



# 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 59 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:ACF9074	Mites (Arachnida)	Moss mite	Oribatulidae		
BOLD:ABW5642	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:ACO3990	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:ACP8285	Mites (Arachnida)	Mite	Scutacaridae	✓	✓
BOLD:AAP8584	Beetles (Coleoptera)	Checkered beetle	<i>Placopterus thoracicus</i>		
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:ACP7678	Beetles (Coleoptera)	Minute hooded beetle	Corylophidae	✓	✓
BOLD:AAH0130	Beetles (Coleoptera)	Clover weevil	<i>Sitona hispidulus</i>		
BOLD:AAH0256	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticarina</i>		
BOLD:AAR1764	Beetles (Coleoptera)	Large rove beetle	<i>Philonthus carbonarius</i>		
BOLD:AAN9511	Beetles (Coleoptera)	Crab-like rove beetle	<i>Tachyporus</i>		
BOLD:ABA9958	Beetles (Coleoptera)	Rove beetle	Staphylinidae		
BOLD:AAN6148	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus carinicollis</i>		
BOLD:ACC5051	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus meybohmi</i>		
BOLD:AAU6966	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus</i>		
BOLD:AAR3672	Flies (Diptera)	Leaf miner fly	<i>Amauomyza flavifrons</i>		
BOLD:AAF1051	Flies (Diptera)	Leaf miner fly	<i>Cerodontha muscina</i>		
BOLD:AAG2461	Flies (Diptera)	Root maggot fly	Anthomyiidae		
BOLD:AAH2351	Flies (Diptera)	Robber fly	<i>Machimus</i>		✓
BOLD:AAG6745	Flies (Diptera)	Cluster fly	<i>Pollenia pediculata</i>		
BOLD:ACB4103	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:AAY6401	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:ABX9178	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ACE9497	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:AAZ5600	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:ACP7843	Flies (Diptera)	Gall midge	Cecidomyiidae	✓	✓
BOLD:AAN5169	Flies (Diptera)	Biting midge	Ceratopogonidae		
BOLD:AAM6273	Flies (Diptera)	Non-biting midge	<i>Bryophaenocladus ictericus</i>		
BOLD:AAA7263	Flies (Diptera)	Non-biting midge	<i>Chironomus</i>		
BOLD:AAN5369	Flies (Diptera)	Non-biting midge	<i>Heterotrissocladius</i>		
BOLD:ABU5525	Flies (Diptera)	Non-biting midge	<i>Limnophyes</i>		
BOLD:AAF7088	Flies (Diptera)	Non-biting midge	<i>Microspectra</i>		
BOLD:AAG5473	Flies (Diptera)	Non-biting midge	<i>Paratendipes</i>		
BOLD:AAG5513	Flies (Diptera)	Non-biting midge	<i>Procladius</i>		
BOLD:ACC4669	Flies (Diptera)	Non-biting midge	Chironomidae		
BOLD:ACI3270	Flies (Diptera)	Non-biting midge	Chironomidae		
BOLD:AAN5336	Flies (Diptera)	Non-biting midge	Chironomidae		
BOLD:AAC0584	Flies (Diptera)	Mosquito	<i>Anopheles</i>		✓
BOLD:AAM6781	Flies (Diptera)	Longlegged fly	<i>Neurigona tenuis</i>		✓
BOLD:AAM6787	Flies (Diptera)	Longlegged fly	Dolichopodidae		
BOLD:ACC8292	Flies (Diptera)	Longlegged fly	Dolichopodidae		✓
BOLD:AAG6929	Flies (Diptera)	Longlegged fly	Dolichopodidae		
BOLD:AAM6784	Flies (Diptera)	Longlegged fly	Dolichopodinae		✓
BOLD:AAN5504	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus</i>		
BOLD:AAH3542	Flies (Diptera)	Lauxaniid fly	<i>Homoneura</i>		
BOLD:AAG1711	Flies (Diptera)	House fly	<i>Helina depuncta</i>		
BOLD:AAG1717	Flies (Diptera)	House fly	<i>Helina</i>		
BOLD:ACE9475	Flies (Diptera)	House fly	Muscidae		
BOLD:AAM8989	Flies (Diptera)	Fungus gnat	<i>Acnemia amoena</i>		✓
BOLD:ABV9015	Flies (Diptera)	Fungus gnat	<i>Cordyla</i>		

BOLD:AAM8991	Flies (Diptera)	Fungus gnat	Mycetophilidae		✓
BOLD:ABV9017	Flies (Diptera)	Fungus gnat	Sciophilinae		✓
BOLD:AAG3236	Flies (Diptera)	Scuttle fly	<i>Diplonevra nitidula</i>		
BOLD:AAG3248	Flies (Diptera)	Scuttle fly	<i>Megaselia arcticae</i>		
BOLD:ABU5528	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG3325	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:ABA6403	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:AAN8693	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAG3286	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAE5173	Flies (Diptera)	Moth fly	Psychodidae		
BOLD:AAG6743	Flies (Diptera)	Common flesh fly	<i>Sarcophaga carnaria</i>		
BOLD:ACD1218	Flies (Diptera)	Dark-winged fungus gnat	<i>Leptosciarella scutellata</i>		
BOLD:AAH3914	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciara</i>		
BOLD:AAN6452	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAM9249	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAN6444	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAY6412	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAG4654	Flies (Diptera)	Hover fly	<i>Eumerus</i>		
BOLD:AAB2384	Flies (Diptera)	Hover fly	<i>Eupeodes</i>		
BOLD:AAF3109	Flies (Diptera)	Hover fly	<i>Spilomyia longicornis</i>		✓
BOLD:AAB5577	Flies (Diptera)	Hover fly	<i>Syrphus vitripennis</i>		
BOLD:AAC1312	Flies (Diptera)	Hover fly	<i>Toxomerus geminatus</i>		
BOLD:AAA1961	Flies (Diptera)	Tachinid fly	<i>Nilea</i>		✓
BOLD:ACP8296	Flies (Diptera)	Tachinid fly	Exoristinae	✓	✓
BOLD:ACP9698	Flies (Diptera)	Fruit fly	<i>Procecidochares</i>	✓	✓
BOLD:AAJ5015	True bugs (Hemiptera)	Acanaloniid planthopper	<i>Acanalonia conica</i>		
BOLD:AAZ8501	True bugs (Hemiptera)	Whitefly	Aleyrodidae		
BOLD:AAZ8500	True bugs (Hemiptera)	Whitefly	Aleyrodidae		
BOLD:AAB7938	True bugs (Hemiptera)	Soybean aphid	<i>Aphis glycines</i>		
BOLD:AAF5269	True bugs (Hemiptera)	Aphid	<i>Pterocomma smithiae</i>		
BOLD:AAA9899	True bugs (Hemiptera)	Bird cherry oat aphid	<i>Rhopalosiphum padi</i>		
BOLD:AAZ2090	True bugs (Hemiptera)	Leafhopper	<i>Dikraneura</i>		
BOLD:AAZ8495	True bugs (Hemiptera)	Leafhopper	<i>Eratoneura flexibilis</i>		✓
BOLD:ACQ5837	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura</i>	✓	✓
BOLD:ABA5861	True bugs (Hemiptera)	Leafhopper	<i>Jikradia olitoria</i>		
BOLD:AAO4039	True bugs (Hemiptera)	Leafhopper	<i>Osbornellus</i>		
BOLD:ACP7992	True bugs (Hemiptera)	Leafhopper	<i>Osbornellus</i>	✓	✓
BOLD:ACP8614	True bugs (Hemiptera)	Leafhopper	Cicadellidae	✓	✓
BOLD:AAG8823	True bugs (Hemiptera)	Alder spittlebug	<i>Clastoptera obtusa</i>		
BOLD:ACF4040	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Aphelinidae		
BOLD:ABZ2516	Bees, wasps & ants (Hymenoptera)	Bumble bee	<i>Bombus impatiens</i>		
BOLD:AAA2368	Bees, wasps & ants (Hymenoptera)	Small carpenter bee	<i>Ceratina</i>		
BOLD:ACD1702	Bees, wasps & ants (Hymenoptera)	Cuckoo wasp	Bethylidae		✓
BOLD:AAH8773	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Clinocentrus</i>		✓
BOLD:AAA7636	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>		
BOLD:ACP9320	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Ephedrus lacertosus</i>		
BOLD:ACG6495	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Praon</i>		✓
BOLD:AAQ2892	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Rhyssalinae		
BOLD:AAM3798	Bees, wasps & ants (Hymenoptera)	Square-headed wasp	<i>Crossocerus</i>		✓
BOLD:ABX2035	Bees, wasps & ants (Hymenoptera)	Gall wasp	Cynipidae		
BOLD:AAU8449	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:ACC9388	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:AAD4306	Bees, wasps & ants (Hymenoptera)	Dracula ant	<i>Amblyopone pallipes</i>		
BOLD:AAL5963	Bees, wasps & ants (Hymenoptera)	Dracula ant	<i>Amblyopone pallipes</i>		✓
BOLD:AAM7079	Bees, wasps & ants (Hymenoptera)	Ant	<i>Hypoponera</i>		
BOLD:ACF3099	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmecina americana</i>		
BOLD:AAC2392	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmecina</i>		
BOLD:AAF0443	Bees, wasps & ants (Hymenoptera)	Ant	<i>Ponera pennsylvanica</i>		
BOLD:AAF0441	Bees, wasps & ants (Hymenoptera)	Ant	<i>Ponera</i>		
BOLD:AAC1302	Bees, wasps & ants (Hymenoptera)	False honey ant	<i>Prenolepis imparis</i>		
BOLD:ACP5551	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Campoletis</i>		✓

BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota coracina</i>		
BOLD:AAN8195	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Picrostigeus</i>		
BOLD:AAD5192	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAG0387	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:AAF7684	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Theronia hilaris</i>		✓
BOLD:ABA5983	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		✓
BOLD:ABY7035	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		
BOLD:AAG0953	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		✓
BOLD:AAU8999	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		✓
BOLD:ACC6638	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		✓
BOLD:ABV2659	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:ABW3192	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:ACJ7219	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:AAG4386	Bees, wasps & ants (Hymenoptera)	Spider wasp	Pompilidae		
BOLD:AAU8576	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae		
BOLD:AAU8235	Bees, wasps & ants (Hymenoptera)	Common sawfly	<i>Nesoselandria</i>		
BOLD:AAG7678	Bees, wasps & ants (Hymenoptera)	Downy yellowjacket	<i>Vespula flavopilosa</i>		
BOLD:AAD5593	Bees, wasps & ants (Hymenoptera)	Eastern yellowjacket	<i>Vespula maculifrons</i>		
BOLD:AAF9988	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Syncopacma</i>		
BOLD:AAB7857	Moths & butterflies (Lepidoptera)	Tubeworm moth	<i>Acrolophus mora</i>		✓
BOLD:ACA4191	Lacewings (Neuroptera)	Dustywing	Coniopterygidae		✓
BOLD:AAN8450	Barklice & booklice (Psocoptera)	Stout barklouse	<i>Peripsocus subfasciatus</i>		
BOLD:AAH3232	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:ACE6318	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAP4625	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAA2528	Caddisflies (Trichoptera)	Netspinning caddisfly	<i>Hydropsyche</i>		
BOLD:AAC3072	Caddisflies (Trichoptera)	Autumn mottled sedge	<i>Neophylax</i>		✓