

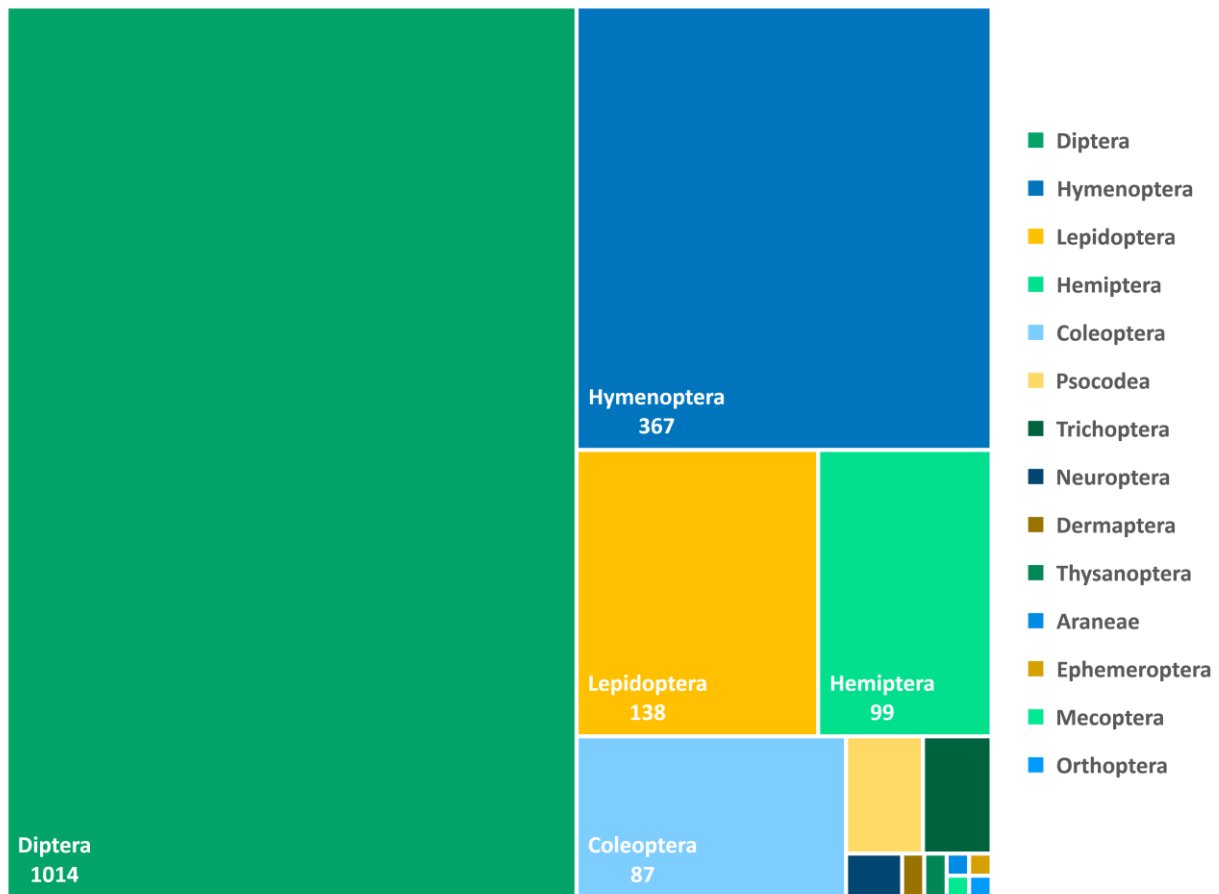
## EMILY PROVINCIAL PARK

One Malaise trap was deployed at Emily Provincial Park in 2014 (44.34143, -78.53746, 255m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 5 – September 26, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 1752 BINs were obtained.

Over half the BINs captured were flies (Diptera), followed by bees, ants and wasps (Hymenoptera), moths and butterflies (Lepidoptera), and true bugs (Hemiptera; Figure 2). In total, 442 arthropod species were named, representing 29.2% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 65.8% were assigned to a genus (Appendix 2). Specimens collected from Emily represent 155 different families and 529 genera.



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



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