

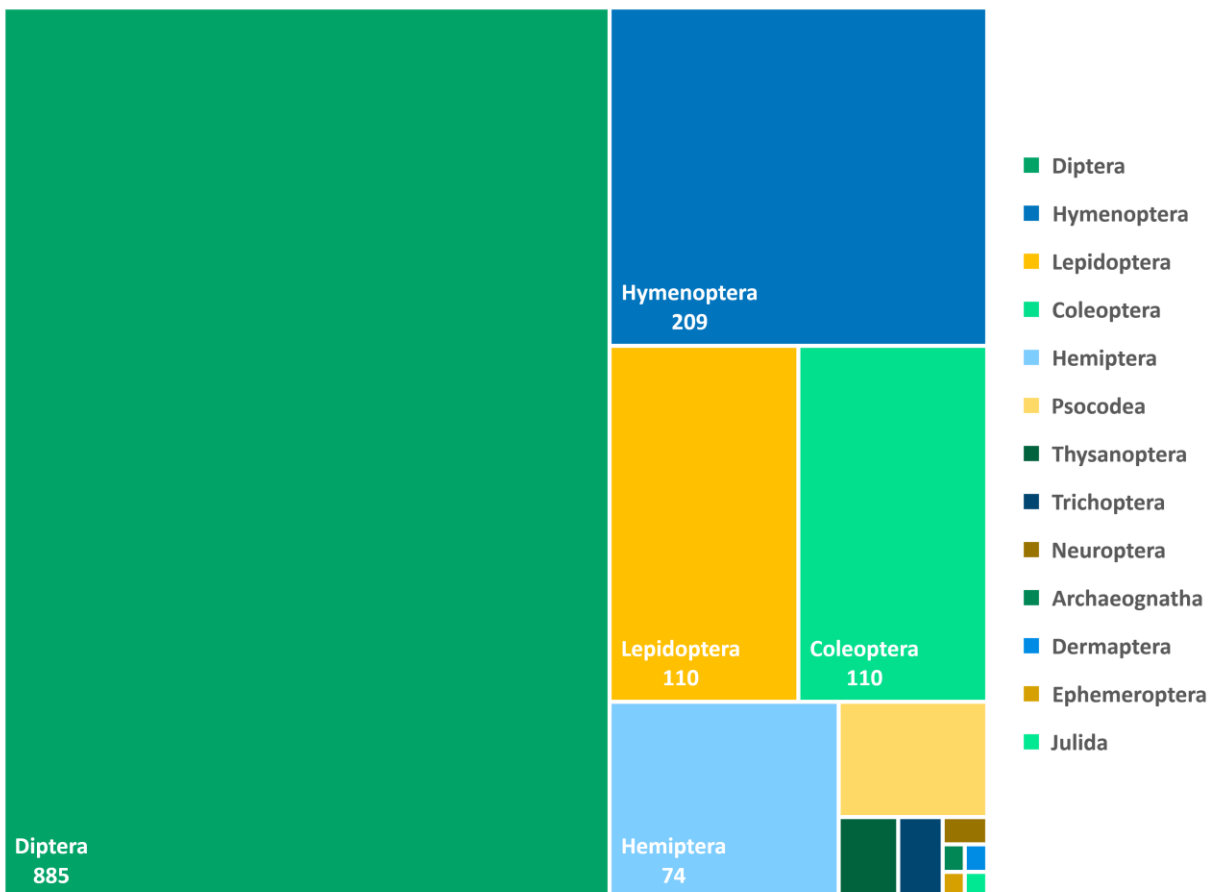
## MARK S. BURNHAM PROVINCIAL PARK

One Malaise trap was deployed at Mark S. Burnham Provincial Park in 2014 (44.29882, -78.26779, 231m 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 1436 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, 345 arthropod species were named, representing 27.5% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 60.7% were assigned to a genus (Appendix 2). Specimens collected from Mark S. Burnham represent 154 different families and 415 genera.



**Figure 1.** Malaise trap deployed at Mark S. Burnham Provincial Park in 2014.



**Figure 2.** Taxonomy breakdown of BINs captured in the Malaise trap at Mark S. Burnham.