

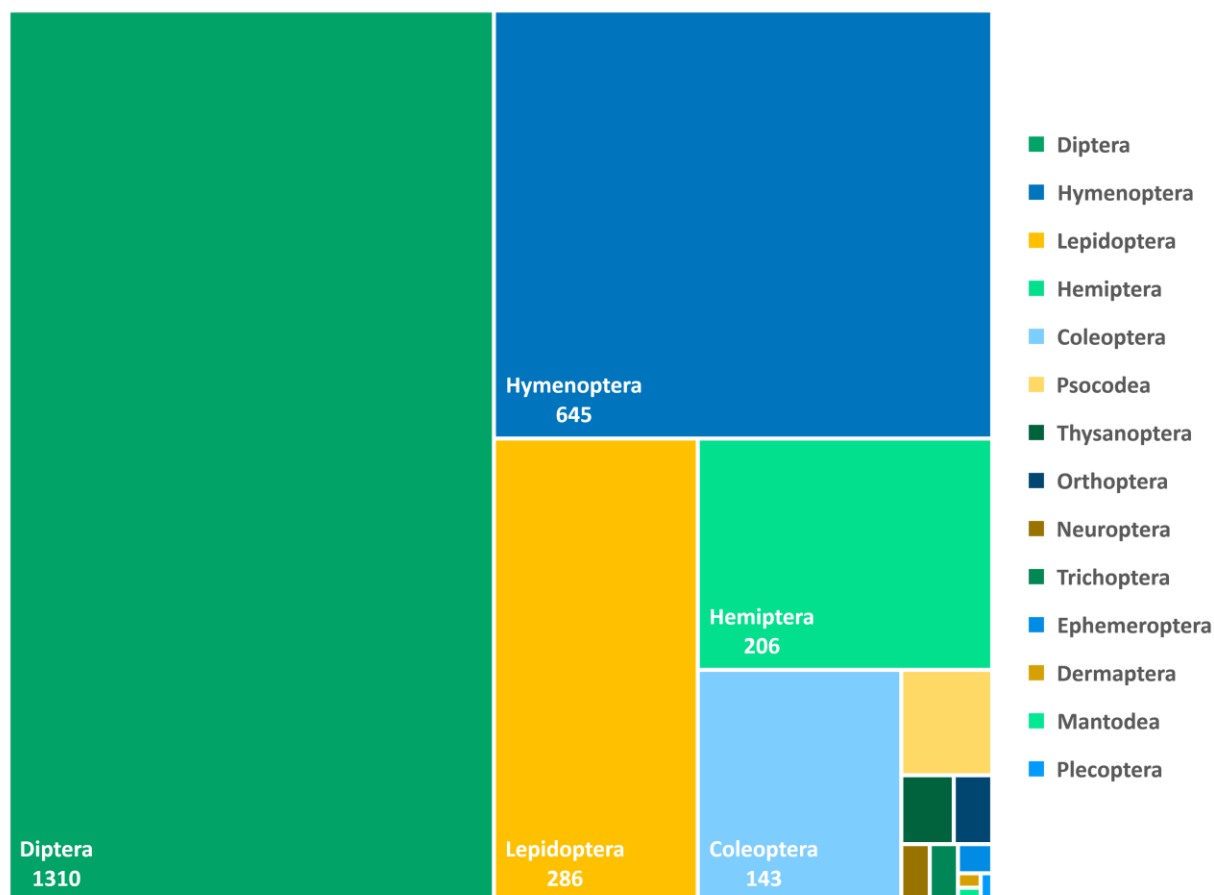
## BRONTE CREEK PROVINCIAL PARK

One Malaise trap was deployed at Bronte Creek Provincial Park in 2014 (43.4023, -79.7617, 135m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 28 – September 15, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 2654 BINs were obtained.

Half of 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, 801 arthropod species were named, representing 34.2% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 68.7% were assigned to a genus (Appendix 2). Specimens collected from Bronte Creek represent 197 different families and 825 genera.



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



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