



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:AAB2768 | Spiders (Araneae) | Running crab spider | <i>Philodromus rufus vibrans</i> | | |
| BOLD:AAB7995 | Spiders (Araneae) | Longjawed orbweaver | <i>Tetragnatha shoshone</i> | | |
| BOLD:AAN6614 | Mites (Arachnida) | Mite | Erythraeidae | | |
| BOLD:AAA8924 | Springtails (Collembola) | Slender springtail | <i>Entomobrya</i> | | |
| BOLD:ABA8452 | Springtails (Collembola) | Slender springtail | <i>Lepidocyrtus paradoxus</i> | | |
| BOLD:AAA5271 | Springtails (Collembola) | Elongate-bodied springtail | <i>Isotomurus palustris</i> | | ✓ |
| BOLD:AAB3495 | Springtails (Collembola) | Springtail | <i>Sminthurinus elegans</i> | | |
| BOLD:ABA6369 | Beetles (Coleoptera) | Colourful foliage ground beetle | <i>Lebia tricolor</i> | | ✓ |
| BOLD:AAB5640 | Beetles (Coleoptera) | Multicolored Asian lady beetle | <i>Harmonia axyridis</i> | | |
| BOLD:AAN6149 | Beetles (Coleoptera) | Lady beetle | <i>Stethorus punctillum</i> | | |
| BOLD:AAH0130 | Beetles (Coleoptera) | Clover weevil | <i>Sitona hispidulus</i> | | |
| BOLD:AAP6369 | Beetles (Coleoptera) | Click beetle | <i>Aeolus mellillus</i> | | ✓ |
| BOLD:AAN6154 | Beetles (Coleoptera) | Minute brown scavenger beetle | <i>Corticaria</i> | | |
| BOLD:AAH0074 | Beetles (Coleoptera) | Marsh beetle | <i>Cyphon obscurus</i> | | |
| BOLD:ACX4619 | Beetles (Coleoptera) | Marsh beetle | <i>Cyphon variabilis</i> | | |
| BOLD:ABA6362 | Beetles (Coleoptera) | Rove beetle | <i>Amischa decipiens</i> | | |
| BOLD:ABA9096 | Beetles (Coleoptera) | Crab-like rove beetle | <i>Tachyporus nitidulus</i> | | |
| BOLD:ABA9958 | Beetles (Coleoptera) | Rove beetle | Staphylinidae | | |
| BOLD:AAG9897 | Earwigs (Dermaptera) | European earwig | <i>Forficula auricularia-A</i> | | |
| BOLD:AAF1051 | Flies (Diptera) | Leaf miner fly | <i>Cerodontha muscina</i> | | |
| BOLD:AAL7534 | Flies (Diptera) | Wood gnat | <i>Sylvicola</i> | | |
| BOLD:AAG2511 | Flies (Diptera) | Seedcorn maggot | <i>Delia platura</i> | | |
| BOLD:AAL7525 | Flies (Diptera) | Root-maggot fly | <i>Lasiomma</i> | | |
| BOLD:ACP6334 | Flies (Diptera) | Root-maggot fly | Anthomyiidae | | |
| BOLD:AAB0868 | Flies (Diptera) | Blow fly | <i>Cynomya</i> | | |
| BOLD:AAG6745 | Flies (Diptera) | Cluster fly | <i>Pollenia pediculata</i> | | |
| BOLD:AAA7470 | Flies (Diptera) | Blow fly | Calliphoridae | | |
| BOLD:AAA8931 | Flies (Diptera) | Blow fly | Calliphoridae | | ✓ |
| BOLD:ABA1220 | Flies (Diptera) | Gall midge | Cecidomyiidae | | |
| BOLD:AAP8816 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:ACV3827 | Flies (Diptera) | Gall midge | Cecidomyiidae | | ✓ |
| BOLD:AAG6431 | Flies (Diptera) | Biting midge | <i>Atrichopogon</i> | | |
| BOLD:AAN5148 | Flies (Diptera) | Biting midge | <i>Forcipomyia</i> | | |
| BOLD:ACR3749 | Flies (Diptera) | Midge | <i>Ablabesmyia monilis</i> | | |
| BOLD:AAC8567 | Flies (Diptera) | Midge | <i>Ablabesmyia</i> | | |
| BOLD:AAN7576 | Flies (Diptera) | Midge | <i>Ablabesmyia</i> | | ✓ |
| BOLD:AAG1021 | Flies (Diptera) | Midge | <i>Bryophaenocladus sp. 8ES</i> | | |
| BOLD:AAG5453 | Flies (Diptera) | Midge | <i>Chironomus bifurcatus</i> | | |
| BOLD:ACU4092 | Flies (Diptera) | Midge | <i>Chironomus</i> | | ✓ |
| BOLD:ACX8303 | Flies (Diptera) | Midge | <i>Chironomus</i> | | |
| BOLD:AAN5369 | Flies (Diptera) | Midge | <i>Heterotrissocladius</i> | | |
| BOLD:AAQ0598 | Flies (Diptera) | Midge | <i>Limnophyes minimus</i> | | ✓ |
| BOLD:AAF7088 | Flies (Diptera) | Midge | <i>Micropsectra subletteorum</i> | | |
| BOLD:AAC4197 | Flies (Diptera) | Midge | <i>Paraphaenocladus impensus</i> | | |
| BOLD:AAG3920 | Flies (Diptera) | Midge | <i>Procladius sp. 1ES</i> | | |
| BOLD:AAC2863 | Flies (Diptera) | Midge | <i>Tanytarsus</i> | | |
| BOLD:ACS7454 | Flies (Diptera) | Midge | Chironomidae | | ✓ |
| BOLD:ACC0446 | Flies (Diptera) | Midge | Chironominae | | |
| BOLD:ACM0471 | Flies (Diptera) | Midge | Chironominae | | ✓ |
| BOLD:AAN5342 | Flies (Diptera) | Midge | Orthoclaadiinae | | |
| BOLD:AAU6750 | Flies (Diptera) | Midge | Orthoclaadiinae | | |

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|--------------|----------------------------------|-------------------------|---------------------------------|---|---|
| BOLD:AAP6319 | Flies (Diptera) | Longlegged fly | <i>Dolichopus</i> | | |
| BOLD:AAC2499 | Flies (Diptera) | Vinegar fly | <i>Drosophila</i> | | |
| BOLD:AAC6974 | Flies (Diptera) | Dryomyzid fly | <i>Dryomyza anilis</i> | | |
| BOLD:ACC7660 | Flies (Diptera) | Shore fly | Parydrinae | | ✓ |
| BOLD:AAF7100 | Flies (Diptera) | Fanniid fly | <i>Fannia</i> | | ✓ |
| BOLD:AAI2972 | Flies (Diptera) | Fanniid fly | <i>Piezura nearctica</i> | | ✓ |
| BOLD:AAF9771 | Flies (Diptera) | Hybotid dance fly | <i>Platypalpus</i> | | |
| BOLD:AAU6544 | Flies (Diptera) | Limoniid crane fly | <i>Ormosia affinis</i> | | |
| BOLD:AAN5879 | Flies (Diptera) | Limoniid crane fly | Limoniidae | | |
| BOLD:AAB5609 | Flies (Diptera) | Tiger fly | <i>Coenosia</i> | | |
| BOLD:AAC2498 | Flies (Diptera) | Muscid fly | <i>Helina</i> | | |
| BOLD:AAG1714 | Flies (Diptera) | Muscid fly | <i>Muscina pascuorum</i> | | |
| BOLD:ACF2821 | Flies (Diptera) | Fungus gnat | <i>Mycetophila fungorum</i> | | |
| BOLD:AAG3236 | Flies (Diptera) | Scuttle fly | <i>Diplonevra nitidula</i> | | |
| BOLD:ACB0987 | Flies (Diptera) | Scuttle fly | <i>Megaselia spinigera</i> | | |
| BOLD:ACX6055 | Flies (Diptera) | Scuttle fly | <i>Megaselia</i> | | |
| BOLD:AAM9355 | Flies (Diptera) | Scuttle fly | Phoridae | | |
| BOLD:ABZ0621 | Flies (Diptera) | Moth fly | Psychodidae | | |
| BOLD:AAZ5592 | Flies (Diptera) | Moth fly | Psychodidae | | |
| BOLD:ACL3696 | Flies (Diptera) | Moth fly | Psychodinae | | ✓ |
| BOLD:ACX4405 | Flies (Diptera) | Dung fly | <i>Scathophaga furcata</i> | | |
| BOLD:ACR4350 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia placida</i> | | |
| BOLD:AAM9252 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia vagans</i> | | |
| BOLD:AAZ5626 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia</i> | | |
| BOLD:AAM9242 | Flies (Diptera) | Dark-winged fungus gnat | <i>Corynoptera melanochaeta</i> | | |
| BOLD:AAN6447 | Flies (Diptera) | Dark-winged fungus gnat | <i>Corynoptera perpusilla</i> | | |
| BOLD:AAH3920 | Flies (Diptera) | Dark-winged fungus gnat | <i>Scatopsiara atomaria</i> | | |
| BOLD:ABU5520 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:AAG7356 | Flies (Diptera) | Marsh fly | <i>Sepedon gracilicornis</i> | | ✓ |
| BOLD:AAA4277 | Flies (Diptera) | Syrphid fly | <i>Toxomerus</i> | | |
| BOLD:AAA7374 | Flies (Diptera) | Syrphid fly | Syrphinae | | |
| BOLD:ABX6186 | Flies (Diptera) | Crane fly | <i>Nephrotoma</i> | | |
| BOLD:ACF4664 | True bugs (Hemiptera) | Aphid | <i>Aphis craccae</i> | | ✓ |
| BOLD:AAD0902 | True bugs (Hemiptera) | Aphid | <i>Nearctaphis bakeri</i> | | |
| BOLD:AAF5269 | True bugs (Hemiptera) | Aphid | <i>Pterocomma</i> | | |
| BOLD:AAA9899 | True bugs (Hemiptera) | Bird cherry oat aphid | <i>Rhopalosiphum padi</i> | | |
| BOLD:ABA1850 | True bugs (Hemiptera) | Spittlebug | <i>Philaenus</i> | | |
| BOLD:ABA5828 | True bugs (Hemiptera) | Leafhopper | Typhlocybiniae | | |
| BOLD:AAA5803 | True bugs (Hemiptera) | Tarnished plant bug | <i>Lygus lineolaris</i> | | |
| BOLD:AAB8143 | True bugs (Hemiptera) | Damsel bug | <i>Nabis</i> | | |
| BOLD:ACX8918 | True bugs (Hemiptera) | True bug | Hemiptera | ✓ | ✓ |
| BOLD:ABA9128 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | <i>Aphelinus</i> | | |
| BOLD:ACI7773 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | <i>Centrodora</i> | | |
| BOLD:ABZ3101 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius</i> | | |
| BOLD:ACF4786 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius</i> | | |
| BOLD:ABV2674 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Bracon</i> | | ✓ |
| BOLD:ABX6808 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Dinotrema</i> | | |
| BOLD:AAU8379 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Dinotrema</i> | | |
| BOLD:AAU8200 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Dinotrema</i> | | |
| BOLD:AAU8592 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Alysiinae | | |
| BOLD:AAU9527 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Braconidae | | |
| BOLD:AAG7685 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Helconinae | | |
| BOLD:AAU8736 | Bees, wasps & ants (Hymenoptera) | Diapriid wasp | <i>Belyta validicornis</i> | | |
| BOLD:AAU8449 | Bees, wasps & ants (Hymenoptera) | Diapriid wasp | Diapriidae | | |
| BOLD:ABW3248 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | Encyrtidae | | |
| BOLD:AAA1468 | Bees, wasps & ants (Hymenoptera) | Wood ant | <i>Formica glacialis</i> | | |
| BOLD:AAB9126 | Bees, wasps & ants (Hymenoptera) | Cornfield ant | <i>Lasius neoniger</i> | | |
| BOLD:AAU8600 | Bees, wasps & ants (Hymenoptera) | Ant | <i>Myrmecina americana</i> | | ✓ |
| BOLD:AAH1523 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Campoletis</i> | | |
| BOLD:ABZ4363 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Cymodusa distincta</i> | | |
| BOLD:AAD4214 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Diplazon laetatorius</i> | | |
| BOLD:AAB1281 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Itoplectis</i> | | |

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|--------------|-----------------------------------|---------------------------|---------------------------------|---|---|
| BOLD:AAG9197 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Phygadeuon melanopygus</i> | | ✓ |
| BOLD:AAU8212 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Syrphoctonus</i> | | ✓ |
| BOLD:AAH0524 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Woldstedtius</i> | | |
| BOLD:AAQ2898 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | ✓ |
| BOLD:ABX2589 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | ✓ |
| BOLD:ACX7917 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Ichneumonidae | ✓ | ✓ |
| BOLD:AAA9338 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Pimplinae | | |
| BOLD:ACK4996 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Anaphes</i> | | ✓ |
| BOLD:ABX2613 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Gonatocerus</i> | | |
| BOLD:ABA3660 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Ooctonus notatus</i> | | |
| BOLD:ABV2677 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Ooctonus</i> | | |
| BOLD:AAN8098 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Telenomus</i> | | |
| BOLD:AAG7892 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Telenomus</i> | | |
| BOLD:AAW3125 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastridae | | ✓ |
| BOLD:ABW3192 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastridae | | |
| BOLD:AAU8342 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastridae | | |
| BOLD:AAG7883 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastrinae | | |
| BOLD:ABZ8208 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastrinae | | |
| BOLD:AAE0242 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | <i>Trichogramma</i> | | |
| BOLD:AAB7105 | Bees, wasps & ants (Hymenoptera) | European paper wasp | <i>Polistes dominula</i> | | ✓ |
| BOLD:AAD5593 | Bees, wasps & ants (Hymenoptera) | Eastern yellowjacket | <i>Vespula maculifrons</i> | | |
| BOLD:ACX8146 | Bees, wasps & ants (Hymenoptera) | Hymenoptera species | Hymenoptera | | |
| BOLD:AAA4507 | Moths & butterflies (Lepidoptera) | Celery leaftier moth | <i>Udea rubigalis</i> | | ✓ |
| BOLD:AAA2078 | Moths & butterflies (Lepidoptera) | Pale beauty moth | <i>Campaea perlata</i> | | |
| BOLD:AAA4178 | Moths & butterflies (Lepidoptera) | Geometrid moth | <i>Eupithecia</i> | | |
| BOLD:AAE3468 | Moths & butterflies (Lepidoptera) | Leaf blotch miner moth | <i>Caloptilia hypericella</i> | | |
| BOLD:AAA4426 | Moths & butterflies (Lepidoptera) | Owlet moth | <i>Sunira bicolorago</i> | | |
| BOLD:AAA1517 | Moths & butterflies (Lepidoptera) | Tortricid moth | <i>Choristoneura</i> | | ✓ |
| BOLD:AAB1660 | Moths & butterflies (Lepidoptera) | Diamondback Epinotia moth | <i>Epinotia lindana</i> | | |
| BOLD:ACA8767 | Lacewings (Neuroptera) | Dustyswing | Coniopterygidae | | |
| BOLD:AAH3228 | Barklice & booklice (Psocoptera) | Lizard barklouse | <i>Valenzuela flavidus</i> | | |
| BOLD:ACR3866 | Barklice & booklice (Psocoptera) | Lizard barklouse | <i>Valenzuela</i> | | |
| BOLD:AAF1729 | Barklice & booklice (Psocoptera) | Fateful barklouse | Lachesillidae | | |
| BOLD:ABA6550 | Barklice & booklice (Psocoptera) | Fateful barklouse | Lachesillidae | | ✓ |
| BOLD:AAN8450 | Barklice & booklice (Psocoptera) | Stout barklouse | <i>Peripsocus subfasciatus</i> | | |
| BOLD:ACF6559 | Thrips (Thysanoptera) | Tube-tailed thrips | Phlaeothripidae | | ✓ |
| BOLD:AAA3080 | Caddisflies (Trichoptera) | Summer flier sedge | <i>Limnephilus submonilifer</i> | | |