



# 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 21 that were deployed for the program.

BIN	Group (scientific name)	Species common name (scientific name)	New	Rare
BOLD:AAN6711	Mites (Arachnida)	Parasitid mite (Parasitidae)		
BOLD:AAD1564	Spiders (Araneae)	Leafcurling sac spider ( <i>Clubiona abboti</i> )		✓
BOLD:AAD8676	Spiders (Araneae)	Ground spider ( <i>Drassyllus depressus</i> )		
BOLD:AAH8314	Spiders (Araneae)	Dwarf spider ( <i>Walckenaeria spiralis</i> )		✓
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider ( <i>Cheiracanthium mildei</i> )		
BOLD:AAJ9718	Spiders (Araneae)	Crab spider ( <i>Xysticus discursans</i> )		✓
BOLD:AAI4346	Harvestmen (Opiliones)	Harvestman ( <i>Phalangium opilio</i> )		
BOLD:AAA6611	Springtails (Collembola)	Slender springtail ( <i>Orchesella</i> )		
BOLD:AAB8452	Springtails (Collembola)	Slender springtail ( <i>Lepidocyrtus paradoxus</i> )		
BOLD:AAO0480	Beetles (Coleoptera)	Antlike leaf beetle ( <i>Aderus populneus</i> )		✓
BOLD:AAG4430	Beetles (Coleoptera)	Cavate tortoise beetle ( <i>Plagiometriona clavata</i> )		
BOLD:ABA6320	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)		
BOLD:AAU6970	Beetles (Coleoptera)	Checkered beetle ( <i>Enoclerus</i> )		
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle ( <i>Harmonia axyridis</i> )		
BOLD:AAD7604	Beetles (Coleoptera)	Spotted lady beetle ( <i>Coleomegilla maculata</i> )		
BOLD:AAP7030	Beetles (Coleoptera)	Silken fungus beetle (Atomariinae)		
BOLD:AAH0256	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
BOLD:AAP7026	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		✓
BOLD:ACF8197	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		✓
BOLD:AAH0135	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		✓
BOLD:AAH0074	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
BOLD:ABA6362	Beetles (Coleoptera)	Rove beetle (Aleocharinae)		
BOLD:ABA9096	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus nitidulus</i> )		
BOLD:ABA9958	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		
BOLD:ACF4289	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		
BOLD:AAU6966	Beetles (Coleoptera)	False metallic wood-boring beetle ( <i>Trixagus</i> )		
BOLD:ABW2869	Beetles (Coleoptera)	False metallic wood-boring beetle ( <i>Trixagus</i> )		✓
BOLD:AAG4848	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		
BOLD:ACJ7409	Beetles (Coleoptera)	Snout beetle (Curculionidae)		
BOLD:AAG9897	Earwigs (Dermaptera)	Earwig ( <i>Forficula auricularia sp.</i> )		
BOLD:AAG4766	Flies (Diptera)	Leaf miner fly (Agromyzidae)		✓
BOLD:AAX3737	Flies (Diptera)	Leaf miner fly ( <i>Napomyza lateralis</i> )		✓
BOLD:ABW5431	Flies (Diptera)	Leaf miner fly (Agromyzidae)		✓
BOLD:AAG2463	Flies (Diptera)	Root maggot fly ( <i>Hylemyza partita</i> )		✓
BOLD:AAD0711	Flies (Diptera)	Blow fly ( <i>Lucilia</i> )		
BOLD:AAG2452	Flies (Diptera)	Blow fly (Chrysomyinae)		
BOLD:AAI2765	Flies (Diptera)	Custer fly ( <i>Pollenia labialis</i> )		
BOLD:ABY7153	Flies (Diptera)	Blue bottle fly ( <i>Calliphora livida</i> )		✓
BOLD:AAF7193	Flies (Diptera)	Aphid midge ( <i>Aphidoletes aphidimyza</i> )		
BOLD:AAN5268	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAV5689	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ABA0811	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ABA0863	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:ABW7897	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:AAG6433	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAN5161	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAA5299	Flies (Diptera)	Non-biting midge ( <i>Cricotopus</i> )		
BOLD:AAB4657	Flies (Diptera)	Non-biting midge ( <i>Chironomus maturus</i> )		
BOLD:AAB7030	Flies (Diptera)	Non-biting midge ( <i>Chironomus</i> )		
BOLD:AAC4525	Flies (Diptera)	Non-biting midge ( <i>Tanytarsus</i> )		
BOLD:AAG0999	Flies (Diptera)	Non-biting midge (Orthoclaadiinae)		✓

BOLD:AAG1021	Flies (Diptera)	Non-biting midge ( <i>Bryophaenocladus sp.</i> )		
BOLD:AAG2646	Flies (Diptera)	Non-biting midge ( <i>Procladius</i> )		✓
BOLD:AAG5453	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG5513	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAH9641	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAK4963	Flies (Diptera)	Non-biting midge ( <i>Paracladopelma winnelli</i> )		
BOLD:AAN5342	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5355	Flies (Diptera)	Non-biting midge ( <i>Smittia</i> )		
BOLD:AAN5358	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAN5369	Flies (Diptera)	Non-biting midge ( <i>Heterotrissocladius</i> )		
BOLD:ABA6447	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABA9112	Flies (Diptera)	Non-biting midge ( <i>Chironomus</i> )		✓
BOLD:ACC4669	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAH4135	Flies (Diptera)	Frit fly ( <i>Thaumatomyia glabra</i> )		
BOLD:AAH4208	Flies (Diptera)	Frit fly ( <i>Elachiptera sibirica</i> )		
BOLD:ABV0266	Flies (Diptera)	Frit fly (Chloropidae)		
BOLD:ABY7666	Flies (Diptera)	Mosquito ( <i>Culex territans</i> )		✓
BOLD:AAH3532	Flies (Diptera)	Lauxaniid fly ( <i>Poecilolycia</i> )		✓
BOLD:AAG7070	Flies (Diptera)	Lance fly (Lonchaea)		
BOLD:AAB8817	Flies (Diptera)	House fly ( <i>Muscina</i> )		
BOLD:AAC2498	Flies (Diptera)	House fly ( <i>Helina</i> )		
BOLD:AAG1717	Flies (Diptera)	House fly ( <i>Helina</i> )		
BOLD:AAG1769	Flies (Diptera)	House fly (Muscidae)		
BOLD:ABV9018	Flies (Diptera)	Fungus gnat (Mycetophilidae)		✓
BOLD:ACF2821	Flies (Diptera)	Fungus gnat ( <i>Mycetophila fungorum</i> )		
BOLD:AAM9355	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAM9376	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAP6420	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:AAU6600	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:AAZ0293	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:ABU5529	Flies (Diptera)	Scuttle fly ( <i>Megaselia sp.</i> )		
BOLD:ABV8937	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAF9306	Flies (Diptera)	Moth fly (Psychodinae)		
BOLD:AAF9314	Flies (Diptera)	Moth fly ( <i>Psychoda</i> )		
BOLD:AAZ5592	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:AAG6743	Flies (Diptera)	Flesh fly ( <i>Sarcophaga carnaria</i> )		
BOLD:AAG6756	Flies (Diptera)	Flesh fly ( <i>Boettcheria cimbicis</i> )		
BOLD:AAH3947	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1295	Flies (Diptera)	Black fungus gnat ( <i>Bradysia difformis</i> )		
BOLD:AAZ6412	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA1215	Flies (Diptera)	Dark-winged fungus gnat ( <i>Lycoriella castanescens</i> )		
BOLD:ABA6407	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAG7306	Flies (Diptera)	Small dung fly (Sphaeroceridae)		
BOLD:AAA4570	Flies (Diptera)	Hover fly ( <i>Syrphus ribesii</i> )		
BOLD:AAB2384	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAD6791	Flies (Diptera)	Hover fly ( <i>Helophilus fasciatus</i> )		
BOLD:AAF3109	Flies (Diptera)	Yellow-Jacket Mimic ( <i>Spilomyia longicornis</i> )		✓
BOLD:ACE4686	Flies (Diptera)	Hover fly ( <i>Syrphus rectus</i> )		
BOLD:ABY8406	Flies (Diptera)	Tachina fly ( <i>Actia</i> )		✓
BOLD:AAE7386	Flies (Diptera)	Crane fly ( <i>Tipula paludosa</i> )		
BOLD:AAF9771	Flies (Diptera)	Hybotid fly ( <i>Platypalpus</i> )		
BOLD:ACC1544	Flies (Diptera)	Non-biting midge ( <i>Parachironomus</i> )		✓
BOLD:ACJ7215	Flies (Diptera)	Gall midge (Cecidomyiidae)	✓	✓
BOLD:ACJ7421	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)	✓	✓
BOLD:AAA6213	True bugs (Hemiptera)	Aphid (Aphidinae)		
BOLD:AAB1850	True bugs (Hemiptera)	Spittlebug ( <i>Philaenus</i> )		
BOLD:AAG2898	True bugs (Hemiptera)	Leafhopper ( <i>Paraphlepsius</i> )		
BOLD:AAG8758	True bugs (Hemiptera)	Sharpshooter ( <i>Draeculacephala</i> )		
BOLD:ABA5868	True bugs (Hemiptera)	Leafhopper ( <i>Erythroneura rubrella</i> )		
BOLD:ACE4335	True bugs (Hemiptera)	Leafhopper ( <i>Forcipata loca</i> )		
BOLD:ACF5026	True bugs (Hemiptera)	Leafhopper ( <i>Empoasca</i> )		

BOLD:AAG3820	True bugs (Hemiptera)	Honeylocust treehopper ( <i>Micrutalis calva</i> )		
BOLD:AAF3359	True bugs (Hemiptera)	Plant bug ( <i>Chlamydatus suavis</i> )		✓
BOLD:ABW7690	True bugs (Hemiptera)	Jumping plant louse (Psyllidae)		
BOLD:ABX9684	True bugs (Hemiptera)	Leafhopper (Cicadellidae)		✓
BOLD:ACJ7053	True bugs (Hemiptera)	Leafhopper (Cicadellidae)	✓	
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAU8556	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAY6824	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)		✓
BOLD:AAZ9744	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Blacus stelfoxi</i> )		
BOLD:AAE8158	Bees, wasps & ants (Hymenoptera)	Parasitic wasp ( <i>Ectemnius continuus</i> )		✓
BOLD:AAG8330	Bees, wasps & ants (Hymenoptera)	Aphid wasp ( <i>Psenulus</i> )		✓
BOLD:AAP6714	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
BOLD:AAZ5707	Bees, wasps & ants (Hymenoptera)	Dryinidae wasp (Dryinidae)		✓
BOLD:ABX9553	Bees, wasps & ants (Hymenoptera)	Chalcid wasp ( <i>Tamarixia radiata</i> )		
BOLD:AAA1840	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Myrmica</i> )		✓
BOLD:AAA1841	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Myrmica</i> )		
BOLD:AAA1867	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Myrmica</i> )		✓
BOLD:AAC2392	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Lasius</i> )		✓
BOLD:AAD4214	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Lissonota coracina</i> )		
BOLD:AAU8218	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Orthocentrus</i> sp.)		
BOLD:AAU8895	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAZ0182	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Cymodusa distincta</i> )		
BOLD:ACE4233	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Megastylus</i> )		
BOLD:ACF4223	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ACF6761	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)		
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	Yellow jacket ( <i>Vespa germanica</i> )		
BOLD:AAU8449	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
BOLD:AAU8573	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:AAU8578	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:AAU8583	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8625	Bees, wasps & ants (Hymenoptera)	Fitigid parasitic wasp ( <i>Tobiasiana</i> )		✓
BOLD:ABW3282	Bees, wasps & ants (Hymenoptera)	Parasitic wasp ( <i>Aphelinus varipes</i> )		
BOLD:ABX2601	Bees, wasps & ants (Hymenoptera)	Fairy wasp (Mymaridae)		
BOLD:ABX9410	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:ACC6912	Bees, wasps & ants (Hymenoptera)	Gall wasp (Cynipidae)		✓
BOLD:ACJ0271	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:ACJ6587	Bees, wasps & ants (Hymenoptera)	Dryinidae wasp ( <i>Gonatopus</i> )	✓	✓
BOLD:ACJ6635	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Schizopyga</i> )	✓	✓
BOLD:ACJ7166	Bees, wasps & ants (Hymenoptera)	Rover ant ( <i>Brachymyrmex</i> )	✓	✓
BOLD:ACJ7408	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (Scelionidae)	✓	✓
BOLD:AAD2085	Moths & butterflies (Lepidoptera)	Ribbed-cocoon maker moth ( <i>Bucculatrix pomifoliella</i> )		
BOLD:AAE7397	Moths & butterflies (Lepidoptera)	Purple carrot-seed moth ( <i>Depressaria depressana</i> )		✓
BOLD:AAF9988	Moths & butterflies (Lepidoptera)	Twirler moth ( <i>Syncopacma</i> )		
BOLD:AAH4948	Moths & butterflies (Lepidoptera)	Pink-washed aristotelia moth ( <i>Aristotelia roseosuffusella</i> )		✓
BOLD:AAA3364	Moths & butterflies (Lepidoptera)	Black cutworm ( <i>Agrotis ipsilon</i> )		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth ( <i>Sunira bicolorago</i> )		
BOLD:AAB1070	Moths & butterflies (Lepidoptera)	Owlet moth ( <i>Lithophane pr. patefacta</i> )		
BOLD:AAA2224	Moths & butterflies (Lepidoptera)	Whites butterfly ( <i>Pieris rapae</i> )		
BOLD:AAG0906	Lacewings (Neuroptera)	Brown lacewing (Hemerobiidae)		
BOLD:AAA4555	Grasshoppers & crickets (Orthoptera)	Grasshopper ( <i>Melanoplus</i> )		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Barklouse ( <i>Valenzuela flavidus</i> )		
BOLD:AAF1729	Barklice & booklice (Psocoptera)	Barklouse (Lachesillidae)		
BOLD:AAP4625	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:ABA6546	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:ACJ7709	Barklice & booklice (Psocoptera)	Barklouse (Caeciliusidae)		✓
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge ( <i>Limnephilus submonilifer</i> )		