

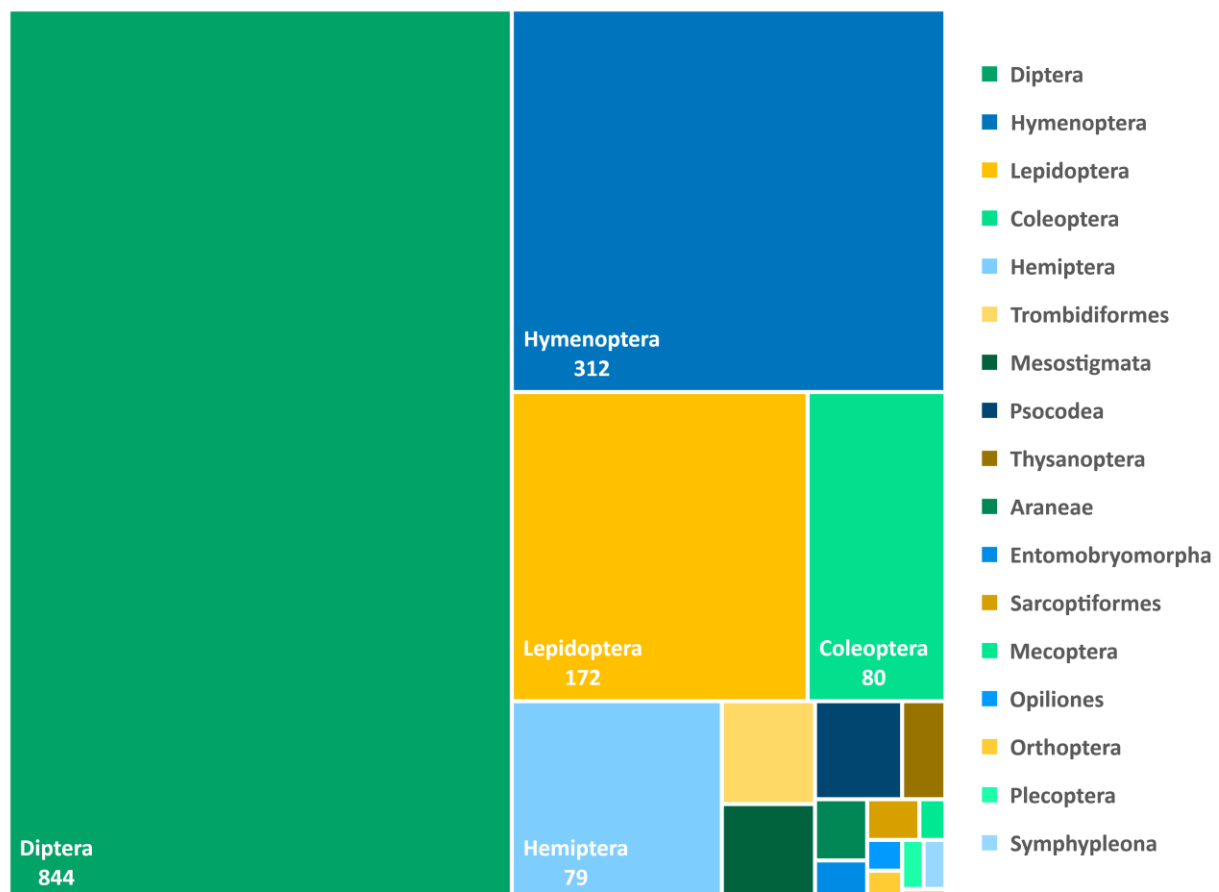
## BOYNE VALLEY PROVINCIAL PARK

One Malaise trap was deployed at Boyne Valley Provincial Park in 2014 (44.11563, -80.12777, 468m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 28 – September 19, 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 1571 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, 427 arthropod species were named, representing 29% of the BINs from the site (Appendix 1). All BINs were assigned at least to family, and 66.6% were assigned to a genus (Appendix 2). Specimens collected from Boyne Valley represent 183 different families and 558 genera.



**Figure 1.** Malaise trap deployed at Boyne Valley Provincial Park in 2014.



**Figure 2.** Taxonomy breakdown of BINs captured in the Malaise trap at Boyne Valley.