

ROCK POINT PROVINCIAL PARK

One Malaise trap was deployed at Rock Point Provincial Park in 2014 (42.85405, -79.55536, 174m 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 2227 BINs were obtained.

Nearly 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, 673 arthropod species were named, representing 33.8% of the BINs from the site (Appendix 1). All but 1 of the BINs were assigned at least to family, and 68.3% were assigned to a genus (Appendix 2). Specimens collected from Rock Point represent 201 different families and 736 genera.



Figure 1. Malaise trap deployed at Rock Point Provincial Park in 2014.

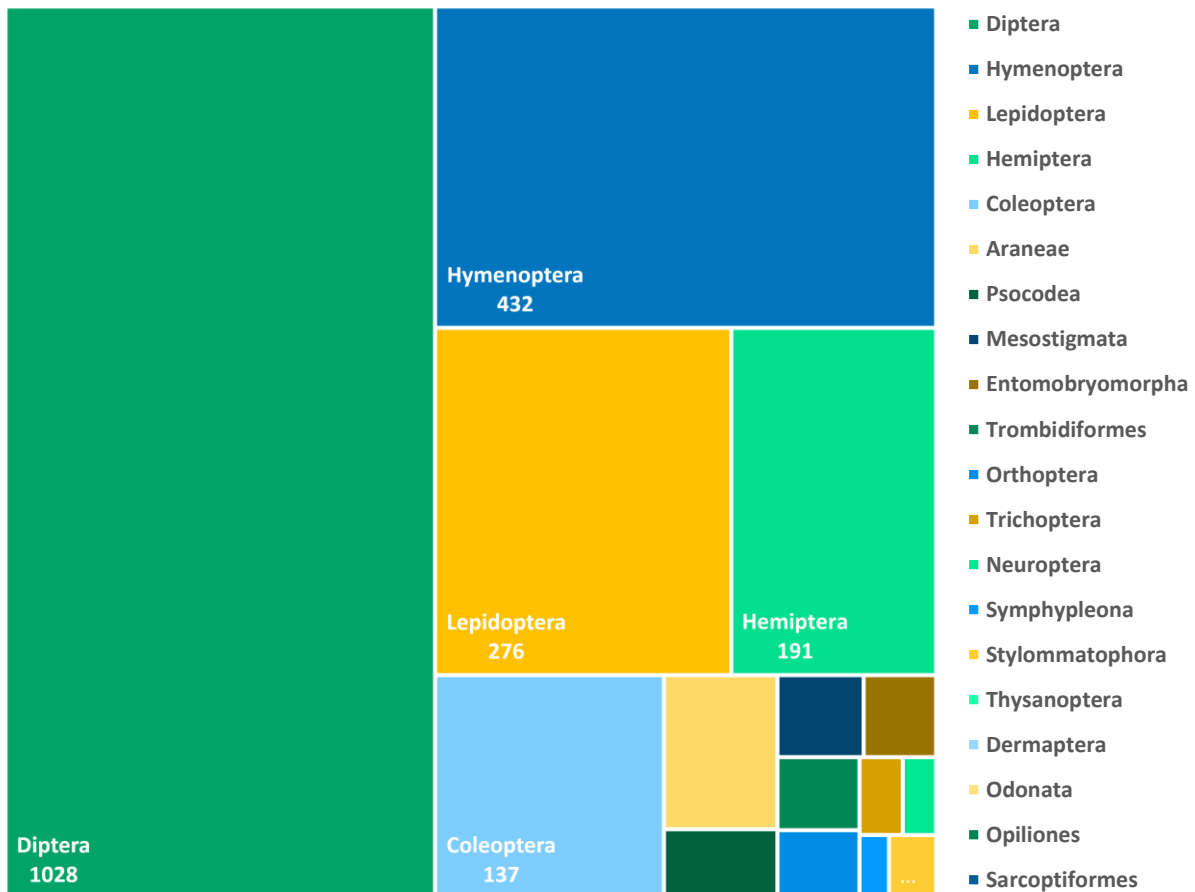


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Rock Point.