

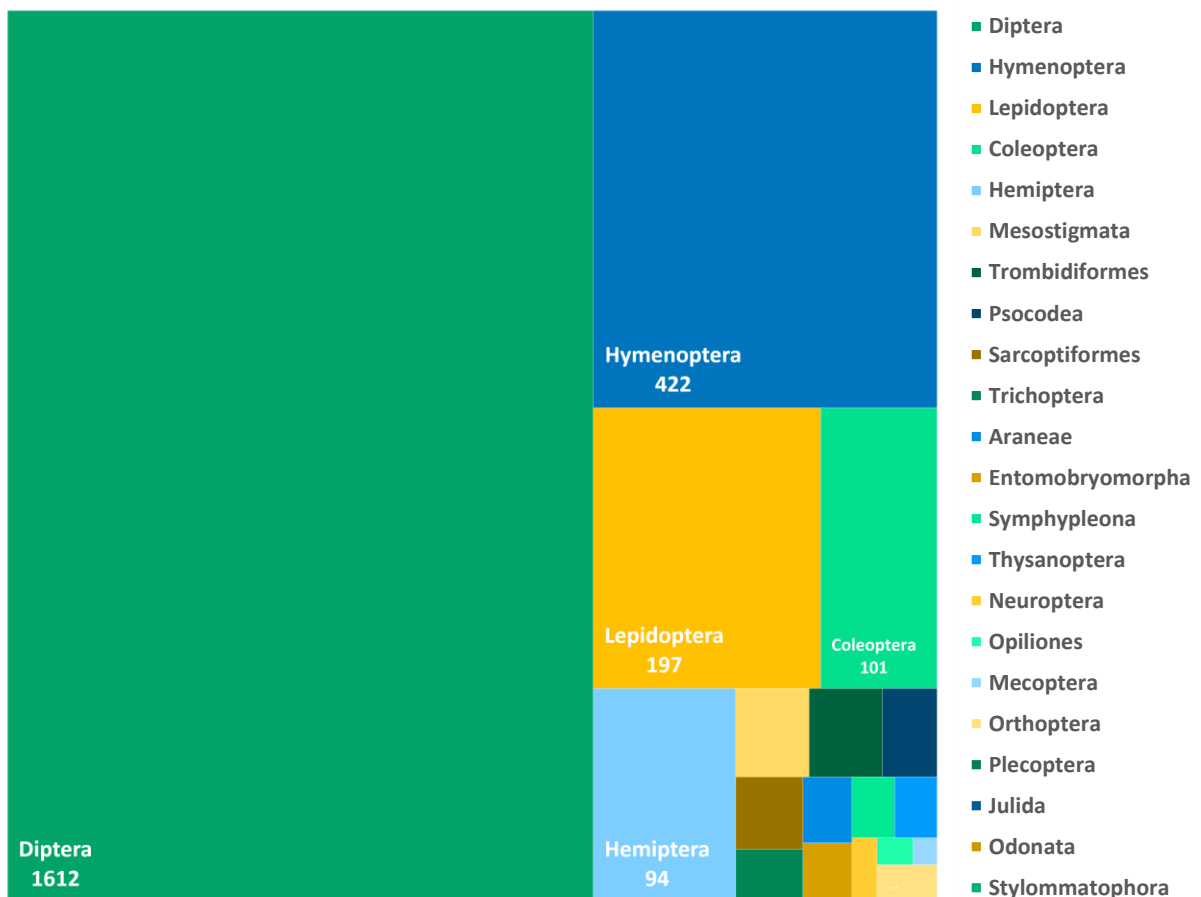
## BON ECHO PROVINCIAL PARK

One Malaise trap was deployed at Bon Echo Provincial Park in 2014 (44.89405, -77.19691 278m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 7 – September 24, 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 2559 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, 547 arthropod species were named, representing 22.9% of the BINs from the site (Appendix 1). All BINs were assigned at least to family, and 57.2% were assigned to a genus (Appendix 2). Specimens collected from Bon Echo represent 223 different families and 651 genera.



**Figure 1.** Malaise trap deployed at Bon Echo Provincial Park in 2014.



**Figure 2.** Taxonomy breakdown of BINs captured in the Malaise trap at Bon Echo.