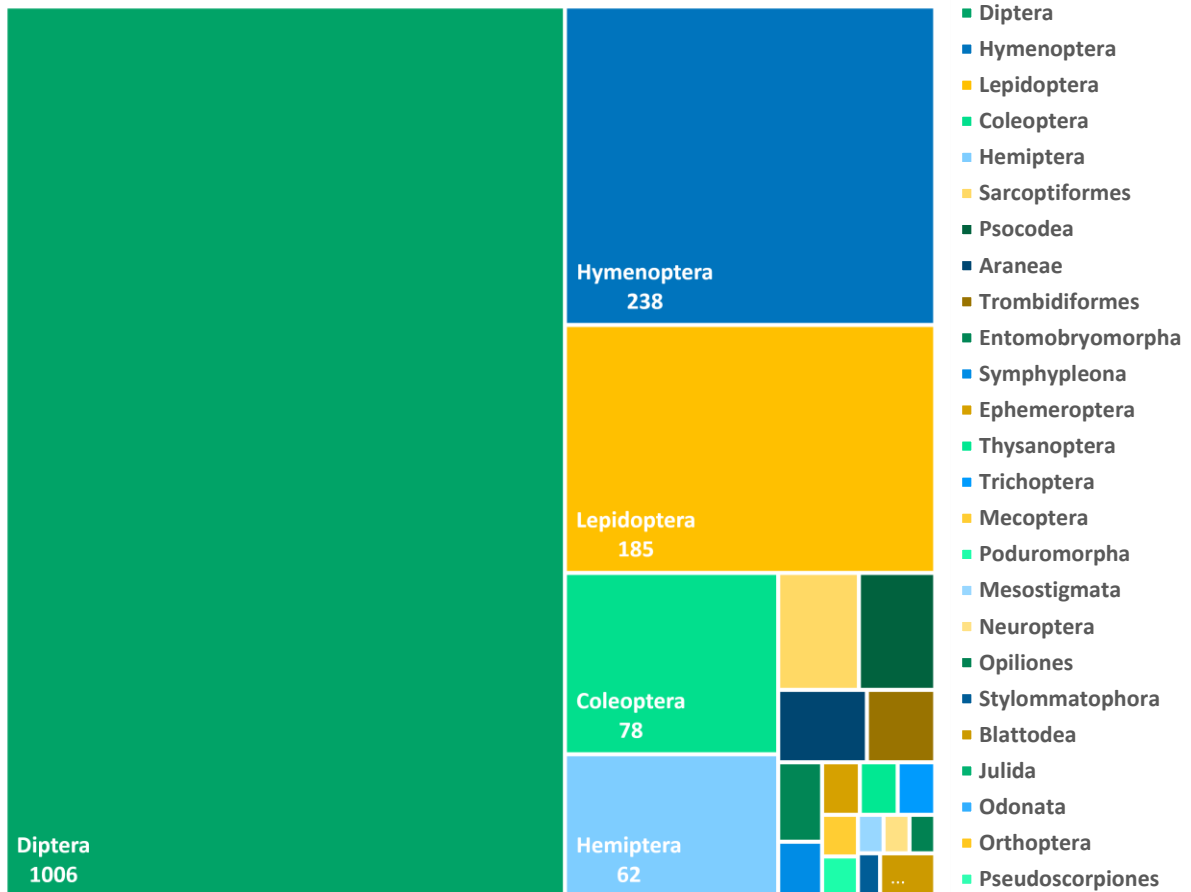


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Inverhuron.