



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:ABW5642	Mites (Arachnida)	Whirligig mite (Anystidae)		
BOLD:ABW5652	Mites (Arachnida)	Whirligig mite (Anystidae)		
BOLD:AAN6614	Mites (Arachnida)	Mite (<i>Abrolophus</i>)		
BOLD:ABW2692	Mites (Arachnida)	Bee mite (Macrochelidae)		✓
BOLD:ACF9074	Mites (Arachnida)	Moss mite (Oribatulidae)		
BOLD:AAH6515	Mites (Arachnida)	Moss mite (Scheloribatidae)		
BOLD:AAK2150	Spiders (Araneae)	Dwarf spider (<i>Soulgas corticarius</i>)		
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider (<i>Cheiracanthium mildei</i>)		
BOLD:AAB2768	Spiders (Araneae)	Philodromid crab spider (<i>Philodromus rufus vibrans</i>)		
BOLD:AAA6910	Spiders (Araneae)	Tangle-web spider (<i>Enoplognatha ovata</i>)		✓
BOLD:AAI3390	Springtails (Collembola)	Slender springtail (Lepidocyrtinae)		
BOLD:AAF4335	Beetles (Coleoptera)	Leaf beetle (<i>Acalymma</i>)		
BOLD:ABA3960	Beetles (Coleoptera)	Strawberry rootworm (<i>Paria fragariae</i>)		
BOLD:AAU6970	Beetles (Coleoptera)	Checked beetle (<i>Enoclerus</i>)		
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle (<i>Harmonia axyridis</i>)		
BOLD:ACC8156	Beetles (Coleoptera)	Lady beetle (Coccinellidae)		✓
BOLD:ABY0110	Beetles (Coleoptera)	Silken fungus beetle (<i>Cryptophagus</i>)		
BOLD:AAU7331	Beetles (Coleoptera)	Eastern ash bark beetle (<i>Hylesinus aculeatus</i>)		
BOLD:ABA6316	Beetles (Coleoptera)	Click beetle (<i>Ampedus aeolatus</i>)		✓
BOLD:ABA9093	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
BOLD:AAH0074	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
BOLD:AAN9511	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		
BOLD:AAN6148	Beetles (Coleoptera)	False metallic wood-boring beetle (<i>Trixagus carinicollis</i>)		
BOLD:AAU7040	Beetles (Coleoptera)	Minute hooded beetle (Corylophidae)		
BOLD:AAJ9681	Flies (Diptera)	Leaf miner fly (<i>Aulagromyza luteoscutellata</i>)		
BOLD:AAG2460	Flies (Diptera)	Root maggot fly (<i>Hydrophoria lancifer</i>)		
BOLD:AAN5497	Flies (Diptera)	Leaf miner fly (<i>Pegomya</i>)		
BOLD:AAG6745	Flies (Diptera)	Custer fly (<i>Pollenia pediculata</i>)		
BOLD:AAF7193	Flies (Diptera)	Aphid midge (<i>Aphidoletes aphidimyza</i>)		
BOLD:AAN5249	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAN5250	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:AAY6448	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAG6433	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAN5169	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAC0706	Flies (Diptera)	Non-biting midge (<i>Dicrotendipes tritomus</i>)		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge (<i>Paraphaenocladus impensus</i>)		
BOLD:AAG1019	Flies (Diptera)	Non-biting midge (<i>Smittia</i> sp.)		
BOLD:AAG1021	Flies (Diptera)	Non-biting midge (<i>Bryophaenocladus</i> sp.)		
BOLD:AAJ4295	Flies (Diptera)	Non-biting midge (<i>Chironomus acidophilus</i>)		
BOLD:AAN5342	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5348	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5355	Flies (Diptera)	Non-biting midge (<i>Smittia</i>)		
BOLD:AAN5356	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAP3767	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABA6447	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABU5525	Flies (Diptera)	Non-biting midge (<i>Limnophyes</i>)		
BOLD:ABZ5071	Flies (Diptera)	Non-biting midge (<i>Micropsectra nigripila</i>)		
BOLD:ACE0699	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG6929	Flies (Diptera)	Longlegged fly (Dolichopodidae)		
BOLD:AAG9668	Flies (Diptera)	Longlegged fly (<i>Chrysotus</i>)		
BOLD:AAC6974	Flies (Diptera)	Dryomyzid fly (<i>Dryomyza anilis</i>)		

BOLD:AAE1978	Flies (Diptera)	Heleomyzid fly (<i>Suilla</i> sp.)		
BOLD:AAF8979	Flies (Diptera)	Limoniid crane fly (<i>Limonia novaengliae</i>)		✓
BOLD:AAB5609	Flies (Diptera)	Tiger fly (<i>Coenosia tigrina</i>)		
BOLD:AAG1711	Flies (Diptera)	House fly (<i>Helina depuncta</i>)		
BOLD:AAG4922	Flies (Diptera)	Fungus gnat (<i>Mycetophila</i>)		
BOLD:AAM8979	Flies (Diptera)	Fungus gnat (<i>Mycetophila</i>)		
BOLD:AAP1118	Flies (Diptera)	Fungus gnat (Mycetophilidae)		✓
BOLD:ABU5545	Flies (Diptera)	Fungus gnat (<i>Cordyla</i>)		
BOLD:ABV9015	Flies (Diptera)	Fungus gnat (<i>Cordyla</i>)		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat (<i>Mycetophila fungorum</i>)		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly (<i>Diplonevra nitidula</i>)		
BOLD:AAG3248	Flies (Diptera)	Scuttle fly (<i>Megaselia arcticae</i>)		
BOLD:AAU6533	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAZ5628	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:AAZ6701	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:ABV8937	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAN8770	Flies (Diptera)	Moth fly (<i>Psychoda trinodulosa</i>)		
BOLD:AAG6743	Flies (Diptera)	Flesh fly (<i>Sarcophaga carnaria</i>)		
BOLD:AAH7142	Flies (Diptera)	Flesh fly (<i>Oxysarcodexia</i>)		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAM9255	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6437	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		✓
BOLD:AAN6444	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1261	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1366	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA6407	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAB2384	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAD6791	Flies (Diptera)	Hover fly (<i>Helophilus fasciatus</i>)		
BOLD:AAE7386	Flies (Diptera)	Crane fly (<i>Tipula paludosa</i>)		
BOLD:AAF4967	Flies (Diptera)	Limoniid crane fly (<i>Discobola annulata</i>)		
BOLD:AAV1798	Flies (Diptera)	Crane fly (Tipulidae)		✓
BOLD:ACJ6637	Flies (Diptera)	Gall midge (<i>Cecidomyiidae</i>)	✓	✓
BOLD:ACJ6964	Flies (Diptera)	Crane fly (Tipulidae)	✓	✓
BOLD:ACJ7135	Flies (Diptera)	Biting midge (<i>Ceratopogonidae</i>)	✓	✓
BOLD:AAN8422	True bugs (Hemiptera)	Two-striped leafhopper (<i>Acanalonia bivittata</i>)		
BOLD:ACC7648	True bugs (Hemiptera)	Whitefly (Aleyrodidae)		✓
BOLD:AAE7796	True bugs (Hemiptera)	Ahpid (<i>Metopolophium</i>)		
BOLD:AAG2909	True bugs (Hemiptera)	Leafhopper (<i>Graphocephala</i>)		
BOLD:AAN8286	True bugs (Hemiptera)	Leafhopper (Typhlocybinae)		✓
BOLD:AAV0161	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura bakeri</i>)		
BOLD:ABA5864	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura</i>)		
BOLD:ABY2210	True bugs (Hemiptera)	Leafhopper (<i>Scaphoideus curvatus</i>)		✓
BOLD:ABA5880	True bugs (Hemiptera)	Plant bug (<i>Phytocoris</i>)		✓
BOLD:ABV2541	True bugs (Hemiptera)	Damsel bug (<i>Hoplistoscelis sordidus</i>)		
BOLD:ABY1772	True bugs (Hemiptera)	Aphid (<i>Amphorophora</i>)		✓
BOLD:ACJ7209	True bugs (Hemiptera)	Lace bug (<i>Tingidae</i>)	✓	
BOLD:AAE8603	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Microplitis</i>)		✓
BOLD:AAF5747	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dinotrema</i>)		✓
BOLD:AAG1401	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Cotesia</i>)		
BOLD:AAG1421	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAQ2991	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Meteorus</i>)		✓
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAZ9744	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Blacus stelfoxi</i>)		
BOLD:ABA5938	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aspilota angusta</i>)		
BOLD:ACE5712	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dinotrema</i>)		✓
BOLD:ACF4786	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:ACI2531	Bees, wasps & ants (Hymenoptera)	Aphid Hunter Wasp (<i>Aphidius ervi</i>)		
BOLD:AAM7487	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
BOLD:AAV6822	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
BOLD:AAA7203	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Copidosoma</i>)		
BOLD:AAA9048	Bees, wasps & ants (Hymenoptera)	Moisture ant (<i>Lasius</i>)		✓
BOLD:AAA9049	Bees, wasps & ants (Hymenoptera)	Moisture ant (<i>Lasius</i>)		✓

BOLD:AAA9461	Bees, wasps & ants (Hymenoptera)	Ant (<i>Camponotus</i>)		
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:ABY9254	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:ABZ0423	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:ABZ3538	Bees, wasps & ants (Hymenoptera)	Ant (<i>Myrmica</i>)		
BOLD:AAD6445	Bees, wasps & ants (Hymenoptera)	Sweat bee (<i>Augochlora</i>)		
BOLD:AAA9338	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAD5192	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Pimpla</i>)		
BOLD:AAG7634	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Pimpla aequalis</i>)		
BOLD:AAG7734	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7737	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Ischnus</i>)		✓
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Lissonota coracina</i>)		
BOLD:AAH2004	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus</i>)		
BOLD:ABX2589	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAY9194	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (<i>Telenomus</i>)		
BOLD:AAE0242	Bees, wasps & ants (Hymenoptera)	Minute polyphagous wasp (<i>Trichogramma</i>)		✓
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	Yellow jacket (<i>Vespa germanica</i>)		
BOLD:AAG7679	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAN7679	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:AAU8578	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:AAU8736	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (<i>Belyta validicornis</i>)		
BOLD:ABV2750	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		✓
BOLD:ABW3282	Bees, wasps & ants (Hymenoptera)	Parasitic wasp (<i>Aphelinus varipes</i>)		
BOLD:ACC8564	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Heterospilus</i>)		✓
BOLD:ACE0270	Bees, wasps & ants (Hymenoptera)	Trichogrammatid wasp (Trichogrammatidae)	✓	
BOLD:ACE0660	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (Scelionidae)		
BOLD:ACJ0268	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		✓
BOLD:ACJ6543	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (<i>Dendrocerus</i>)	✓	✓
BOLD:ACJ6628	Bees, wasps & ants (Hymenoptera)	Fitigid parasitic wasp (<i>Leptopilina</i>)	✓	✓
BOLD:ACJ6753	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (<i>Telenomus</i>)	✓	✓
BOLD:ACJ6956	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)	✓	✓
BOLD:AAF8249	Moths & butterflies (Lepidoptera)	Ash leaf cone roller moth (<i>Caloptilia fraxinella</i>)		✓
BOLD:AAI3014	Moths & butterflies (Lepidoptera)	Leaf miner moth (<i>Phyllocnistis vitegenella</i>)		
BOLD:AAU7678	Moths & butterflies (Lepidoptera)	Leaf miner moth (<i>Stigmella rhamnicola</i>)		✓
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth (<i>Sunira bicolorago</i>)		
BOLD:AAB1070	Moths & butterflies (Lepidoptera)	Owlet moth (<i>Lithophane bethunei</i>)		
BOLD:AAD7518	Moths & butterflies (Lepidoptera)	Owlet moth (<i>Megalographa biloba</i>)		✓
BOLD:AAB2825	Moths & butterflies (Lepidoptera)	Schaller's acleris moth (<i>Acleris schalleriana</i>)		✓
BOLD:AAG0906	Lacewings (Neuroptera)	Brown lacewing (Hemerobiidae)		
BOLD:AAF9890	Grasshoppers & crickets (Orthoptera)	Narrow-winged tree cricket (<i>Oecanthus niveus</i>)		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Barklouse (<i>Valenzuela flavidus</i>)		
BOLD:AAP2601	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		✓
BOLD:ACE6318	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:ACB2598	Thrips (Thysanoptera)	Tube-tailed thrips (<i>Pseudophilothrips</i>)		
BOLD:AAM7855	Thrips (Thysanoptera)	Eastern flower thrips (<i>Frankliniella tritici</i>)		✓
BOLD:ACI3329	Thrips (Thysanoptera)	Tube-tailed thrips (Phlaeothripidae)		✓