



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:AAB0090 | Spiders (Araneae) | Grass spider | <i>Agelenopsis utahana</i> | | |
| BOLD:AAA5090 | Spiders (Araneae) | Thinlegged wolf spider | <i>Pardosa</i> | | |
| BOLD:ACU5120 | Mites (Arachnida) | Mite | Mesostigmata | | ✓ |
| BOLD:AAA4664 | Springtails (Collembola) | Slender springtail | Entomobryidae | | |
| BOLD:ACS1826 | Beetles (Coleoptera) | Leaf beetle | <i>Monoxia</i> | | ✓ |
| BOLD:AAL5267 | Beetles (Coleoptera) | Striped flea beetle | <i>Phyllotreta striolata</i> | | |
| BOLD:AAP7016 | Beetles (Coleoptera) | Striped flea beetle | <i>Phyllotreta striolata</i> | | |
| BOLD:AAH0255 | Beetles (Coleoptera) | Flea beetle | <i>Phyllotreta</i> | | |
| BOLD:AAA8933 | Beetles (Coleoptera) | Seven-spotted lady beetle | <i>Coccinella septempunctata</i> | | |
| BOLD:AAN9823 | Beetles (Coleoptera) | Weevil | <i>Ceutorhynchus</i> | | |
| BOLD:AAN6154 | Beetles (Coleoptera) | Minute brown scavenger beetle | <i>Corticaria</i> | | |
| BOLD:ABA6931 | Beetles (Coleoptera) | Minute brown scavenger beetle | Latridiidae | | |
| BOLD:ACX4619 | Beetles (Coleoptera) | Marsh beetle | <i>Cyphon variabilis</i> | | |
| BOLD:AAG4273 | Beetles (Coleoptera) | Rove beetle | <i>Atheta</i> | | ✓ |
| BOLD:AAF6806 | Flies (Diptera) | Leaf miner fly | <i>Liriomyza brassicae</i> | | |
| BOLD:AAG2000 | Flies (Diptera) | Wood gnat | <i>Sylvicola alternatus</i> | | |
| BOLD:AAL7534 | Flies (Diptera) | Wood gnat | <i>Sylvicola</i> | | |
| BOLD:AAG2451 | Flies (Diptera) | Root-maggot fly | <i>Delia</i> | | |
| BOLD:AAL7525 | Flies (Diptera) | Root-maggot fly | <i>Lasiomma</i> | | |
| BOLD:AAP8832 | Flies (Diptera) | Root-maggot fly | <i>Pegomya</i> | | ✓ |
| BOLD:ABV3853 | Flies (Diptera) | Sap fly | <i>Aulacigaster neoleucopeza</i> | | |
| BOLD:ACT0146 | Flies (Diptera) | March fly | <i>Bibio longipes</i> | | |
| BOLD:AAB0868 | Flies (Diptera) | Blow fly | <i>Cynomya</i> | | |
| BOLD:AAC9614 | Flies (Diptera) | Northern blow fly | <i>Protophormia terraenovae</i> | | |
| BOLD:AAA7470 | Flies (Diptera) | Blow fly | Calliphoridae | | |
| BOLD:ACP9392 | Flies (Diptera) | Gall midge | Cecidomyiidae | | |
| BOLD:AAG6431 | Flies (Diptera) | Biting midge | <i>Atrichopogon</i> | | |
| BOLD:ACA7885 | Flies (Diptera) | Biting midge | <i>Forcipomyia</i> | | ✓ |
| BOLD:AAN5148 | Flies (Diptera) | Biting midge | <i>Forcipomyia</i> | | |
| BOLD:AAA5308 | Flies (Diptera) | Midge | <i>Cricotopus sp. 7ES</i> | | |
| BOLD:AAC4197 | Flies (Diptera) | Midge | <i>Paraphaenocladus impensus</i> | | |
| BOLD:ACB0946 | Flies (Diptera) | Midge | <i>Smittia</i> | | |
| BOLD:AAH2254 | Flies (Diptera) | Midge | <i>Tanytarsus</i> | | |
| BOLD:ACX4575 | Flies (Diptera) | Midge | Chironominae | | |
| BOLD:AAH4148 | Flies (Diptera) | Frit fly | <i>Apallates coxendix</i> | | |
| BOLD:AAH4208 | Flies (Diptera) | Frit fly | <i>Elachiptera</i> | | |
| BOLD:ACX9039 | Flies (Diptera) | Frit fly | <i>Eriolus</i> | ✓ | ✓ |
| BOLD:AAH4178 | Flies (Diptera) | Frit fly | <i>Speccafrons</i> | | ✓ |
| BOLD:AAC9132 | Flies (Diptera) | Mosquito | <i>Culiseta inornata</i> | | |
| BOLD:AAN5689 | Flies (Diptera) | Diastatid fly | Diastatidae | | |
| BOLD:AAG9713 | Flies (Diptera) | Longlegged fly | <i>Sympycnus lineatus</i> | | |
| BOLD:AAG9630 | Flies (Diptera) | Longlegged fly | Dolichopodinae | | ✓ |
| BOLD:AAB7507 | Flies (Diptera) | Vinegar fly | <i>Drosophila falleni</i> | | ✓ |
| BOLD:AAB8851 | Flies (Diptera) | Vinegar fly | <i>Drosophila</i> | | |
| BOLD:ACF0720 | Flies (Diptera) | Vinegar fly | <i>Drosophila</i> | | |
| BOLD:AAC6974 | Flies (Diptera) | Dryomyzid fly | <i>Dryomyza anilis</i> | | |
| BOLD:AAG2740 | Flies (Diptera) | Shore fly | <i>Philygria</i> | | |
| BOLD:ABU5754 | Flies (Diptera) | Shore fly | <i>Psilopa leucostoma</i> | | |
| BOLD:AAE1978 | Flies (Diptera) | Heleomyzid fly | <i>Suillia</i> | | |
| BOLD:AAG0460 | Flies (Diptera) | Heleomyzid fly | Heleomyzidae | | |
| BOLD:ACE6928 | Flies (Diptera) | Hybotid dance fly | <i>Crossopalpus</i> | | |

| | | | | | |
|--------------|----------------------------------|----------------------------|--------------------------------|---|---|
| BOLD:AAP6482 | Flies (Diptera) | Lauxaniid fly | Lauxaniidae | | |
| BOLD:ABY8689 | Flies (Diptera) | Limoniid crane fly | <i>Rhipidia lecontei</i> | | |
| BOLD:AAG1759 | Flies (Diptera) | Tiger fly | <i>Coenosia</i> | | ✓ |
| BOLD:ACX3416 | Flies (Diptera) | Tiger fly | <i>Coenosia</i> | | ✓ |
| BOLD:AAG1713 | Flies (Diptera) | Muscid fly | <i>Gymnodia humilis</i> | | |
| BOLD:AAC2498 | Flies (Diptera) | Muscid fly | <i>Helina</i> | | |
| BOLD:AAA3187 | Flies (Diptera) | Face fly | <i>Musca autumnalis</i> | | |
| BOLD:AAB8817 | Flies (Diptera) | Muscid fly | <i>Muscina levida</i> | | |
| BOLD:AAG1714 | Flies (Diptera) | Muscid fly | <i>Muscina pascuorum</i> | | |
| BOLD:AAD7145 | Flies (Diptera) | Muscid fly | <i>Myospila meditabunda</i> | | |
| BOLD:AAP8143 | Flies (Diptera) | Muscid fly | <i>Phaonia</i> | | ✓ |
| BOLD:ABU5545 | Flies (Diptera) | Fungus gnat | <i>Cordyla</i> | | |
| BOLD:ACF2821 | Flies (Diptera) | Fungus gnat | <i>Mycetophila fungorum</i> | | |
| BOLD:AAG4968 | Flies (Diptera) | Fungus gnat | <i>Mycetophila</i> | | ✓ |
| BOLD:ACX8002 | Flies (Diptera) | Fungus gnat | <i>Mycetophila</i> | ✓ | ✓ |
| BOLD:AAM8994 | Flies (Diptera) | Fungus gnat | Mycetophilidae | | |
| BOLD:AAG4917 | Flies (Diptera) | Fungus gnat | Mycetophilidae | | ✓ |
| BOLD:ACA8373 | Flies (Diptera) | Fungus gnat | Mycetophilidae | | |
| BOLD:AAL9075 | Flies (Diptera) | Scuttle fly | <i>Megaselia lucifrons</i> | | |
| BOLD:AAG3274 | Flies (Diptera) | Scuttle fly | <i>Megaselia rufipes</i> | | |
| BOLD:AAG3266 | Flies (Diptera) | Scuttle fly | <i>Megaselia</i> | | |
| BOLD:ACX6055 | Flies (Diptera) | Scuttle fly | <i>Megaselia</i> | | |
| BOLD:ABV9330 | Flies (Diptera) | Scuttle fly | Phoridae | | |
| BOLD:AAG3311 | Flies (Diptera) | Scuttle fly | Phoridae | | |
| BOLD:AAG3154 | Flies (Diptera) | Moth fly | <i>Psychoda</i> | | |
| BOLD:ACX4405 | Flies (Diptera) | Dung fly | <i>Scathophaga furcata</i> | | |
| BOLD:AAN8523 | Flies (Diptera) | Minute black scavenger fly | Scatopsinae | | |
| BOLD:AAM9254 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia pallipes</i> | | |
| BOLD:ABA6488 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia trivittata</i> | | |
| BOLD:AAP9903 | Flies (Diptera) | Dark-winged fungus gnat | <i>Bradysia</i> | | |
| BOLD:AAL7869 | Flies (Diptera) | Dark-winged fungus gnat | <i>Lycoriella flavipeda</i> | | |
| BOLD:AAH3920 | Flies (Diptera) | Dark-winged fungus gnat | <i>Scatopsiara atomaria</i> | | |
| BOLD:AAH3921 | Flies (Diptera) | Dark-winged fungus gnat | Sciaridae | | |
| BOLD:AAN6420 | Flies (Diptera) | Marsh fly | <i>Pherbellia</i> | | |
| BOLD:AAC2855 | Flies (Diptera) | Black scavenger fly | <i>Sepsis</i> | | |
| BOLD:AAB2384 | Flies (Diptera) | Syrphid fly | <i>Eupeodes</i> | | |
| BOLD:AAN5869 | Flies (Diptera) | Picture-winged fly | Ulidiidae | | |
| BOLD:ACF4786 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Aphidius</i> | | |
| BOLD:AAF9945 | True bugs (Hemiptera) | Minute pirate bug | <i>Anthocoris</i> | | |
| BOLD:AAE3015 | True bugs (Hemiptera) | Thistle aphid | <i>Capitophorus elaeagni</i> | | |
| BOLD:AAA1279 | True bugs (Hemiptera) | Poplar leaf aphid | <i>Chaitophorus populicola</i> | | ✓ |
| BOLD:ACF1560 | True bugs (Hemiptera) | Aphid | <i>Hyperomyzus pallidus</i> | | |
| BOLD:AAF5269 | True bugs (Hemiptera) | Aphid | <i>Pterocomma</i> | | |
| BOLD:AAG9374 | True bugs (Hemiptera) | Leafhopper | <i>Balclutha punctata</i> | | |
| BOLD:AAN8285 | True bugs (Hemiptera) | Leafhopper | <i>Erythrídula</i> | | |
| BOLD:AAG8839 | True bugs (Hemiptera) | Leafhopper | Deltocephalinae | | |
| BOLD:AAB9617 | True bugs (Hemiptera) | True bug | <i>Cymus luridus</i> | | |
| BOLD:AAA5803 | True bugs (Hemiptera) | Tarnished plant bug | <i>Lygus lineolaris</i> | | |
| BOLD:AAE0845 | True bugs (Hemiptera) | Stink bug | <i>Euschistus</i> | | ✓ |
| BOLD:AAG8763 | True bugs (Hemiptera) | Shore bug | <i>Saldula opacula</i> | | ✓ |
| BOLD:AAG8838 | True bugs (Hemiptera) | True bug | Hemiptera | | |
| BOLD:ABA6045 | Bees, wasps & ants (Hymenoptera) | Mummy-wasp | <i>Aleiodes</i> | | |
| BOLD:ABZ5309 | Bees, wasps & ants (Hymenoptera) | Mummy-wasp | <i>Aleiodes</i> | | ✓ |
| BOLD:AAG1439 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | <i>Meteorus</i> | | |
| BOLD:AAU8584 | Bees, wasps & ants (Hymenoptera) | Braconid wasp | Blacinae | | |
| BOLD:AAU9750 | Bees, wasps & ants (Hymenoptera) | Diapriid wasp | Belytinae | | ✓ |
| BOLD:ABX9553 | Bees, wasps & ants (Hymenoptera) | Chalcid wasp | Tetrastichinae | | |
| BOLD:AAR5718 | Bees, wasps & ants (Hymenoptera) | Figitid wasp | Charipinae | | |
| BOLD:ACF3583 | Bees, wasps & ants (Hymenoptera) | Figitid wasp | Charipinae | | ✓ |
| BOLD:AAD4432 | Bees, wasps & ants (Hymenoptera) | Carpenter ant | <i>Camponotus nearcticus</i> | | |
| BOLD:AAA1468 | Bees, wasps & ants (Hymenoptera) | Wood ant | <i>Formica glacialis</i> | | |
| BOLD:ACW8722 | Bees, wasps & ants (Hymenoptera) | Ant | <i>Myrmica</i> | | |

| | | | | | |
|--------------|-----------------------------------|---------------------|--------------------------------|---|---|
| BOLD:AAA7513 | Bees, wasps & ants (Hymenoptera) | Sweat bee | <i>Lasioglossum laevisimum</i> | | |
| BOLD:AAH1932 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Dichrogaster</i> | | |
| BOLD:AAD4214 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Diplazon laetatorius</i> | | |
| BOLD:AAD1879 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Diplazon</i> | | |
| BOLD:AAG5797 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Enytus apostata</i> | | |
| BOLD:ACX8917 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Enytus</i> | ✓ | |
| BOLD:ACF5214 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Glypta</i> | | ✓ |
| BOLD:ACP8673 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Mesochorus americanus</i> | | |
| BOLD:AAH1683 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Oresbius taeniatus</i> | | |
| BOLD:AAU8218 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Orthocentrus</i> | | |
| BOLD:AAU8604 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Orthocentrus</i> | | |
| BOLD:ACM2706 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Orthocentrus</i> | | |
| BOLD:ACG3877 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Stenomacrus</i> | | |
| BOLD:ACN3086 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Stenomacrus</i> | | |
| BOLD:ACG6310 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Syrphoctonus</i> | | |
| BOLD:AAG0382 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | <i>Zaglyptus varipes</i> | | |
| BOLD:AAH1793 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | ✓ |
| BOLD:AAG7736 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | ✓ |
| BOLD:AAQ2692 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Cryptinae | | |
| BOLD:AAU8831 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Ichneumoninae | | |
| BOLD:AAH1919 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Ichneumoninae | | |
| BOLD:AAZ7721 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Ichneumoninae | | |
| BOLD:AAD0245 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Orthocentrinae | | |
| BOLD:AAB1188 | Bees, wasps & ants (Hymenoptera) | Ichneumon wasp | Orthocentrinae | | |
| BOLD:AAU8571 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Synopeas</i> | | |
| BOLD:AAG7892 | Bees, wasps & ants (Hymenoptera) | Platygastrid wasp | <i>Telenomus</i> | | |
| BOLD:ABV9392 | Bees, wasps & ants (Hymenoptera) | Proctotrupid wasp | Proctotrupidae | | |
| BOLD:AAN8215 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | <i>Pteromalus</i> | | |
| BOLD:AAU9270 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | ✓ |
| BOLD:ACM1360 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | |
| BOLD:ACI9027 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | |
| BOLD:ACF7448 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | ✓ |
| BOLD:ACJ7143 | Bees, wasps & ants (Hymenoptera) | Pteromalid wasp | Pteromalidae | | ✓ |
| BOLD:AAG7678 | Bees, wasps & ants (Hymenoptera) | Downy yellowjacket | <i>Vespula flavopilosa</i> | | |
| BOLD:AAG9055 | Bees, wasps & ants (Hymenoptera) | German yellowjacket | <i>Vespula germanica</i> | | |
| BOLD:AAA4439 | Moths & butterflies (Lepidoptera) | Twirler moth | <i>Chionodes</i> | | |
| BOLD:AAC2120 | Moths & butterflies (Lepidoptera) | Mompha moth | <i>Mompha unifasciella</i> | | |
| BOLD:AAA4426 | Moths & butterflies (Lepidoptera) | Owlet moth | <i>Sunira bicolorago</i> | | |
| BOLD:AAA1513 | Moths & butterflies (Lepidoptera) | Diamondback moth | <i>Plutella xylostella</i> | | |
| BOLD:AAB6464 | Moths & butterflies (Lepidoptera) | Tortricid moth | <i>Acleris</i> | | ✓ |
| BOLD:AAA5320 | Moths & butterflies (Lepidoptera) | Tortricid moth | <i>Acleris</i> | | |
| BOLD:AAH3228 | Barklice & booklice (Psocoptera) | Lizard barklouse | <i>Valenzuela flavidus</i> | | |
| BOLD:AAF1729 | Barklice & booklice (Psocoptera) | Fateful barklouse | Lachesillidae | | |
| BOLD:ACC0793 | Thrips (Thysanoptera) | Thrips | <i>Frankliniella</i> | | ✓ |
| BOLD:AAA2803 | Caddisflies (Trichoptera) | Northern caddisfly | <i>Limnephilus</i> | | |
| BOLD:AAA7041 | Caddisflies (Trichoptera) | Northern caddisfly | <i>Limnephilus</i> | | |