



# 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 68 that were deployed for the program.

| BIN          | Group (scientific name)  | Species Common Name        | Scientific Name                   | New | Rare |
|--------------|--------------------------|----------------------------|-----------------------------------|-----|------|
| BOLD:AAC8797 | Spiders (Araneae)        | Leafcurling sac spider     | <i>Clubiona riparia</i>           |     |      |
| BOLD:AAC5851 | Spiders (Araneae)        | Sheetweb spider            | <i>Bathyphantes brevis</i>        |     | ✓    |
| BOLD:AAP3550 | Spiders (Araneae)        | Sheetweb spider            | <i>Lophomma depressum</i>         |     |      |
| BOLD:AAE9280 | Spiders (Araneae)        | Sheetweb spider            | <i>Sciastes truncatus</i>         |     | ✓    |
| BOLD:ACL6239 | Springtails (Collembola) | Slender springtail         | <i>Entomobrya</i>                 |     |      |
| BOLD:ACM2009 | Springtails (Collembola) | Slender springtail         | <i>Lepidocyrtus</i>               |     |      |
| BOLD:ACF1714 | Springtails (Collembola) | Slender springtail         | <i>Lepidocyrtus</i>               |     |      |
| BOLD:AAA7249 | Springtails (Collembola) | Slender springtail         | Entomobryidae                     |     |      |
| BOLD:AAA7248 | Springtails (Collembola) | Elongate-bodied springtail | Tomoceridae                       |     |      |
| BOLD:ABV9508 | Beetles (Coleoptera)     | Pine flower snout beetle   | <i>Cimberis</i>                   |     | ✓    |
| BOLD:AAH0074 | Beetles (Coleoptera)     | Marsh beetle               | <i>Cyphon obscurus</i>            |     |      |
| BOLD:AAG3633 | Beetles (Coleoptera)     | Marsh beetle               | <i>Cyphon</i>                     |     |      |
| BOLD:ACN3059 | Beetles (Coleoptera)     | Marsh beetle               | <i>Cyphon</i>                     |     |      |
| BOLD:ACN7144 | Beetles (Coleoptera)     | Marsh beetle               | <i>Cyphon</i>                     |     |      |
| BOLD:ABW2847 | Beetles (Coleoptera)     | Rove beetle                | <i>Atheta</i>                     |     | ✓    |
| BOLD:ABW7167 | Beetles (Coleoptera)     | Large rove beetle          | <i>Gabrius appendiculatus</i>     |     |      |
| BOLD:AAN1581 | Beetles (Coleoptera)     | Rove beetle                | <i>Oxypoda opaca</i>              |     | ✓    |
| BOLD:AAA3453 | Flies (Diptera)          | Seedcorn maggot            | <i>Delia platura</i>              |     |      |
| BOLD:AAB0868 | Flies (Diptera)          | Shiny blue bottle fly      | <i>Cynomya cadaverina</i>         |     |      |
| BOLD:AAG6745 | Flies (Diptera)          | Cluster fly                | <i>Pollenia pediculata</i>        |     |      |
| BOLD:AAH3040 | Flies (Diptera)          | Cluster fly                | <i>Pollenia vagabunda</i>         |     |      |
| BOLD:AAI2765 | Flies (Diptera)          | Cluster fly                | <i>Pollenia</i>                   |     |      |
| BOLD:AAP2825 | Flies (Diptera)          | Cluster fly                | <i>Pollenia</i>                   |     |      |
| BOLD:ACM5965 | Flies (Diptera)          | Gall midge                 | Cecidomyiidae                     |     | ✓    |
| BOLD:AAP6873 | Flies (Diptera)          | Non-biting midge           | <i>Gymnometriocnemus brumalis</i> |     |      |
| BOLD:AAI1981 | Flies (Diptera)          | Non-biting midge           | <i>Gymnometriocnemus</i>          |     |      |
| BOLD:ACL6179 | Flies (Diptera)          | Non-biting midge           | <i>Limnophyes</i>                 |     | ✓    |
| BOLD:ABV1190 | Flies (Diptera)          | Non-biting midge           | <i>Limnophyes</i>                 |     |      |
| BOLD:ABU5525 | Flies (Diptera)          | Non-biting midge           | <i>Limnophyes</i>                 |     |      |
| BOLD:AAF4817 | Flies (Diptera)          | Non-biting midge           | <i>Smittia edwardsi</i>           |     |      |
| BOLD:ACF8488 | Flies (Diptera)          | Non-biting midge           | Chironominae                      |     |      |
| BOLD:ACF9312 | Flies (Diptera)          | Non-biting midge           | Orthoclaadiinae                   |     |      |
| BOLD:ACL2440 | Flies (Diptera)          | Non-biting midge           | Orthoclaadiinae                   |     | ✓    |
| BOLD:ACF6271 | Flies (Diptera)          | Non-biting midge           | Orthoclaadiinae                   |     |      |
| BOLD:AAH4208 | Flies (Diptera)          | Frit fly                   | <i>Elachiptera</i>                |     |      |
| BOLD:AAH4175 | Flies (Diptera)          | Frit fly                   | <i>Eribolus</i>                   |     |      |
| BOLD:AAG9638 | Flies (Diptera)          | Longlegged fly             | <i>Campsicnemus</i>               |     |      |
| BOLD:AAL1550 | Flies (Diptera)          | Vinegar fly                | <i>Drosophila borealis</i>        |     | ✓    |
| BOLD:ABX8716 | Flies (Diptera)          | Heleomyzid fly             | <i>Heleomyza serrata</i>          |     |      |
| BOLD:AAG0366 | Flies (Diptera)          | Heleomyzid fly             | <i>Heteromyza oculata</i>         |     |      |
| BOLD:AAG0464 | Flies (Diptera)          | Heleomyzid fly             | Heleomyzinae                      |     |      |
| BOLD:AAG1714 | Flies (Diptera)          | Muscid fly                 | <i>Muscina pascuorum</i>          |     |      |
| BOLD:ABW1532 | Flies (Diptera)          | Fungus gnat                | Mycetophilidae                    |     |      |
| BOLD:AAL9079 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia giraudii</i>         |     |      |
| BOLD:AAG3274 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia rufipes</i>          |     |      |
| BOLD:AAG3340 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia</i>                  |     |      |
| BOLD:AAG3266 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia</i>                  |     |      |
| BOLD:ABX8135 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia</i>                  |     |      |
| BOLD:AAG6524 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia</i>                  |     |      |
| BOLD:AAM7996 | Flies (Diptera)          | Scuttle fly                | <i>Megaselia</i>                  |     |      |
| BOLD:AAG3316 | Flies (Diptera)          | Scuttle fly                | Phoridae                          |     |      |

|              |                                   |                               |  |   |   |
|--------------|-----------------------------------|-------------------------------|--|---|---|
| BOLD:ACL2506 | Flies (Diptera)                   | Scuttle fly                   | Phoridae                               |   |   |
| BOLD:ACM1336 | Flies (Diptera)                   | Scuttle fly                   | Phoridae                               |   |   |
| BOLD:ACF4361 | Flies (Diptera)                   | Scuttle fly                   | Phoridae                               |   |   |
| BOLD:ACG4438 | Flies (Diptera)                   | Scuttle fly                   | Phoridae                               |   |   |
| BOLD:ABA1215 | Flies (Diptera)                   | Dark-winged fungus gnat       | <i>Lycoriella</i>                      |   |   |
| BOLD:ABW5541 | Flies (Diptera)                   | Dark-winged fungus gnat       | Sciaridae                              |   |   |
| BOLD:AAG7283 | Flies (Diptera)                   | Lesser dung fly               | <i>Apteromyia</i>                      |   |   |
| BOLD:AAF9268 | Flies (Diptera)                   | Lesser dung fly               | <i>Leptocera finalis</i>               |   |   |
| BOLD:ACM3438 | Flies (Diptera)                   | Lesser dung fly               | <i>Rachispoda frosti</i>               |   | ✓ |
| BOLD:AAN6406 | Flies (Diptera)                   | Lesser dung fly               | Limosininae                            |   | ✓ |
| BOLD:AAG7312 | Flies (Diptera)                   | Lesser dung fly               | Limosininae                            |   |   |
| BOLD:AAG8827 | True bugs (Hemiptera)             | Spittlebug                    | Cercopidae                             |   |   |
| BOLD:AAV6744 | True bugs (Hemiptera)             | Leafhopper                    | <i>Empoasca</i>                        |   |   |
| BOLD:AAAS803 | True bugs (Hemiptera)             | Tarnished plant bug           | <i>Lygus lineolaris</i>                |   |   |
| BOLD:AAB8143 | True bugs (Hemiptera)             | Damsel bug                    | <i>Nabis</i>                           |   |   |
| BOLD:AAV0228 | True bugs (Hemiptera)             | Jumping plant louse           | Psyllidae                              |   |   |
| BOLD:ACU6219 | Bees, wasps & ants (Hymenoptera)  | Mining bee                    | <i>Andrena frigida</i>                 |   |   |
| BOLD:ACM5534 | Bees, wasps & ants (Hymenoptera)  | Braconid wasp                 | <i>Peristenus</i>                      |   | ✓ |
| BOLD:ABA5937 | Bees, wasps & ants (Hymenoptera)  | Diapriid wasp                 | <i>Trichopria</i>                      |   |   |
| BOLD:ACF8509 | Bees, wasps & ants (Hymenoptera)  | Chalcid wasp                  | Eulophidae                             |   | ✓ |
| BOLD:ABZ6180 | Bees, wasps & ants (Hymenoptera)  | Sweat bee                     | <i>Lasioglossum versans</i>            |   | ✓ |
| BOLD:AAD8806 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp                | <i>Lissonota sexcincta recurvariae</i> |   |   |
| BOLD:AAG7774 | Bees, wasps & ants (Hymenoptera)  | Short-tailed ichneumon wasp   | <i>Ophion</i>                          |   |   |
| BOLD:ACU4400 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp                | Campopleginae                          | ✓ |   |
| BOLD:AAU8760 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp                | Cryptinae                              |   |   |
| BOLD:ACU4576 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp                | Tersilochinae                          |   |   |
| BOLD:ACU4596 | Bees, wasps & ants (Hymenoptera)  | Platygastrid wasp             | Platygastridae                         |   |   |
| BOLD:AAG7773 | Bees, wasps & ants (Hymenoptera)  | Common sawfly                 | <i>Dolerus</i>                         |   |   |
| BOLD:ACF4423 | Moths & butterflies (Lepidoptera) | Agonopterix moth              | <i>Agonopterix argillacea</i>          |   |   |
| BOLD:ACF9151 | Moths & butterflies (Lepidoptera) | Walsingham's Agonopterix moth | <i>Agonopterix walsinghamella</i>      |   |   |
| BOLD:AAB7940 | Moths & butterflies (Lepidoptera) | Leaf-blotch miner moth        | <i>Caloptilia</i>                      |   | ✓ |
| BOLD:AAC2120 | Moths & butterflies (Lepidoptera) | Mompha moth                   | <i>Mompha unifasciella</i>             |   |   |
| BOLD:AAB2625 | Stoneflies (Plecoptera)           | Small winter stonefly         | <i>Allocapnia</i>                      |   |   |
| BOLD:AAC5705 | Stoneflies (Plecoptera)           | Small winter stonefly         | <i>Allocapnia</i>                      |   | ✓ |
| BOLD:AAD5370 | Stoneflies (Plecoptera)           | Small winter stonefly         | <i>Paracapnia</i>                      |   |   |
| BOLD:ACU4240 | Stoneflies (Plecoptera)           | Small winter stonefly         | Capniidae                              | ✓ | ✓ |
| BOLD:AAB8564 | Stoneflies (Plecoptera)           | Winter stonefly               | <i>Strophopteryx</i>                   |   | ✓ |
| BOLD:AAC0608 | Stoneflies (Plecoptera)           | Winter stonefly               | <i>Taeniopteryx</i>                    |   | ✓ |