



# 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:AAE3958	Spiders (Araneae)	Longjawed orbweaver	<i>Tetragnatha caudata</i>		✓
BOLD:ACX8947	Mites (Arachnida)	Mite	Phytoseiidae	✓	✓
BOLD:ABW2639	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:AAZ2220	Mites (Arachnida)	Mite	Erythraeidae		✓
BOLD:AAA8924	Springtails (Collembola)	Slender springtail	<i>Entomobrya</i>		
BOLD:ACM2009	Springtails (Collembola)	Slender springtail	<i>Lepidocyrtus</i>		
BOLD:ACF1714	Springtails (Collembola)	Slender springtail	<i>Lepidocyrtus</i>		
BOLD:ACL6560	Springtails (Collembola)	Springtail	Collembola		✓
BOLD:AAH0141	Beetles (Coleoptera)	Ground beetle	<i>Lebia viridis</i>		✓
BOLD:ABA9095	Beetles (Coleoptera)	Flea beetle	<i>Crepidodera</i>		
BOLD:AAG4462	Beetles (Coleoptera)	Flea beetle	<i>Crepidodera</i>		
BOLD:ACX8357	Beetles (Coleoptera)	Lady beetle	<i>Brachiacantha</i>	✓	✓
BOLD:ACA7239	Beetles (Coleoptera)	Dusky lady beetle	<i>Scymnus paracanus linearis</i>		✓
BOLD:AAI8935	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticicara gibbosa</i>		
BOLD:ABA6931	Beetles (Coleoptera)	Minute brown scavenger beetle	Latridiidae		
BOLD:AAH0135	Beetles (Coleoptera)	Shining flower beetle	<i>Acylomus pugetanus</i>		
BOLD:ABA9958	Beetles (Coleoptera)	Rove beetle	Staphylinidae		
BOLD:AAG9897	Earwigs (Dermaptera)	European earwig	<i>Forficula auricularia-A</i>		
BOLD:AAV4861	Flies (Diptera)	Leaf miner fly	<i>Calycomyza majuscula</i>		
BOLD:AAD1945	Flies (Diptera)	Grass sheathminer	<i>Cerodontha dorsalis</i>		
BOLD:AAF1051	Flies (Diptera)	Leaf miner fly	<i>Cerodontha muscina</i>		
BOLD:ABA7943	Flies (Diptera)	Leaf miner fly	Agromyzidae		✓
BOLD:AAG2460	Flies (Diptera)	Root-maggot fly	<i>Hydrophoria lancifer</i>		
BOLD:AAG6745	Flies (Diptera)	Cluster fly	<i>Pollenia pediculata</i>		
BOLD:ACX8945	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ABV0453	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ACI8655	Flies (Diptera)	Gall midge	Cecidomyiinae		✓
BOLD:AAM6295	Flies (Diptera)	Phantom midge	Chaoboridae		
BOLD:AAC0903	Flies (Diptera)	Midge	<i>Chironomus acidophilus</i>		
BOLD:AAA5299	Flies (Diptera)	Midge	<i>Cricotopus</i>		
BOLD:ACF2457	Flies (Diptera)	Midge	<i>Paratanytarsus laccophilus</i>		
BOLD:ABA6440	Flies (Diptera)	Midge	<i>Polypedilum</i>		
BOLD:ACK4694	Flies (Diptera)	Midge	Orthoclaadiinae		
BOLD:ABW7322	Flies (Diptera)	Midge	Tanypodinae		✓
BOLD:ACX8253	Flies (Diptera)	Frit fly	<i>Eribolus</i>	✓	
BOLD:ABY9688	Flies (Diptera)	Grass fly	<i>Thaumatomyia glabra</i>		
BOLD:AAD2041	Flies (Diptera)	Longlegged fly	<i>Condylostylus</i>		
BOLD:AAG9652	Flies (Diptera)	Longlegged fly	<i>Dolichopus</i>		
BOLD:AAG6929	Flies (Diptera)	Longlegged fly	Dolichopodidae		
BOLD:AAG8491	Flies (Diptera)	Vinegar fly	<i>Scaptomyza</i>		
BOLD:AAC6974	Flies (Diptera)	Dryomyzid fly	<i>Dryomyza anilis</i>		
BOLD:AAG0468	Flies (Diptera)	Heleomyzid fly	<i>Suillia longipennis</i>		
BOLD:AAG0459	Flies (Diptera)	Heleomyzid fly	Suilliinae		
BOLD:AAF9771	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus</i>		
BOLD:AAH3532	Flies (Diptera)	Lauxaniid fly	<i>Poecilolycia</i>		
BOLD:AAI1345	Flies (Diptera)	Limoniid crane fly	<i>Dicranomyia</i>		
BOLD:ABV1419	Flies (Diptera)	Lance fly	<i>Lonchaea chorea</i>		✓
BOLD:AAG1699	Flies (Diptera)	Muscid fly	<i>Phaonia bysia</i>		
BOLD:AAG4894	Flies (Diptera)	Fungus gnat	<i>Sceptonia</i>		✓
BOLD:AAG3915	Flies (Diptera)	Cereal fly	<i>Geomyza tripunctata</i>		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly	<i>Diplonevra nitidula</i>		

BOLD:AAZ6701	Flies (Diptera)	Scuttle fly	<i>Megaselia variana</i>		
BOLD:ACX6055	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG3259	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:ACV3195	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ABA6461	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ACD0632	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:AAG3301	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ACL8801	Flies (Diptera)	Rust fly	Psilidae		✓
BOLD:AAN8770	Flies (Diptera)	Moth fly	<i>Psychoda trinodulosa</i>		
BOLD:AAF9317	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAM9243	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia</i>		
BOLD:AAN6439	Flies (Diptera)	Dark-winged fungus gnat	<i>Cratyna ambigua</i>		
BOLD:AAH3914	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciara humeralis</i>		
BOLD:AAG3694	Flies (Diptera)	Soldier fly	<i>Sargus decorus</i>		
BOLD:AAA7374	Flies (Diptera)	Syrphid fly	Syrphinae		
BOLD:AAG2312	Flies (Diptera)	Tachinid fly	<i>Archytas</i>		✓
BOLD:AAN6458	Flies (Diptera)	Tachinid fly	<i>Calolydella lathamii</i>		
BOLD:AAM7885	Flies (Diptera)	Tachinid fly	<i>Hystricia abrupta</i>		✓
BOLD:AAE7386	Flies (Diptera)	Large crane fly	<i>Tipula paludosa</i>		
BOLD:AAF8978	Flies (Diptera)	Crane fly	<i>Tipula</i>		
BOLD:ACX8193	Flies (Diptera)	Fly	Diptera	✓	✓
BOLD:AAH2871	True bugs (Hemiptera)	Aphid	<i>Anoecia</i>		
BOLD:AAI3917	True bugs (Hemiptera)	Aphid	<i>Calaphis leonardi</i>		✓
BOLD:AAB6094	True bugs (Hemiptera)	Aphid	<i>Callipterinella calliptera</i>		✓
BOLD:AAB4394	True bugs (Hemiptera)	Aphid	<i>Chaitophorus neglectus</i>		
BOLD:AAI4928	True bugs (Hemiptera)	Aphid	<i>Euceraphis lineata</i>		✓
BOLD:ACF3952	True bugs (Hemiptera)	Aphid	<i>Hannabura alnosa</i>		✓
BOLD:AAH3281	True bugs (Hemiptera)	Aphid	<i>Pterocallis alnifoliae</i>		
BOLD:AAE3554	True bugs (Hemiptera)	Aphid	<i>Rhopalosiphum</i>		
BOLD:AAA3759	True bugs (Hemiptera)	Yellow clover aphid	<i>Therioaphis trifolii</i>		
BOLD:AAG8827	True bugs (Hemiptera)	Diamond-backed spittlebug	<i>Lepyronia quadrangularis</i>		
BOLD:AAB1850	True bugs (Hemiptera)	Spittlebug	<i>Philaenus</i>		
BOLD:AAG2883	True bugs (Hemiptera)	Sharpshooter	<i>Draeculacephala</i>		
BOLD:AAN8288	True bugs (Hemiptera)	Leafhopper	<i>Ribautiana</i>		
BOLD:AAH9372	True bugs (Hemiptera)	Plant bug	<i>Phytocoris</i>		✓
BOLD:AAH2477	True bugs (Hemiptera)	Plant bug	<i>Phytocoris</i>		
BOLD:ABY4768	True bugs (Hemiptera)	True bug	Hemiptera		
BOLD:AAZ6737	True bugs (Hemiptera)	True bug	Hemiptera		
BOLD:ABZ3481	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>		✓
BOLD:AAG1084	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Orgilus</i>		✓
BOLD:AAB5026	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Pholetesor</i>		✓
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Trioxys</i>		
BOLD:AAM7453	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Alysiinae		
BOLD:AAG8408	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Braconidae		
BOLD:ACF4390	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Rhyssalinae		✓
BOLD:AAG1290	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Rhyssalinae		✓
BOLD:ABW3139	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8730	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:ABA8011	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Pnigalio</i>		✓
BOLD:ACU4624	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		✓
BOLD:ACX8504	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		✓
BOLD:AAM7405	Bees, wasps & ants (Hymenoptera)	Figitid wasp	Eucoilinae		✓
BOLD:AAA2372	Bees, wasps & ants (Hymenoptera)	Carpenter ant	<i>Camponotus herculeanus</i>		
BOLD:AAI5677	Bees, wasps & ants (Hymenoptera)	Wood ant	<i>Formica</i>		
BOLD:ACE6790	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius alienus</i>		✓
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:AAI1292	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:AAF0443	Bees, wasps & ants (Hymenoptera)	Ant	<i>Ponera pennsylvanica</i>		
BOLD:AAB3147	Bees, wasps & ants (Hymenoptera)	Sweat bee	<i>Lasioglossum zonulum</i>		
BOLD:ACE7001	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Agrypon flexorium</i>		
BOLD:AAH1853	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cratichneumon viator</i>		✓
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cymodusa distincta</i>		

BOLD:AAG7683	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Netelia</i>		
BOLD:AAG0379	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Phytodietus</i>		
BOLD:ACE6645	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Scambus</i>		
BOLD:AAF6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:AAG7697	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Banchinae		
BOLD:AAH1497	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		✓
BOLD:ACY3166	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae	✓	✓
BOLD:AAE2886	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae		
BOLD:ABZ7151	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		✓
BOLD:AAU8329	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		✓
BOLD:AAD5195	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Pimplinae		✓
BOLD:AAZ0173	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Anaphes</i>		
BOLD:ACL8329	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Anaphes</i>		✓
BOLD:ABA3660	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Ooconus notatus</i>		
BOLD:ACJ7121	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Leptacis</i>		✓
BOLD:ACL7997	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:ABA6154	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		✓
BOLD:ACE5676	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Trichogramma</i>		✓
BOLD:AAG7678	Bees, wasps & ants (Hymenoptera)	Downy yellowjacket	<i>Vespula flavopilosa</i>		
BOLD:AAD2085	Moths & butterflies (Lepidoptera)	Ribbed-cocoon maker moth	<i>Bucculatrix</i>		
BOLD:AAF9988	Moths & butterflies (Lepidoptera)	Twirler moth	Gelechiidae		
BOLD:AAC4327	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Macrosaccus robiniella</i>		
BOLD:AAL3321	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Parectopa plantaginisella</i>		✓
BOLD:ABZ1938	Moths & butterflies (Lepidoptera)	Venerable dart moth	<i>Agrotis venerabilis</i>		
BOLD:AAB1331	Moths & butterflies (Lepidoptera)	Tortricid moth	<i>Epinotia</i>		✓
BOLD:AAG0892	Lacewings (Neuroptera)	Brown lacewing	<i>Hemerobius</i>		
BOLD:AAG0901	Lacewings (Neuroptera)	Brown lacewing	<i>Hemerobius</i>		✓
BOLD:AAM8204	Lacewings (Neuroptera)	Brown lacewing	<i>Micromus angulatus</i>		
BOLD:AAA6533	Dragonflies & damselflies (Odonata)	Mosaic darner	<i>Aeshna</i>		✓
BOLD:AAD6653	Dragonflies & damselflies (Odonata)	Spotted spreadwing	<i>Lestes congener</i>		
BOLD:AAA4555	Grasshoppers & crickets (Orthoptera)	Spur-throated grasshopper	Melanoplinae		
BOLD:AAO4092	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela burmeisteri</i>		
BOLD:AAH3228	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela flavidus</i>		
BOLD:AAF1729	Barklice & booklice (Psocoptera)	Fateful barklouse	Lachesillidae		
BOLD:ABW5646	Barklice & booklice (Psocoptera)	Common barklouse	<i>Cerastipsocus</i>		✓
BOLD:AAA2803	Caddisflies (Trichoptera)	Northern caddisfly	<i>Limnephilus</i>		