



# 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 64 that were deployed for the program.

| BIN          | Group (Scientific Name)  | Species Common Name           | Scientific Name                | New | Rare |
|--------------|--------------------------|-------------------------------|--------------------------------|-----|------|
| BOLD:AAB2563 | Spiders (Araneae)        | Leafcurling sac spider        | <i>Clubiona</i>                |     |      |
| BOLD:ACR9719 | Spiders (Araneae)        | Mesh web weaver               | <i>Emblyna peragrata</i>       |     | ✓    |
| BOLD:AAP4444 | Spiders (Araneae)        | Sheetweb spider               | <i>Helophora reducta</i>       |     |      |
| BOLD:ACO2829 | Spiders (Araneae)        | Sheetweb spider               | <i>Linyphantes pualla</i>      |     | ✓    |
| BOLD:AAL6034 | Spiders (Araneae)        | Dwarf spider                  | <i>Tachygyna ursina</i>        |     | ✓    |
| BOLD:ACI5582 | Spiders (Araneae)        | Dwarf spider                  | <i>Walckenaeria spiralis</i>   |     | ✓    |
| BOLD:AAL5716 | Spiders (Araneae)        | Longjawed orbweaver           | <i>Tetragnatha versicolor</i>  |     |      |
| BOLD:AAI1229 | Springtails (Collembola) | Slender springtail            | <i>Lepidocyrtus</i>            |     |      |
| BOLD:AAB5440 | Springtails (Collembola) | Elongate-bodied springtail    | <i>Tomocerus minor</i>         |     |      |
| BOLD:ACD9445 | Springtails (Collembola) | Globular springtail           | Dicyrtomidae                   |     | ✓    |
| BOLD:ACD9363 | Springtails (Collembola) | Springtail                    | <i>Sminthurinus</i>            |     |      |
| BOLD:ACY2592 | Springtails (Collembola) | Springtail                    | Katiannidae                    | ✓   |      |
| BOLD:ACR4352 | Springtails (Collembola) | Springtail                    | Collembola                     |     |      |
| BOLD:ACU6621 | Springtails (Collembola) | Springtail                    | Collembola                     |     |      |
| BOLD:ACT7903 | Beetles (Coleoptera)     | Minute brown scavenger beetle | <i>Cortinicara gibbosa</i>     |     |      |
| BOLD:AAO0516 | Beetles (Coleoptera)     | Minute brown scavenger beetle | Latridiinae                    |     |      |
| BOLD:AAE0456 | Earwigs (Dermaptera)     | European earwig               | <i>Forficula auricularia-B</i> |     |      |
| BOLD:AAG1996 | Flies (Diptera)          | Wood gnat                     | <i>Sylvicola</i>               |     |      |
| BOLD:ABZ6572 | Flies (Diptera)          | Wood gnat                     | <i>Sylvicola</i>               |     |      |
| BOLD:ACF2899 | Flies (Diptera)          | Root-maggot fly               | <i>Hylemya</i>                 |     |      |
| BOLD:AAG2466 | Flies (Diptera)          | Root-maggot fly               | <i>Pegomya geniculata</i>      |     |      |
| BOLD:ACY0228 | Flies (Diptera)          | Asteiid fly                   | <i>Leiomyza</i>                |     | ✓    |
| BOLD:AAE0683 | Flies (Diptera)          | Blow fly                      | <i>Calliphora</i>              |     | ✓    |
| BOLD:AAB0868 | Flies (Diptera)          | Blow fly                      | <i>Cynomyia</i>                |     |      |
| BOLD:ACC4254 | Flies (Diptera)          | Gall midge                    | Cecidomyiidae                  |     | ✓    |
| BOLD:ACH2511 | Flies (Diptera)          | Biting midge                  | <i>Forcipomyia</i>             |     |      |
| BOLD:AAV5088 | Flies (Diptera)          | Biting midge                  | <i>Forcipomyia</i>             |     |      |
| BOLD:AAB0079 | Flies (Diptera)          | Midge                         | <i>Corynoneura</i>             |     |      |
| BOLD:ABY9141 | Flies (Diptera)          | Midge                         | <i>Cricotopus</i>              |     |      |
| BOLD:ACC8307 | Flies (Diptera)          | Midge                         | <i>Gymnometriocnemus</i>       |     |      |
| BOLD:ACT0201 | Flies (Diptera)          | Midge                         | <i>Micropsectra</i>            |     | ✓    |
| BOLD:ACD0612 | Flies (Diptera)          | Midge                         | <i>Tanytarsus</i>              |     |      |
| BOLD:ACY3202 | Flies (Diptera)          | Midge                         | <i>Tanytarsus</i>              | ✓   | ✓    |
| BOLD:ACK7307 | Flies (Diptera)          | Midge                         | <i>Tanytarsus</i>              |     |      |
| BOLD:ACO0535 | Flies (Diptera)          | Midge                         | Chironomidae                   |     | ✓    |
| BOLD:ACY1925 | Flies (Diptera)          | Midge                         | Chironomidae                   | ✓   | ✓    |
| BOLD:ACT6261 | Flies (Diptera)          | Midge                         | Chironomidae                   |     |      |
| BOLD:ACG6109 | Flies (Diptera)          | Midge                         | Orthocladiinae                 |     | ✓    |
| BOLD:ACP8287 | Flies (Diptera)          | Midge                         | Orthocladiinae                 |     |      |
| BOLD:AAT9780 | Flies (Diptera)          | Mosquito                      | Culicinae                      |     | ✓    |
| BOLD:AAM9000 | Flies (Diptera)          | Diadocidiid fly               | Diadocidiidae                  |     | ✓    |
| BOLD:ACU6348 | Flies (Diptera)          | Vinegar fly                   | Drosophilidae                  |     |      |
| BOLD:ACX4624 | Flies (Diptera)          | Heleomyzid fly                | <i>Suillia convergens</i>      |     |      |
| BOLD:ACX5303 | Flies (Diptera)          | Heleomyzid fly                | <i>Suillia nemorum</i>         |     |      |
| BOLD:AAG2508 | Flies (Diptera)          | Heleomyzid fly                | Heleomyzidae                   |     | ✓    |
| BOLD:AAV3702 | Flies (Diptera)          | Hybotid dance fly             | Hybotidae                      |     | ✓    |
| BOLD:AAF9055 | Flies (Diptera)          | Limoniid crane fly            | <i>Erioptera</i>               |     | ✓    |
| BOLD:AAZ6705 | Flies (Diptera)          | Limoniid crane fly            | <i>Rhipidia</i>                |     |      |
| BOLD:ACI4059 | Flies (Diptera)          | Limoniid crane fly            | Limoniidae                     |     |      |
| BOLD:ACT6447 | Flies (Diptera)          | Muscid fly                    | <i>Azelia cilipes</i>          |     |      |
| BOLD:AAG1726 | Flies (Diptera)          | Muscid fly                    | <i>Hebecnema</i>               |     |      |

|              |                                   |                         |                              |   |   |
|--------------|-----------------------------------|-------------------------|------------------------------|---|---|
| BOLD:AAI3263 | Flies (Diptera)                   | Muscid fly              | <i>Morellia micans</i>       |   |   |
| BOLD:AAG1779 | Flies (Diptera)                   | Muscid fly              | <i>Mydaea</i>                |   |   |
| BOLD:AAD7145 | Flies (Diptera)                   | Muscid fly              | <i>Myospila mediatubunda</i> |   |   |
| BOLD:ACE6851 | Flies (Diptera)                   | Muscid fly              | <i>Phaonia errans</i>        |   |   |
| BOLD:AAL2750 | Flies (Diptera)                   | Muscid fly              | <i>Phaonia tuguriorum</i>    |   |   |
| BOLD:AAG1710 | Flies (Diptera)                   | Muscid fly              | <i>Thricops diaphanus</i>    |   |   |
| BOLD:AAG4898 | Flies (Diptera)                   | Fungus gnat             | <i>Leia</i>                  |   |   |
| BOLD:AAV4006 | Flies (Diptera)                   | Fungus gnat             | <i>Mycetophila</i>           |   |   |
| BOLD:AAG4896 | Flies (Diptera)                   | Fungus gnat             | <i>Mycetophila</i>           |   | ✓ |
| BOLD:AAG4890 | Flies (Diptera)                   | Fungus gnat             | <i>Mycomya</i>               |   | ✓ |
| BOLD:AAP6497 | Flies (Diptera)                   | Fungus gnat             | <i>Phronia</i>               |   | ✓ |
| BOLD:ACY2015 | Flies (Diptera)                   | Fungus gnat             | Mycetophilidae               | ✓ |   |
| BOLD:AAL9136 | Flies (Diptera)                   | Fungus gnat             | Mycetophilidae               |   | ✓ |
| BOLD:AAP8159 | Flies (Diptera)                   | Fungus gnat             | Mycetophilinae               |   | ✓ |
| BOLD:AAG3248 | Flies (Diptera)                   | Scuttle fly             | <i>Megaselia arcticae</i>    |   |   |
| BOLD:AAG3266 | Flies (Diptera)                   | Scuttle fly             | <i>Megaselia</i>             |   |   |
| BOLD:ACA8228 | Flies (Diptera)                   | Scuttle fly             | <i>Megaselia</i>             |   | ✓ |
| BOLD:ACB1013 | Flies (Diptera)                   | Scuttle fly             | <i>Megaselia</i>             |   | ✓ |
| BOLD:AAP8118 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:ACC7040 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:ACB6729 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:AAG3254 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:ACD1602 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:ACE1146 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   | ✓ |
| BOLD:AAP6413 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:ACB2325 | Flies (Diptera)                   | Scuttle fly             | Phoridae                     |   |   |
| BOLD:ACD1259 | Flies (Diptera)                   | Moth fly                | <i>Psychoda</i>              |   |   |
| BOLD:AAM9201 | Flies (Diptera)                   | Moth fly                | <i>Psychoda</i>              |   |   |
| BOLD:ACU0338 | Flies (Diptera)                   | Moth fly                | <i>Psychoda</i>              |   | ✓ |
| BOLD:ACX4405 | Flies (Diptera)                   | Dung fly                | <i>Scathophaga furcata</i>   |   |   |
| BOLD:AAH0023 | Flies (Diptera)                   | Dung fly                | <i>Scathophaga suilla</i>    |   |   |
| BOLD:ACB9102 | Flies (Diptera)                   | Dark-winged fungus gnat | Sciaridae                    |   |   |
| BOLD:ACN8175 | Flies (Diptera)                   | Dark-winged fungus gnat | Sciaridae                    |   | ✓ |
| BOLD:ACE3756 | Flies (Diptera)                   | Black fly               | <i>Simulium</i>              |   |   |
| BOLD:AAF0827 | Flies (Diptera)                   | Syrphid fly             | <i>Sericomyia chalcopyga</i> |   |   |
| BOLD:AAG5648 | True bugs (Hemiptera)             | Lined spittlebug        | <i>Neophilaenus lineatus</i> |   |   |
| BOLD:AAB1850 | True bugs (Hemiptera)             | Spittlebug              | <i>Philaenus</i>             |   |   |
| BOLD:AAO8340 | True bugs (Hemiptera)             | Leafhopper              | <i>Dikraneura mali</i>       |   |   |
| BOLD:AAQ2970 | Bees, wasps & ants (Hymenoptera)  | Braconid wasp           | Alysiinae                    |   | ✓ |
| BOLD:ACD1629 | Bees, wasps & ants (Hymenoptera)  | Diapriid wasp           | Diapriidae                   |   |   |
| BOLD:ABZ4070 | Bees, wasps & ants (Hymenoptera)  | Diapriid wasp           | Diapriidae                   |   | ✓ |
| BOLD:ACI5199 | Bees, wasps & ants (Hymenoptera)  | Figitid wasp            | Charipinae                   |   | ✓ |
| BOLD:ACT6224 | Bees, wasps & ants (Hymenoptera)  | Figitid wasp            | Charipinae                   |   |   |
| BOLD:AAU9095 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | <i>Exochus pictus</i>        |   |   |
| BOLD:AAF3508 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | <i>Megastylus</i>            |   |   |
| BOLD:AAZ1979 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | <i>Mesochorus suomiensis</i> |   | ✓ |
| BOLD:AAF1382 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | Cryptinae                    |   |   |
| BOLD:AAC8821 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | Cryptinae                    |   |   |
| BOLD:AAH1608 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | Cryptinae                    |   | ✓ |
| BOLD:AAH1731 | Bees, wasps & ants (Hymenoptera)  | Ichneumon wasp          | Ichneumoninae                |   | ✓ |
| BOLD:ACI1417 | Bees, wasps & ants (Hymenoptera)  | Megaspilid wasp         | Megaspilidae                 |   |   |
| BOLD:ACR4010 | Bees, wasps & ants (Hymenoptera)  | Megaspilid wasp         | Megaspilidae                 |   | ✓ |
| BOLD:AAG1488 | Bees, wasps & ants (Hymenoptera)  | Fairyfly                | <i>Gonatocerus</i>           |   |   |
| BOLD:ABA3660 | Bees, wasps & ants (Hymenoptera)  | Fairyfly                | <i>Ooctonus notatus</i>      |   |   |
| BOLD:ACX6624 | Bees, wasps & ants (Hymenoptera)  | Platygastrid wasp       | <i>Telenomus</i>             |   |   |
| BOLD:ACE3998 | Bees, wasps & ants (Hymenoptera)  | Platygastrid wasp       | Platygastridae               |   |   |
| BOLD:AAA1518 | Moths & butterflies (Lepidoptera) | Crambid snout moth      | Scopariinae                  |   |   |
| BOLD:ACC5694 | Barklice & booklice (Psocoptera)  | Lizard barklouse        | Caeciliusidae                |   | ✓ |