



Species List

The species collected in your Malaise trap are listed below. They are organized by group and are listed in the order of the 'Species Image Library'. 'New' refers to species that are brand new to our DNA barcode library. 'Rare' refers to species that were only collected in your trap out of all 81 that were deployed for the program.

| Species # | Group (scientific name) | Species common name (scientific name) | New | Rare |
|-----------|----------------------------------|--|-----|------|
| 1 | Bees, wasps & ants (Hymenoptera) | Parasitic wasp (Hymenoptera) | | |
| 2 | Bees, wasps & ants (Hymenoptera) | Parasitic wasp (Hymenoptera) | | |
| 3 | Bees, wasps & ants (Hymenoptera) | Parasitic wasp (Hymenoptera) | | |
| 4 | Bees, wasps & ants (Hymenoptera) | Small carpenter bee (Ceratina) | | |
| 5 | Bees, wasps & ants (Hymenoptera) | Braconid parasitic wasp (Braconidae) | | |
| 6 | Bees, wasps & ants (Hymenoptera) | Braconid parasitic wasp (Braconidae) | ✓ | |
| 7 | Bees, wasps & ants (Hymenoptera) | Diapriid parasitic wasp (Diapriidae) | | |
| 8 | Bees, wasps & ants (Hymenoptera) | Diapriid parasitic wasp (Diapriidae) | ✓ | |
| 9 | Bees, wasps & ants (Hymenoptera) | Diapriid parasitic wasp (Diapriidae) | | |
| 10 | Bees, wasps & ants (Hymenoptera) | Fitigid parasitic wasp (Figitidae) | | ✓ |
| 11 | Bees, wasps & ants (Hymenoptera) | Wood ant (Formica glacialis) | | |
| 12 | Bees, wasps & ants (Hymenoptera) | Sweat bee (Lasioglossum) | | |
| 13 | Bees, wasps & ants (Hymenoptera) | Sweat bee (Lasioglossum weemsi) | | |
| 14 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp (Ichneumonidae) | | |
| 15 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp (Ophion) | | |
| 16 | Bees, wasps & ants (Hymenoptera) | Megaspilid parasitic wasp (Megaspilidae) | ✓ | |
| 17 | Bees, wasps & ants (Hymenoptera) | Megaspilid parasitic wasp (Megaspilidae) | ✓ | |
| 18 | Bees, wasps & ants (Hymenoptera) | Common sawfly (Dolerus) | | |
| 19 | Bees, wasps & ants (Hymenoptera) | Xyelid sawfly (Xyelidae) | | |
| 20 | Beetles (Coleoptera) | Grape flea beetle (Altica chalybea) | | |
| 21 | Beetles (Coleoptera) | Leaf beetle (Ophraella) | ✓ | |
| 22 | Beetles (Coleoptera) | Checkered beetle (Enoclerus nigripes) | | |
| 23 | Beetles (Coleoptera) | Silken fungus beetle (Atomaria) | | |
| 24 | Beetles (Coleoptera) | Silken fungus beetle (Atomaria) | | |
| 25 | Beetles (Coleoptera) | Weevil (Hylesinus aculeatus) | | |
| 26 | Beetles (Coleoptera) | Weevil (Xyleborinus) | | |
| 27 | Beetles (Coleoptera) | Click beetle (Ampedus protervus) | | ✓ |
| 28 | Beetles (Coleoptera) | Minute brown scavenger beetle (Latridiidae) | | |
| 29 | Beetles (Coleoptera) | Minute brown scavenger beetle (Corticaria gibbosa) | | |
| 30 | Beetles (Coleoptera) | Marsh beetle (Cyphon laevipennis) | | |
| 31 | Beetles (Coleoptera) | Rove beetle (Staphylinidae) | | |
| 32 | Beetles (Coleoptera) | Rove beetle (Staphylinidae) | ✓ | ✓ |
| 33 | Beetles (Coleoptera) | Rove beetle (Carpelimus) | | ✓ |
| 34 | Beetles (Coleoptera) | Rove beetle (Tachyporus chrysomelinus) | | |
| 35 | Beetles (Coleoptera) | Rove beetle (Tachyporus nitidulus) | | |
| 36 | Beetles (Coleoptera) | False metallic wood-boring beetle (Throscidae) | ✓ | |
| 37 | Flies (Diptera) | Onion fly (Delia antiqua) | | |
| 38 | Flies (Diptera) | Shiny blue bottle fly (Cynomya cadaverina) | | |
| 39 | Flies (Diptera) | Black blow fly (Phormia regina) | | |
| 40 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 41 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 42 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 43 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 44 | Flies (Diptera) | Gall midge (Cecidomyiidae) | ✓ | ✓ |

| | | | | |
|----|-----------------------------------|--|---|---|
| 45 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 46 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 47 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 48 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | |
| 49 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | ✓ |
| 50 | Flies (Diptera) | Gall midge (Cecidomyiidae) | ✓ | |
| 51 | Flies (Diptera) | Gall midge (Cecidomyiidae) | | ✓ |
| 52 | Flies (Diptera) | Midge (Chironomidae) | | |
| 53 | Flies (Diptera) | Midge (Chironomidae) | | |
| 54 | Flies (Diptera) | Midge (Chironomidae) | | |
| 55 | Flies (Diptera) | Midge (Chironomidae) | | |
| 56 | Flies (Diptera) | Midge (Bryophaenocladus) | | |
| 57 | Flies (Diptera) | Midge (Orthocladus mallochii) | | |
| 58 | Flies (Diptera) | Midge (Smittia) | | |
| 59 | Flies (Diptera) | Midge (Smittia) | | |
| 60 | Flies (Diptera) | Vinegar fly (Drosophilidae) | | |
| 61 | Flies (Diptera) | Vinegar fly (Drosophila putrida) | | |
| 62 | Flies (Diptera) | Heleomyzid fly (Heleomyzidae) | | |
| 63 | Flies (Diptera) | House fly (Helina rufitibia) | | |
| 64 | Flies (Diptera) | Fungus gnat (Mycetophilidae) | | ✓ |
| 65 | Flies (Diptera) | Fungus gnat (Mycetophila) | | |
| 66 | Flies (Diptera) | Fungus gnat (Mycetophila) | | ✓ |
| 67 | Flies (Diptera) | Fungus gnat (Mycetophila fungorum) | | |
| 68 | Flies (Diptera) | Moth fly (Psychodidae) | | |
| 69 | Flies (Diptera) | Dung fly (Scathophaga furcata) | | |
| 70 | Flies (Diptera) | Dark-winged fungus gnat (Sciaridae) | | |
| 71 | Flies (Diptera) | Dark-winged fungus gnat (Scatopsciara) | | |
| 72 | Flies (Diptera) | Small dung fly (Spelobia ochripes) | | |
| 73 | Flies (Diptera) | Hover fly (Eupeodes americanus) | | |
| 74 | Flies (Diptera) | Winter crane fly (Trichocera) | ✓ | |
| 75 | Lacewings (Neuroptera) | Brown lacewing (Hemerobius) | | |
| 76 | Mites (Arachnida) | Ascid mite (Ascidae) | | |
| 77 | Moths & butterflies (Lepidoptera) | Palmerworm moth (Dichomeris ligulella) | | |
| 78 | Moths & butterflies (Lepidoptera) | Twirler moth (Sinoe chambersi) | | |
| 79 | Moths & butterflies (Lepidoptera) | Multiform leafroller moth (Acleris flavivittana) | | |
| 80 | Moths & butterflies (Lepidoptera) | Shagbark hickory leafroller moth (Pseudexentera cressoniana) | | |
| 81 | Spiders (Araneae) | Dwarf spider (Pocadicnemis americana) | | ✓ |
| 82 | Spiders (Araneae) | Wolf spider (Piratulla minuta) | | |
| 83 | Spiders (Araneae) | Turf running spider (Philodromus cespitum) | | |
| 84 | Spiders (Araneae) | Metallic crab spider (Philodromus marxi) | | ✓ |
| 85 | Spiders (Araneae) | Crab spider (Neottiura bimaculata) | | |
| 86 | Springtails (Collembola) | Slender springtail (Entomobrya multifasciata) | | |
| 87 | Thrips (Thysanoptera) | Pear thrips (Taeniothrips inconsequens) | | |
| 88 | True bugs (Hemiptera) | Leafhopper (Arboridia) | | |
| 89 | True bugs (Hemiptera) | Leafhopper (Dikraneura) | | |
| 90 | True bugs (Hemiptera) | Leafhopper (Empoasca) | | |
| 91 | True bugs (Hemiptera) | Leafhopper (Erythroneura) | | |
| 92 | True bugs (Hemiptera) | Three-banded leafhopper (Erythroneura tricincta) | | |
| 93 | True bugs (Hemiptera) | Grape leafhopper (Erythroneura vulnerata) | | |
| 94 | True bugs (Hemiptera) | Plant bug (Lygus lineolaris) | | |
| 95 | True bugs (Hemiptera) | Damsel bugs (Nabis roseipennis) | | |
| 96 | True bugs (Hemiptera) | Damsel bugs (Nabis rufusculus) | | |