



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 59 that were deployed for the program.

| BIN | Group (scientific name) | Species Common Name | Scientific Name | New | Rare |
|---------------|--------------------------|--------------------------------|-----------------------------------|-----|------|
| BOLD:AAA8399 | Spiders (Araneae) | Six-spotted orb weaver | <i>Araniella displicata</i> | | |
| BOLD:AAB7933 | Spiders (Araneae) | Humpbacked orbweaver | <i>Eustala anastera</i> | | |
| BOLD:AAP3591 | Spiders (Araneae) | Leafcurling sac spider | <i>Clubiona moesta</i> | | |
| BOLD:AAI4087 | Spiders (Araneae) | Leafcurling sac spider | <i>Clubiona pallidula</i> | | |
| BOLD:AAD1499 | Spiders (Araneae) | Dwarf spider | <i>Grammonota angusta</i> | ✓ | |
| BOLD:ACJ6896 | Spiders (Araneae) | Dwarf spider | <i>Mermessus jona</i> | ✓ | |
| BOLD:AAB3836 | Spiders (Araneae) | Turf running spider | <i>Philodromus cespitum</i> | | |
| BOLD:AAB7995 | Spiders (Araneae) | Longjawed orbweaver | <i>Tetragnatha versicolor</i> | | |
| BOLD:ACP8919 | Spiders (Araneae) | Longjawed orbweaver | <i>Tetragnatha versicolor</i> | ✓ | ✓ |
| BOLD:ACN2276 | Spiders (Araneae) | Longjawed orbweaver | <i>Tetragnatha versicolor</i> | | |
| BOLD:AAC0175 | Spiders (Araneae) | Cobweb spider | <i>Parasteatoda</i> | | |
| BOLD:AAF0365 | Spiders (Araneae) | Bark crab spider | <i>Bassaniana utahensis</i> | | |
| BOLD:AAA6275 | Spiders (Araneae) | Goldenrod crab spider | <i>Misumena vatia</i> | ✓ | |
| BOLD:AAA8847 | Spiders (Araneae) | Crab spider | <i>Misumessus</i> | | |
| BOLD:AAN6711 | Mites (Arachnida) | Parasitid mite | Parasitidae | ✓ | |
| BOLD:ABW5642 | Mites (Arachnida) | Whirligig mite | Anystidae | | |
| BOLD:ACO3990 | Mites (Arachnida) | Whirligig mite | Anystidae | | |
| BOLD:AAA7249 | Springtails (Collembola) | Slender springtail | <i>Entomobrya</i> | | |
| BOLD:ACL6239 | Springtails (Collembola) | Slender springtail | <i>Entomobrya</i> | | |
| BOLD:ABA9095 | Beetles (Coleoptera) | Leaf beetle | <i>Crepidodera</i> | ✓ | |
| BOLD:AAG4462 | Beetles (Coleoptera) | Leaf beetle | <i>Crepidodera</i> | ✓ | |
| BOLD:AAG4477 | Beetles (Coleoptera) | Blue beetle | <i>Plagiодера versicolora</i> | ✓ | |
| BOLD:AAP8584 | Beetles (Coleoptera) | Checkered beetle | <i>Placopterus thoracicus</i> | | |
| BOLD:AAA8933 | Beetles (Coleoptera) | Seven-spotted lady beetle | <i>Coccinella septempunctata</i> | | |
| BOLD:AAD7604 | Beetles (Coleoptera) | Spotted lady beetle | <i>Coleomegilla maculata</i> | | |
| BOLD:AAB5640 | Beetles (Coleoptera) | Multicolored Asian lady beetle | <i>Harmonia axyridis</i> | | |
| BOLD:ACA3052 | Beetles (Coleoptera) | Flea weevil | <i>Isochnus</i> | | |
| BOLD:AAH0130 | Beetles (Coleoptera) | Clover weevil | <i>Sitona hispidulus</i> | | |
| BOLD:ABX3610 | Beetles (Coleoptera) | Weevil | Curculionidae | ✓ | |
| BOLD:AAH0256 | Beetles (Coleoptera) | Minute brown scavenger beetle | <i>Corticarina</i> | | |
| BOLD:ACD4236 | Beetles (Coleoptera) | Minute brown scavenger beetle | <i>Corticarina</i> | | |
| BOLD:AAI8935 | Beetles (Coleoptera) | Minute brown scavenger beetle | <i>Cortinicara gibbosa</i> | | |
| BOLD:ACP7899 | Beetles (Coleoptera) | Round fungus beetle | Leiodidae | ✓ | ✓ |
| BOLD:ACC5809 | Beetles (Coleoptera) | Round fungus beetle | Leiodidae | | ✓ |
| BOLD:AAH0135 | Beetles (Coleoptera) | Shining flower beetle | <i>Acyloanus pugetanus</i> | | |
| BOLD:AAH0074 | Beetles (Coleoptera) | Marsh beetle | <i>Cyphon obscurus</i> | | |
| BOLD:AAG3633 | Beetles (Coleoptera) | Marsh beetle | <i>Cyphon</i> | | |
| BOLD:ABW2813 | Beetles (Coleoptera) | Rove beetle | <i>Acrotona fungi</i> | ✓ | |
| BOLD:ABW4933 | Beetles (Coleoptera) | Crab-like rove beetle | <i>Mycetoporus clavicornis</i> | ✓ | |
| BOLD:AAG9897 | Earwigs (Dermaptera) | European earwig | <i>Forficula auricularia-A</i> | | |
| BOLD:AAG2460 | Flies (Diptera) | Root maggot fly | <i>Hydromyia lancifer</i> | | |
| BOLD:AAG2463 | Flies (Diptera) | Root maggot fly | <i>Hylemyza</i> | | |
| BOLD:AAP8832 | Flies (Diptera) | Root maggot fly | <i>Pegomya</i> | | |
| BOLD:AAN5497 | Flies (Diptera) | Root maggot fly | <i>Pegomya</i> | | |
| BOLD:AAI2765 | Flies (Diptera) | Cluster fly | <i>Pollenia labialis</i> | | |
| BOLD:AAG6745 | Flies (Diptera) | Cluster fly | <i>Pollenia pediculata</i> | | |
| BOLD:AAH3040 | Flies (Diptera) | Cluster fly | <i>Pollenia vagabunda</i> | | |
| BOLD:AAB7030 | Flies (Diptera) | Non-biting midge | <i>Chironomus</i> | | |
| BOLD:AAC4403 | Flies (Diptera) | Non-biting midge | <i>Micropsectra</i> | | |
| BOLD: AAC4197 | Flies (Diptera) | Non-biting midge | <i>Paraphaenocladius impensus</i> | | |
| BOLD:AAN5355 | Flies (Diptera) | Non-biting midge | <i>Smittia</i> | | |

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| BOLD:AAP6882 | Flies (Diptera) | Non-biting midge | Chironominae | | ✓ |
| BOLD:ABA6447 | Flies (Diptera) | Non-biting midge | Orthocladiinae | | |
| BOLD:AAG7041 | Flies (Diptera) | Non-biting midge | Tanypodinae | | |
| BOLD:AAA7067 | Flies (Diptera) | Inland floodwater mosquito | <i>Aedes vexans</i> | | |
| BOLD:ABV8935 | Flies (Diptera) | Longlegged fly | Dolichopodidae | | ✓ |
| BOLD:AAG6929 | Flies (Diptera) | Longlegged fly | Dolichopodidae | | |
| BOLD:AAG8493 | Flies (Diptera) | Vinegar fly | <i>Scaptomyza</i> | | |
| BOLD:AAC6974 | Flies (Diptera) | Dryomyzid fly | <i>Dryomyza anilis</i> | | |
| BOLD:AAE1978 | Flies (Diptera) | Heleomyzid fly | <i>Suillia</i> | | |
| BOLD:ABA5203 | Flies (Diptera) | Limoniid crane fly | <i>Dicranomyia frontalis</i> | | |
| BOLD:AAB5609 | Flies (Diptera) | Tiger fly | <i>Coenosia tigrina</i> | | |
| BOLD:AAG1711 | Flies (Diptera) | House fly | <i>Helina depuncta</i> | | |
| BOLD:ABU9891 | Flies (Diptera) | House fly | <i>Phaonia</i> | | |
| BOLD:ABU5545 | Flies (Diptera) | Fungus gnat | <i>Cordyla</i> | | |
| BOLD:AAG4905 | Flies (Diptera) | Fungus gnat | <i>Mycetophila</i> | | |
| BOLD:AAF9045 | Flies (Diptera) | Pediciid crane fly | <i>Pedicia</i> | | ✓ |
| BOLD:AAG3236 | Flies (Diptera) | Scuttle fly | <i>Diplonevra nitidula</i> | | |
| BOLD:AAG3358 | Flies (Diptera) | Scuttle fly | Phoridae | | ✓ |
| BOLD:ABU5546 | Flies (Diptera) | Moth fly | <i>Psychoda</i> | | |
| BOLD:ACP8377 | Flies (Diptera) | Moth fly | Psychodinae | | ✓ ✓ |
| BOLD:AAG6743 | Flies (Diptera) | Common flesh fly | <i>Sarcophaga carnaria</i> | | |
| BOLD:AAD0853 | Flies (Diptera) | Dung fly | <i>Scathophaga</i> | | |
| BOLD:AAM9242 | Flies (Diptera) | Dark-winged fungus gnat | <i>Corynoptera melanochaeta</i> | | |
| BOLD:AAH3914 | Flies (Diptera) | Dark-winged fungus gnat | <i>Sciara</i> | | |
| BOLD:AAN6447 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:AAZ5589 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:ABV1297 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:AAM9255 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:AAE9313 | Flies (Diptera) | Marsh fly | <i>Tetanocera</i> | | |
| BOLD:AAZ5973 | Flies (Diptera) | Black scavenger fly | <i>Themira</i> | | |
| BOLD:AAA4570 | Flies (Diptera) | Hover fly | <i>Syrphus ribesii</i> | | |
| BOLD:AAE7386 | Flies (Diptera) | Crane fly | <i>Tipula paludosa</i> | | |
| BOLD:AAC4637 | True bugs (Hemiptera) | Aphid | <i>Rhopalomyzus lonicerae</i> | | |
| BOLD:AAA9899 | True bugs (Hemiptera) | Bird cherry oat aphid | <i>Rhopalosiphum padi</i> | | |
| BOLD:ABW2929 | True bugs (Hemiptera) | Leafhopper | <i>Empoasca</i> | | ✓ |
| BOLD:ACB0112 | True bugs (Hemiptera) | Leafhopper | <i>Idiocerus alternatus</i> | | ✓ |
| BOLD:AAA9422 | True bugs (Hemiptera) | Aster leafhopper | <i>Macrosteles quadrilineatus</i> | | |
| BOLD:ACJ7184 | True bugs (Hemiptera) | Leafhopper | <i>Typhlocyba</i> | | |
| BOLD:ABW9740 | True bugs (Hemiptera) | Plant bug | <i>Phytocoris</i> | | ✓ |
| BOLD:ABW3282 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | <i>Aphelinus varipes</i> | | |
| BOLD:AAK1631 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Apanteles masmithi</i> | | ✓ |
| BOLD:ACI2531 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius ervi</i> | | |
| BOLD:AAD6802 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius</i> | | |
| BOLD:ACF4786 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius</i> | | |
| BOLD:AAF7225 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius</i> | | ✓ |
| BOLD:ACE4724 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Asobara</i> | | ✓ |
| BOLD:AAU8583 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Asobara</i> | | |
| BOLD:ACP8803 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Bracon</i> | | ✓ |
| BOLD:AAU8452 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Dinotrema</i> | | |
| BOLD:AAG8408 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Meteorus</i> | | |
| BOLD:AAB8493 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Microplitis</i> | | |
| BOLD:ACP8563 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Braconidae | | ✓ ✓ |
| BOLD:ACF5774 | Bees, wasps & ants (Hymenoptera) | Diapriid wasp | Diapriidae | | ✓ |
| BOLD:ACP9741 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | Eulophidae | | ✓ |
| BOLD:ACP7579 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | Eulophidae | | ✓ ✓ |
| BOLD:AAU8573 | Bees, wasps & ants (Hymenoptera) | Figitid wasp | Figitidae | | |
| BOLD:AAA1468 | Bees, wasps & ants (Hymenoptera) | Wood ant | <i>Formica</i> | | |
| BOLD:AAE0406 | Bees, wasps & ants (Hymenoptera) | Wood ant | <i>Formica</i> | | |
| BOLD:AAB9126 | Bees, wasps & ants (Hymenoptera) | Cornfield ant | <i>Lasius neoniger</i> | | |
| BOLD:AAI1292 | Bees, wasps & ants (Hymenoptera) | Formicine ant | <i>Lasius</i> | | |
| BOLD:AAG7794 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Lissonota coracina</i> | | |
| BOLD:ACE9715 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Oresbius</i> | | |

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| BOLD:AAH1851 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Banchinae | | |
| BOLD:AAH1901 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | |
| BOLD:ABA3660 | Bees, wasps & ants (Hymenoptera) | Fairyfly | <i>Ooctonus notatus</i> | | |
| BOLD:ABZ8208 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Leptasis</i> | | |
| BOLD:ACP7976 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Synopeas</i> | ✓ | ✓ |
| BOLD:ACK2606 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Synopeas</i> | | |
| BOLD:AAQ2659 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Telenomus</i> | | ✓ |
| BOLD:AAU8342 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastridae | | |
| BOLD:ACO4052 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Platygastridae | | ✓ |
| BOLD:ACP8190 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Scelioninae | ✓ | |
| BOLD:AAU9340 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Scelioninae | | |
| BOLD:AAU9439 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | Scelioninae | | |
| BOLD:ACI9027 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | |
| BOLD:AAI7773 | Moths & butterflies (Lepidoptera) | Sweet potato leaf miner | <i>Bedellia somnulentella</i> | | |
| BOLD:AAD2085 | Moths & butterflies (Lepidoptera) | Ribbed-cocoon maker moth | <i>Bucculatrix pomifoliella</i> | | |
| BOLD:AAA7550 | Moths & butterflies (Lepidoptera) | Agonopterix moth | <i>Agonopterix pulvipennella</i> | | |
| BOLD:AAH8523 | Moths & butterflies (Lepidoptera) | Depressariid moth | <i>Depressaria alienella</i> | ✓ | |
| BOLD:AAA7893 | Moths & butterflies (Lepidoptera) | Gold-striped leaftier moth | <i>Machimia tentoriferella</i> | ✓ | |
| BOLD:AAA3425 | Moths & butterflies (Lepidoptera) | Banded tussock moth | <i>Halysidota tessellaris</i> | | |
| BOLD:AAD4915 | Moths & butterflies (Lepidoptera) | Leaf blotch miner moth | <i>Phyllonorycter salicifoliella</i> | ✓ | |
| BOLD:AAA7815 | Moths & butterflies (Lepidoptera) | Pyralid moth | <i>Phycitodes reliquellus</i> | ✓ | |
| BOLD:ACE4055 | Moths & butterflies (Lepidoptera) | Green aspen leafroller | <i>Apotomis removana</i> | ✓ | |
| BOLD:AAU1711 | Lacewings (Neuroptera) | Dustywing | <i>Conwentzia pineticola</i> | | |
| BOLD:AAA4555 | Grasshoppers & crickets (Orthoptera) | Spur-throated grasshopper | <i>Melanoplus</i> | | |
| BOLD:AAO4092 | Barklice & booklice (Psocoptera) | Lizard barklouse | <i>Valenzuela burmeisteri</i> | | |
| BOLD:AAN8447 | Barklice & booklice (Psocoptera) | Lizard barklouse | <i>Valenzuela flavidus</i> | | |
| BOLD:AAH3228 | Barklice & booklice (Psocoptera) | Lizard barklouse | <i>Valenzuela</i> | | |
| BOLD:AAF1729 | Barklice & booklice (Psocoptera) | Fateful barklouse | Lachesillidae | | |
| BOLD:AAN8450 | Barklice & booklice (Psocoptera) | Stout barklouse | <i>Peripsocus subfasciatus</i> | | |
| BOLD:AAN8446 | Barklice & booklice (Psocoptera) | Barklouse | Psocoptera | | ✓ |
| BOLD:ACP7577 | Caddisflies (Trichoptera) | Bizarre caddisfly | Lepidostomatinae | ✓ | ✓ |
| BOLD:AAA3080 | Caddisflies (Trichoptera) | Summer flier sedge | <i>Limnephilus submonilifer</i> | | |