

FORKS OF THE CREDIT PROVINCIAL PARK

One Malaise trap was deployed at Forks of the Credit Provincial Park in 2014 (43.82415, -80.00309, 392m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 28 – September 19, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 2606 BINs were obtained.

Over 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, 684 arthropod species were named, representing 28.5% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 64.3% were assigned to a genus (Appendix 2). Specimens collected from Forks of the Credit represent 185 different families and 719 genera.



Figure 1. Malaise trap deployed at Forks of the Credit Provincial Park in 2014.

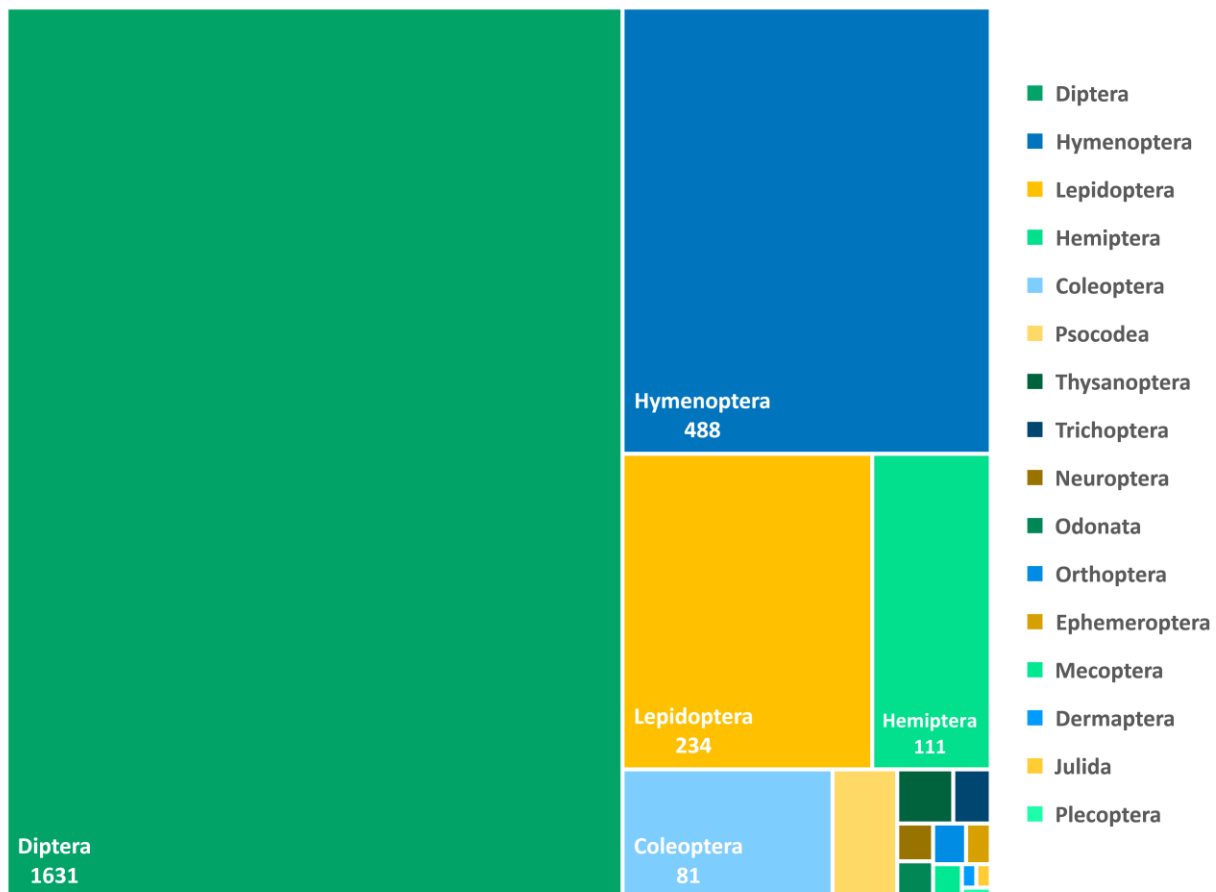


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Forks of the Credit.