



# 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:AAB5726	Spiders (Araneae)	Grass spider	<i>Agelenopsis potteri</i>		
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider	<i>Cheiracanthium mildei</i>		
BOLD:AAB2768	Spiders (Araneae)	Running crab spider	<i>Philodromus rufus</i>		
BOLD:ABW2639	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:AAA6611	Springtails (Collembola)	Slender springtail	<i>Orchesella</i>		
BOLD:AAA7242	Springtails (Collembola)	Slender springtail	Entomobryidae		
BOLD:AAN6519	Springtails (Collembola)	Slender springtail	Entomobryidae		
BOLD:ACF9575	Springtails (Collembola)	Slender springtail	Entomobryidae		✓
BOLD:AAU7332	Beetles (Coleoptera)	Tuber flea beetle	<i>Epitrix tuberis</i>		
BOLD:AAL5267	Beetles (Coleoptera)	Striped flea beetle	<i>Phyllotreta striolata</i>		
BOLD:AAF8473	Beetles (Coleoptera)	Leaf beetle	Galerucinae		
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:AAN6149	Beetles (Coleoptera)	Lady beetle	<i>Stethorus</i>		
BOLD:AAH0130	Beetles (Coleoptera)	Clover weevil	<i>Sitona hispidulus</i>		
BOLD:AAD1195	Beetles (Coleoptera)	Smaller European elm bark beetle	<i>Scolytus multistriatus</i>		✓
BOLD:ABA4842	Beetles (Coleoptera)	Click beetle	<i>Aeolus</i>		
BOLD:AAG4848	Beetles (Coleoptera)	Shining flower beetle	Phalacridae		
BOLD:ACF8583	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus chevrolati</i>		
BOLD:AAD1945	Flies (Diptera)	Grass sheathminer	<i>Cerodontha dorsalis</i>		
BOLD:AAG4773	Flies (Diptera)	Leaf miner fly	Agromyzidae		✓
BOLD:AAA3453	Flies (Diptera)	Root-maggot fly	<i>Delia</i>		
BOLD:AAH3040	Flies (Diptera)	Cluster fly	<i>Pollenia vagabunda</i>		
BOLD:AAN5249	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:AAP9022	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:AAY6403	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ABW7897	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:ACC8408	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:AAN5169	Flies (Diptera)	Biting midge	<i>Dasyhelea</i>		
BOLD:AAB7030	Flies (Diptera)	Midge	<i>Chironomus</i>		
BOLD:AAX0836	Flies (Diptera)	Midge	<i>Heterotriassocladus changi</i>		
BOLD:ACC4669	Flies (Diptera)	Midge	Orthocladiinae		
BOLD:AAH4135	Flies (Diptera)	Grass fly	<i>Thaumatomyia</i>		
BOLD:ABV0266	Flies (Diptera)	Eye Gnats	<i>Liohippelates bishoppi</i>		
BOLD:AAG9668	Flies (Diptera)	Longlegged fly	<i>Chrysotus</i>		
BOLD:AAD2041	Flies (Diptera)	Longlegged fly	<i>Condylostylus</i>		
BOLD:AAG9713	Flies (Diptera)	Longlegged fly	<i>Sympycnus lineatus</i>		
BOLD:ABA0755	Flies (Diptera)	Vinegar fly	Drosophilidae		
BOLD:ABA8754	Flies (Diptera)	Shore fly	<i>Discomyza incurva</i>		✓
BOLD:AAN5505	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus</i>		✓
BOLD:AAG7070	Flies (Diptera)	Lance fly	<i>Lonchaea</i>		
BOLD:ACP3222	Flies (Diptera)	Tiger fly	<i>Coenosia atra</i>		✓
BOLD:AAB5609	Flies (Diptera)	Tiger fly	<i>Coenosia</i>		
BOLD:ABU9891	Flies (Diptera)	Muscid fly	<i>Phaonia</i>		
BOLD:AAL9145	Flies (Diptera)	Fungus gnat	<i>Brevicornu</i>		
BOLD:ACX6055	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:ACX6289	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:ACA8173	Flies (Diptera)	Scuttle fly	<i>Diplonevra funebris</i>		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAG3154	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:ABU5546	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAE5173	Flies (Diptera)	Moth fly	Psychodidae		
BOLD:ACB3494	Flies (Diptera)	Grasshopper maggot fly	<i>Blaesoxipha</i>		✓
BOLD:AAV1136	Flies (Diptera)	Minute black scavenger fly	Scatopsidae		
BOLD:AAN6433	Flies (Diptera)	Dark-winged fungus gnat	<i>Corynoptera deserta</i>		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat	<i>Corynoptera perpusilla</i>		
BOLD:AAN6770	Flies (Diptera)	Dark-winged fungus gnat	<i>Cratyna</i>		
BOLD:AAG7289	Flies (Diptera)	Lesser dung fly	<i>Trachyopella nuda</i>		
BOLD:AAD6791	Flies (Diptera)	Syrphid fly	<i>Helophilus fasciatus</i>		
BOLD:AAB2384	Flies (Diptera)	Syrphid fly	<i>Eupeodes</i>		
BOLD:AAA7374	Flies (Diptera)	Hover fly	<i>Sphaerophoria</i>		
BOLD:AAC1312	Flies (Diptera)	Syrphid fly	<i>Toxomerus</i>		
BOLD:AAG2147	Flies (Diptera)	Tachinid fly	<i>Ptilodexia conjuncta</i>		
BOLD:AAO8075	Flies (Diptera)	Tachinid fly	<i>Cylindromyia fumipennis</i>		

BOLD:AAE7386	Flies (Diptera)	Crane fly	<i>Tipula paludosa</i>		
BOLD:AAC4591	Flies (Diptera)	Picture-winged fly	<i>Delphinia picta</i>		
BOLD:AAZ8500	True bugs (Hemiptera)	Whitefly	Aleyrodidae		
BOLD:AAZ2075	True bugs (Hemiptera)	Insidious flower bug	<i>Orius insidiosus</i>		
BOLD:AAC5580	True bugs (Hemiptera)	Aphid	<i>Uroleucon</i>	✓	
BOLD:ACT7079	True bugs (Hemiptera)	Leafhopper	<i>Balclutha neglecta</i>		
BOLD:AAD4769	True bugs (Hemiptera)	Leafhopper	<i>Balclutha</i>		
BOLD:AAG2868	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ABZ4247	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAA5803	True bugs (Hemiptera)	Tarnished plant bug	<i>Lygus lineolaris</i>		
BOLD:AAG8882	True bugs (Hemiptera)	Stink bug	<i>Thyanta</i>		
BOLD:AAR9127	True bugs (Hemiptera)	Lace bug	<i>Corythucha</i>		
BOLD:ADE1319	True bugs (Hemiptera)		Hemiptera	✓	✓
BOLD:ABW3282	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Aphelinus</i>		
BOLD:ABZ2516	Bees, wasps & ants (Hymenoptera)	Bumble bee	<i>Bombus</i>		
BOLD:ABW3186	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Alysiinae		
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAD6802	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAZ9744	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Blacus stelfoxi</i>		
BOLD:AAG8349	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Bracon</i>	✓	
BOLD:ACE6783	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Apanteles ensiger</i>		
BOLD:AAU8736	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	<i>Belyta validicornis</i>		
BOLD:ACK5989	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		
BOLD:ABX2584	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Tetrastichinae		
BOLD:ABA9889	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		
BOLD:ACI9824	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		
BOLD:AAN8124	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Eupelmus</i>	✓	
BOLD:AAE0406	Bees, wasps & ants (Hymenoptera)	Wood ant	<i>Formica</i>		
BOLD:AAA1468	Bees, wasps & ants (Hymenoptera)	Ant	Formicinae		
BOLD:ABZ3538	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica</i>		
BOLD:AAB2708	Bees, wasps & ants (Hymenoptera)	Metallic green bee	<i>Agapostemon</i>		
BOLD:AAA7513	Bees, wasps & ants (Hymenoptera)	Sweat bee	<i>Lasioglossum laevissimum</i>	✓	
BOLD:AAB0760	Bees, wasps & ants (Hymenoptera)	Sweat bee	<i>Lasioglossum</i>	✓	
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota coracina</i>		
BOLD:AAV3504	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Temelucha</i>	✓	
BOLD:AAH1693	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cryptus albifarsis</i>		
BOLD:AAG9179	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		
BOLD:AAH2172	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Diplazoninae		
BOLD:ABV2671	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		
BOLD:AAY2114	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Perithous divinator</i>		
BOLD:ABW3305	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Tersilochinae		
BOLD:ACJ0160	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Tersilochinae		
BOLD:AAG8112	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Netelia sayi</i>	✓	
BOLD:ACJ7345	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		
BOLD:ACN0444	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		
BOLD:ACK1874	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Anaphes</i>		
BOLD:AAN8030	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus</i>		
BOLD:ABA6265	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus</i>		
BOLD:ACA9176	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		
BOLD:ACU5475	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae	✓	✓
BOLD:ACI3553	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:AAA8289	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	<i>Pteromalus phycidis</i>	✓	
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	German yellowjacket	<i>Vespula germanica</i>		
BOLD:AAY9557	Moths & butterflies (Lepidoptera)	Seed casebearer	<i>Coleophora deauratella</i>	✓	
BOLD:AAA3993	Moths & butterflies (Lepidoptera)	Casebearer moth	<i>Coleophora</i>		
BOLD:AAA3889	Moths & butterflies (Lepidoptera)	Bluegrass Webworm Moth	<i>Parapediasia teterrellus</i>		
BOLD:AAA9251	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Scrobipalpa</i>	✓	
BOLD:AAF9988	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Syncopacma</i>		
BOLD:AAV8368	Moths & butterflies (Lepidoptera)	Pygmy Leafmining Moth	<i>Stigmella saginella</i>	✓	
BOLD:ABZ1938	Moths & butterflies (Lepidoptera)	Venerable dart moth	<i>Agrotis venerabilis</i>		
BOLD:AAB8711	Moths & butterflies (Lepidoptera)	Borer moth	<i>Papaipema</i>	✓	
BOLD:AAA6337	Moths & butterflies (Lepidoptera)	Celery Looper	<i>Anagrapha falcifera</i>		
BOLD:AAA1513	Moths & butterflies (Lepidoptera)	Diamondback moth	<i>Plutella xylostella</i>		
BOLD:AAI3059	Moths & butterflies (Lepidoptera)	Clothes moth	<i>Nemapogon variatella</i>	✓	
BOLD:AAA4555	Grasshoppers & Crickets (Orthoptera)	Spur-throated grasshopper	<i>Melanoplus</i>		
BOLD:AAO4092	Barklice, booklice and other lice (Psocodea)	Lizard barklouse	<i>Valenzuela burmeisteri</i>		
BOLD:AAH3227	Barklice, booklice and other lice (Psocodea)	Fateful barklouse	<i>Lachesilla</i>		
BOLD:ADE1474	Barklice, booklice and other lice (Psocodea)	Common barklouse	<i>Trichadenotecnum</i>	✓	✓