

PETROGLYPHS PROVINCIAL PARK

One Malaise trap was deployed at Petroglyphs Provincial Park in 2014 (44.61605, -78.04084, 274m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 30 – September 22, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 2947 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, 652 arthropod species were named, representing 25.2% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 62.1% were assigned to a genus (Appendix 2). Specimens collected from Petroglyphs represent 183 different families and 717 genera.



Figure 1. Malaise trap deployed at Petroglyphs Provincial Park in 2014.

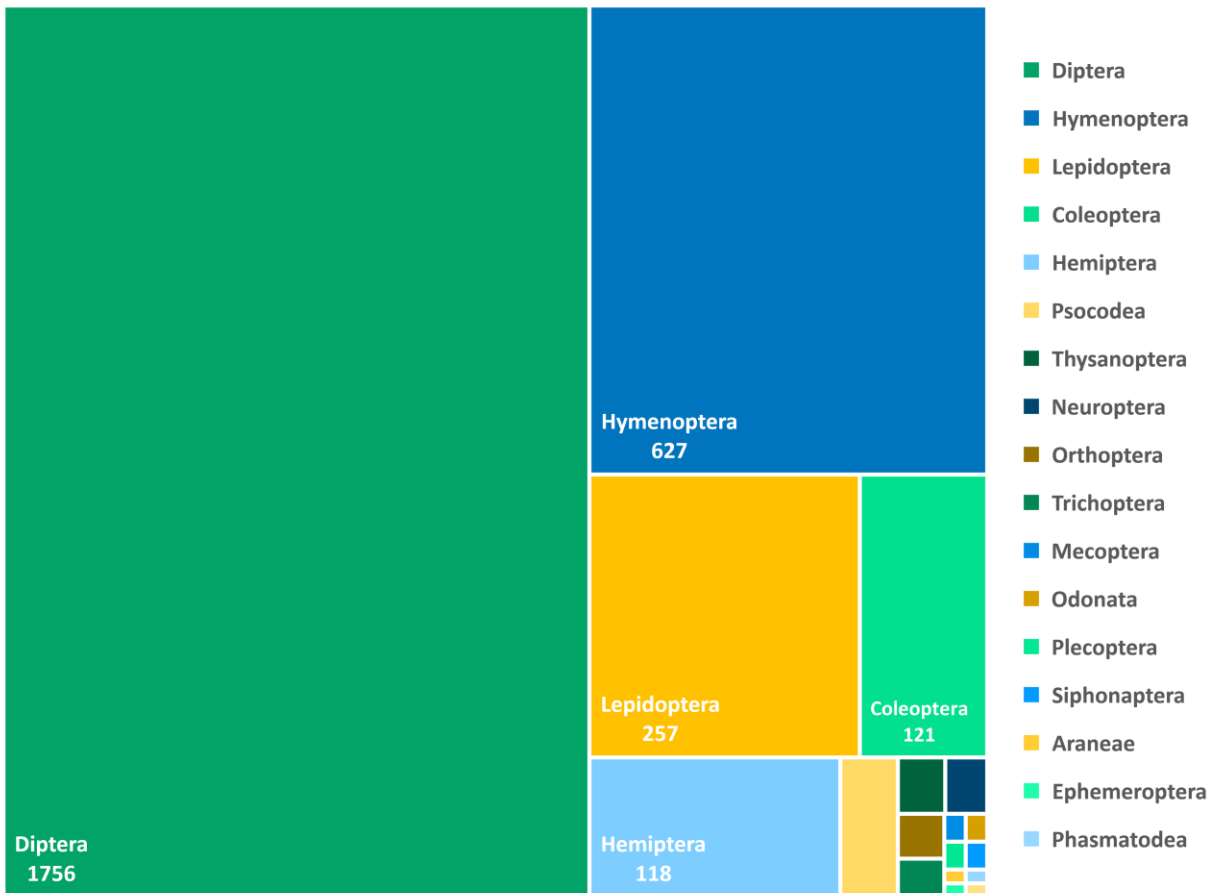


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Petroglyphs.