

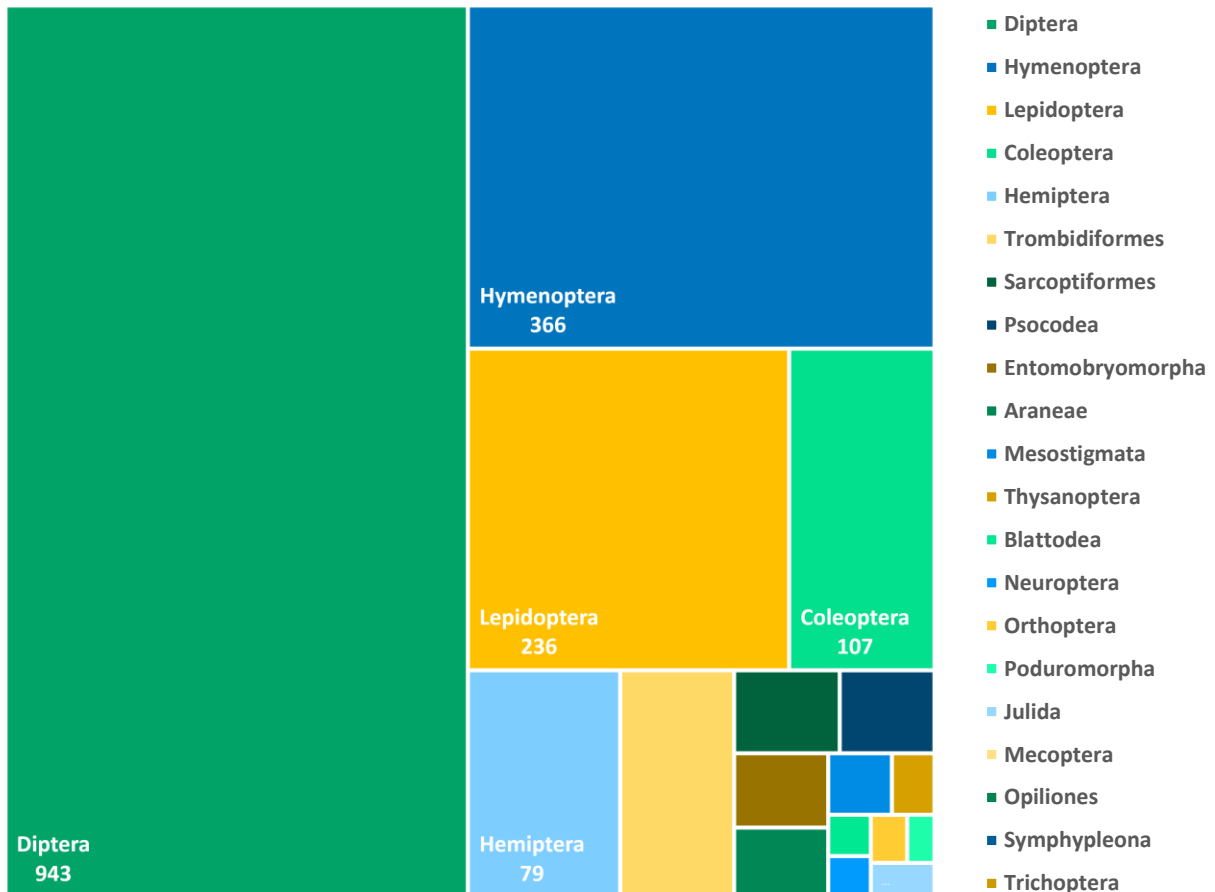
## PINERY PROVINCIAL PARK

One Malaise trap was deployed at Pinery Provincial Park in 2014 (43.26987, -81.82706, 178m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 30 – 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 1894 BINs were obtained.

Half of the BINs captured were flies (Diptera), followed by bees, ants and wasps (Hymenoptera), moths and butterflies (Lepidoptera), and beetles (Coleoptera; Figure 2). In total, 956 arthropod species were named, representing 29.3% of the BINs from the site (Appendix 1). All but 3 of the BINs were assigned at least to family, and 63.6% were assigned to a genus (Appendix 2). Specimens collected from Pinery represent 215 different families and 743 genera.



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



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