



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 67 that were deployed for the program.

| BIN | Group (Scientific Name) | Species Common Name | Scientific Name | New | Rare |
|--------------|--------------------------|-------------------------------|------------------------------------|-----|------|
| BOLD:AAB0090 | Spiders (Araneae) | Grass spider | <i>Agelenopsis utahana</i> | | ✓ |
| BOLD:AAO3476 | Spiders (Araneae) | Leafcurling sac spider | <i>Clubiona lutescens</i> | | ✓ |
| BOLD:AAD1746 | Spiders (Araneae) | Dwarf spider | <i>Erigone aletris</i> | | |
| BOLD:AAC8898 | Spiders (Araneae) | Dwarf spider | <i>Mermessus trilobatus</i> | | ✓ |
| BOLD:ACE2895 | Spiders (Araneae) | Jumping spider | <i>Evarcha proszynskii</i> | | ✓ |
| BOLD:ADE3200 | Mites (Arachnida) | Phytoseiid mite | Phytoseiidae | ✓ | ✓ |
| BOLD:AAH7063 | Harvestmen (Opiliones) | Harvestmen | <i>Paroligolophus agrestis</i> | | ✓ |
| BOLD:ACD9444 | Springtails (Collembola) | Slender springtail | <i>Entomobrya intermedia</i> | | ✓ |
| BOLD:AAA7242 | Springtails (Collembola) | Slender springtail | Entomobryidae | | |
| BOLD:ABA2914 | Beetles (Coleoptera) | Minute hooded beetle | <i>Sericoderus lateralis</i> | | |
| BOLD:ACT3637 | Beetles (Coleoptera) | Minute brown scavenger beetle | Corticariinae | | ✓ |
| BOLD:AAO0516 | Beetles (Coleoptera) | Swollen Fungus Beetle | <i>Cartodere nodifer</i> | | |
| BOLD:ACK3100 | Beetles (Coleoptera) | Rove beetle | <i>Pseudohaida rothi</i> | | ✓ |
| BOLD:AAO1222 | Beetles (Coleoptera) | Rove beetle | <i>Rugilus orbiculatus</i> | | ✓ |
| BOLD:AAE0456 | Earwigs (Dermaptera) | European earwig | <i>Forficula auricularia-B</i> | | |
| BOLD:AAM6391 | Flies (Diptera) | Wood gnat | <i>Sylvicola fuscatus</i> | | |
| BOLD:AAG1996 | Flies (Diptera) | Wood gnat | <i>Sylvicola</i> | | |
| BOLD:ACI6916 | Flies (Diptera) | Gall midge | Cecidomyiinae | | ✓ |
| BOLD:AAH3617 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:AAL7438 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:AAN5205 | Flies (Diptera) | Gall midge | Cecidomyiidae | | |
| BOLD:AAP9039 | Flies (Diptera) | Gall midge | Cecidomyiidae | | |
| BOLD:ACB8928 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:ACB9174 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:ACC8131 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:ACX5107 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:AAV5088 | Flies (Diptera) | Biting midge | <i>Forcipomyia</i> | | ✓ |
| BOLD:AAG1021 | Flies (Diptera) | Midge | <i>Bryophaenocladius</i> | | |
| BOLD:ABU5525 | Flies (Diptera) | Midge | <i>Limnophyes</i> | | |
| BOLD:AAG1019 | Flies (Diptera) | Midge | <i>Smittia</i> | | |
| BOLD:AAG9668 | Flies (Diptera) | Longlegged fly | <i>Chrysotus</i> | | |
| BOLD:ACA1124 | Flies (Diptera) | Longlegged fly | <i>Medetera</i> | | |
| BOLD:ACH2821 | Flies (Diptera) | Longlegged fly | Dolichopodidae | | |
| BOLD:AAG8493 | Flies (Diptera) | Vinegar fly | <i>Scaptomyza pallida</i> | | |
| BOLD:ACU6348 | Flies (Diptera) | Vinegar fly | Drosophilinae | | ✓ |
| BOLD:AAP8074 | Flies (Diptera) | Heleomyzid fly | <i>Suillia limbata</i> | | |
| BOLD:AAP2863 | Flies (Diptera) | Hybotid dance fly | <i>Tachypeza corticalis</i> | | |
| BOLD:ACX8977 | Flies (Diptera) | Hybotid dance fly | Hybotidae | | |
| BOLD:ACI8989 | Flies (Diptera) | Limoniid crane fly | <i>Erioptera</i> | | ✓ |
| BOLD:AAP6478 | Flies (Diptera) | Tiger fly | <i>Coenosia pilosissima</i> | | |
| BOLD:AAB5609 | Flies (Diptera) | Tiger fly | <i>Coenosia</i> | | |
| BOLD:ACG5222 | Flies (Diptera) | Muscid fly | <i>Helina</i> | | |
| BOLD:AAG4898 | Flies (Diptera) | Fungus gnat | <i>Leia</i> | | |
| BOLD:ACJ0451 | Flies (Diptera) | Fungus gnat | <i>Mycetophila</i> | | |
| BOLD:ADE2519 | Flies (Diptera) | Fungus gnat | <i>Mycetophila</i> | | ✓ |
| BOLD:ADA3072 | Flies (Diptera) | Scuttle fly | <i>Megaselia arcticae</i> | | |
| BOLD:AAG3304 | Flies (Diptera) | Scuttle fly | <i>Megaselia nigriceps</i> | | |
| BOLD:AAU8534 | Flies (Diptera) | Scuttle fly | <i>Megaselia pulicaria complex</i> | | |
| BOLD:AAG3259 | Flies (Diptera) | Scuttle fly | <i>Megaselia</i> | | |
| BOLD:ACB0821 | Flies (Diptera) | Scuttle fly | <i>Megaselia</i> | | ✓ |
| BOLD:ACC6793 | Flies (Diptera) | Scuttle fly | <i>Megaselia</i> | | ✓ |
| BOLD:ACG9287 | Flies (Diptera) | Rust fly | Psilidae | | ✓ |
| BOLD:ACL8801 | Flies (Diptera) | Rust fly | Psilidae | | |
| BOLD:ACX4405 | Flies (Diptera) | Dung fly | <i>Scathophaga furcata</i> | | |
| BOLD:ACH4332 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia inusitata</i> | | ✓ |
| BOLD:ACR4350 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia placida</i> | | |
| BOLD:ABA0929 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia scabricornis</i> | | ✓ |
| BOLD:ACP9604 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia</i> | | |

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|--------------|--|-------------------------|-------------------------------------|---|---|
| BOLD:ADE0831 | Flies (Diptera) | Dark-winged fungus gnat | <i>Claustropyga</i> | ✓ | ✓ |
| BOLD:AAQ2557 | Flies (Diptera) | Dark-winged fungus gnat | <i>Cratyna vagabunda</i> | | |
| BOLD:AAH3983 | Flies (Diptera) | Dark-winged fungus gnat | <i>Ctenosciara hyalipennis</i> | | |
| BOLD:ACB9102 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:ACN8175 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | ✓ |
| BOLD:ACS7465 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:AAG5639 | Flies (Diptera) | Black scavenger fly | <i>Sepsis punctum</i> | | |
| BOLD:AAN6407 | Flies (Diptera) | Lesser dung fly | <i>Coproica ferruginata</i> | | |
| BOLD:AAG7306 | Flies (Diptera) | Lesser dung fly | <i>Minilimosina vitripennis</i> | ✓ | |
| BOLD:ACP9470 | Flies (Diptera) | Lesser dung fly | <i>Rachispoda</i> | ✓ | |
| BOLD:ADE1184 | Flies (Diptera) | Lesser dung fly | Sphaeroceridae | ✓ | ✓ |
| BOLD:AAB2384 | Flies (Diptera) | Syrphid fly | <i>Eupeodes</i> | | |
| BOLD:ABY4282 | Flies (Diptera) | Syrphid fly | <i>Platycheirus</i> | | |
| BOLD:AAC1312 | Flies (Diptera) | Syrphid fly | <i>Toxomerus</i> | | |
| BOLD:AAE7386 | Flies (Diptera) | Crane fly | <i>Tipula paludosa</i> | | |
| BOLD:AAH2871 | True bugs (Hemiptera) | Aphid | <i>Anoecia</i> | | |
| BOLD:AAY0512 | True bugs (Hemiptera) | Aphid | <i>Dysaphis aucupariae</i> | ✓ | |
| BOLD:AAE0550 | True bugs (Hemiptera) | Rosy apple aphid | <i>Dysaphis plantaginea</i> | ✓ | |
| BOLD:AAF8304 | True bugs (Hemiptera) | Aphid | <i>Macrosiphoniella subterranea</i> | ✓ | |
| BOLD:AAB1787 | True bugs (Hemiptera) | Aphid | Aphidinae | | |
| BOLD:ABA5828 | True bugs (Hemiptera) | Leafhopper | Typhlocybinae | | |
| BOLD:ADE0937 | True bugs (Hemiptera) | Leafhopper | Cicadellidae | ✓ | ✓ |
| BOLD:AAA2326 | Bees, wasps & ants (Hymenoptera) | Western honey bee | <i>Apis mellifera</i> | | |
| BOLD:ACU6577 | Bees, wasps & ants (Hymenoptera) | Cuckoo wasp | <i>Bethylus boops</i> | ✓ | |
| BOLD:AAU8452 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Dinotrema</i> | | |
| BOLD:AAL4464 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Aphidiinae | ✓ | |
| BOLD:ADE4437 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Bracon</i> | ✓ | ✓ |
| BOLD:ACI4090 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Exothecinae | | ✓ |
| BOLD:ACL6870 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Opiinae | | ✓ |
| BOLD:ACX7866 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Opiinae | | ✓ |
| BOLD:ADE1861 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Braconidae | ✓ | ✓ |
| BOLD:ACK0109 | Bees, wasps & ants (Hymenoptera) | Diapriid wasp | Diapriidae | | |
| BOLD:AAU9084 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | Eulophidae | | ✓ |
| BOLD:AAR5718 | Bees, wasps & ants (Hymenoptera) | Parasitic wasp | Charipinae | | |
| BOLD:AAP6708 | Bees, wasps & ants (Hymenoptera) | Parasitic wasp | Eucoilinae | | |
| BOLD:AAA9048 | Bees, wasps & ants (Hymenoptera) | Ant | <i>Lasius</i> | | |
| BOLD:ACP7990 | Bees, wasps & ants (Hymenoptera) | Ant | <i>Stenamma</i> | | |
| BOLD:AAU8687 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Megacara hortulana</i> | ✓ | |
| BOLD:AAN8142 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | |
| BOLD:AAU9315 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | ✓ | |
| BOLD:AAU9739 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | |
| BOLD:ACE4234 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Megastylus</i> | | ✓ |
| BOLD:AAM7494 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Stenomacrus nemoralis</i> | | |
| BOLD:AAH1710 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Stenomacrus</i> | | |
| BOLD:ACG3877 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Stenomacrus</i> | | |
| BOLD:ADE0878 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Pimplinae | ✓ | |
| BOLD:AAH2187 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Acrotomus succinctus</i> | | ✓ |
| BOLD:AAU8599 | Bees, wasps & ants (Hymenoptera) | Megaspilid wasp | Megaspilidae | | |
| BOLD:ACJ1417 | Bees, wasps & ants (Hymenoptera) | Megaspilid wasp | Megaspilidae | | |
| BOLD:ACQ9847 | Bees, wasps & ants (Hymenoptera) | Megaspilid wasp | Megaspilidae | | ✓ |
| BOLD:AAN9413 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Anagrus</i> | | |
| BOLD:ACS7439 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Ooconus</i> | | ✓ |
| BOLD:ACC4090 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Scelioninae | | ✓ |
| BOLD:ACF4743 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Scelioninae | | ✓ |
| BOLD:AAN8093 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | <i>Pachyneuron</i> | | ✓ |
| BOLD:ACI2812 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | |
| BOLD:ACC6467 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | Trichogrammatidae | | |
| BOLD:AAY6680 | Barklice, booklice and other lice (Psocoptera) | Outer barklouse | <i>Ectopsocus californicus</i> | | |
| BOLD:AAY6687 | Barklice, booklice and other lice (Psocoptera) | Outer barklouse | <i>Ectopsocus</i> | | |
| BOLD:ACB0984 | Barklice, booklice and other lice (Psocoptera) | Narrow barklouse | <i>Graphopsocus cruciatus</i> | | |
| BOLD:AAB3613 | Thrips (Thysanoptera) | Tube-tailed Thrips | <i>Haplothrips leucanthemi</i> | | ✓ |
| BOLD:AAJ2663 | Caddisflies (Trichoptera) | Northern caddisfly | <i>Limnephilus nogus</i> | | |
| BOLD:AAF5725 | Caddisflies (Trichoptera) | Northern caddisfly | <i>Limnephilus</i> | | ✓ |
| BOLD:AAI9663 | Snails (Gastropoda) | Grey garden slug | <i>Deroceras reticulatum</i> | | ✓ |