



# 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:AAB7933	Spiders (Araneae)	Humpbacked orbweaver	<i>Eustala anastera</i>		
BOLD:AAD5417	Spiders (Araneae)	Leafcurling sac spider	<i>Clubiona obesa</i>		
BOLD:ACB9565	Spiders (Araneae)	Leafcurling sac spider	<i>Clubiona pygmaea</i>		✓
BOLD:AAI4088	Spiders (Araneae)	Sac spider	<i>Elaver excepta</i>		✓
BOLD:AAK0809	Spiders (Araneae)	Dwarf spider	<i>Ceratinopsis nigriceps</i>		✓
BOLD:ACE8336	Spiders (Araneae)	Dwarf spider	<i>Erigone atra</i>		
BOLD:AAC6457	Spiders (Araneae)	Hammock spider	<i>Pityohyphantes costatus</i>		✓
BOLD:AAH0053	Spiders (Araneae)	Wolf spider	<i>Gladicosa gulosa</i>		✓
BOLD:AAB3836	Spiders (Araneae)	Turf running spider	<i>Philodromus cespitum</i>		
BOLD:AAB2768	Spiders (Araneae)	Running crab spider	<i>Philodromus</i>		
BOLD:AAG5659	Spiders (Araneae)	Longjawed orbweaver	<i>Tetragnatha viridis</i>		✓
BOLD:ACP9159	Mites (Arachnida)	Phytoseiid mite	Phytoseiidae	✓	✓
BOLD:ACI5481	Mites (Arachnida)	Mite	Mesostigmata		✓
BOLD:AAH7061	Harvestmen (Opiliones)	Harvestman	<i>Leiobunum aldrichi</i>		✓
BOLD:ACP9538	Mites (Arachnida)	Moss mite	Scheloribatidae	✓	✓
BOLD:ACO3990	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:AAN6614	Mites (Arachnida)	Mite	<i>Abrolophus</i>		
BOLD:ACP8267	Mites (Arachnida)	Mite	Erythraeidae	✓	✓
BOLD:ACM2009	Springtails (Collembola)	Slender springtail	<i>Lepidocyrtus</i>		
BOLD:ABA2914	Beetles (Coleoptera)	Minute hooded beetle	<i>Sericoderus lateralis</i>		
BOLD:AAP7011	Beetles (Coleoptera)	False darkling beetle	<i>Orchesia cultriformis</i>		
BOLD:AAP8585	Beetles (Coleoptera)	Sap-feeding beetle	<i>Glischrochilus sanguinolentus sanguinolentus</i>		✓
BOLD:ACF6515	Beetles (Coleoptera)	Puffball beetle	<i>Caenocara</i>		✓
BOLD:AAN6146	Beetles (Coleoptera)	Rove beetle	Staphylinidae		✓
BOLD:AAG1996	Flies (Diptera)	Wood gnat	<i>Sylvicola</i>		
BOLD:AAG1708	Flies (Diptera)	Root maggot fly	<i>Anthomyia plurinotata</i>		✓
BOLD:AAG2460	Flies (Diptera)	Root maggot fly	<i>Hydrophoria lancifer</i>		
BOLD:AAN5137	Flies (Diptera)	March fly	<i>Penthetria heteroptera</i>		
BOLD:ACP9134	Flies (Diptera)	March fly	<i>Penthetria</i>	✓	✓
BOLD:AAG6746	Flies (Diptera)	Common toad fly	<i>Lucilia silvarum</i>		
BOLD:AAI2765	Flies (Diptera)	Cluster fly	<i>Pollenia labialis</i>		
BOLD:AAG6745	Flies (Diptera)	Cluster fly	<i>Pollenia pediculata</i>		
BOLD:AAH3035	Flies (Diptera)	Cluster fly	<i>Pollenia rudis</i>		
BOLD:AAH3756	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ACK5696	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ACB3033	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ABV0504	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:AAH3779	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ACB1265	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:AAZ5591	Flies (Diptera)	Biting midge	Ceratopogonidae		✓
BOLD:ABU5525	Flies (Diptera)	Non-biting midge	<i>Limnophyes</i>		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge	<i>Paraphaenocladius impensus</i>		
BOLD:AAU8998	Flies (Diptera)	Non-biting midge	<i>Phaenopsectra</i>		✓
BOLD:ACA3244	Flies (Diptera)	Non-biting midge	<i>Polypedilum</i>		✓
BOLD:ACJ3722	Flies (Diptera)	Non-biting midge	<i>Tanytarsus mendax</i>		
BOLD:AAQ0611	Flies (Diptera)	Non-biting midge	Chironomidae		✓
BOLD:ACP9773	Flies (Diptera)	Non-biting midge	Chironomidae	✓	
BOLD:ACJ6550	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:AAO7623	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		✓
BOLD:ACC7822	Flies (Diptera)	Non-biting midge	Tanypodinae		

BOLD:AAG1503	Flies (Diptera)	Frit fly	<i>Tricimba melancholica</i>		
BOLD:AAE3210	Flies (Diptera)	Mosquito	<i>Culiseta morsitans</i>		✓
BOLD:AAC7070	Flies (Diptera)	Vinegar fly	<i>Drosophila neotestacea</i>		
BOLD:AAG4620	Flies (Diptera)	Fanniid fly	<i>Fannia sociella</i>		
BOLD:ABA5203	Flies (Diptera)	Limoniid crane fly	<i>Dicranomyia frontalis</i>		
BOLD:AAF4967	Flies (Diptera)	Limoniid crane fly	<i>Discobola annulata</i>		
BOLD:AAU6544	Flies (Diptera)	Limoniid crane fly	<i>Ormosia</i>		
BOLD:AAG1780	Flies (Diptera)	House fly	<i>Azelia cilipes</i>		
BOLD:AAC8885	Flies (Diptera)	Tiger fly	<i>Coenosia</i>		✓
BOLD:AAG1711	Flies (Diptera)	House fly	<i>Helina depuncta</i>		
BOLD:AAG1717	Flies (Diptera)	House fly	<i>Helina</i>		
BOLD:AAG1700	Flies (Diptera)	House fly	<i>Mesembrina latreillii</i>		
BOLD:AAG1714	Flies (Diptera)	House fly	<i>Muscina pascuorum</i>		
BOLD:AB8817	Flies (Diptera)	House fly	<i>Muscina</i>		
BOLD:ABA6843	Flies (Diptera)	House fly	<i>Mydaea occidentalis</i>		✓
BOLD:AAG1699	Flies (Diptera)	House fly	<i>Phaonia</i>		
BOLD:AAG1710	Flies (Diptera)	House fly	<i>Thricops diaphanus</i>		✓
BOLD:AAG1769	Flies (Diptera)	House fly	Muscidae		
BOLD:ABA6844	Flies (Diptera)	House fly	Muscidae		✓
BOLD:ABU5545	Flies (Diptera)	Fungus gnat	<i>Cordyla</i>		
BOLD:AAG4880	Flies (Diptera)	Fungus gnat	<i>Exechia</i>		✓
BOLD:AAG4931	Flies (Diptera)	Fungus gnat	<i>Mycetophila alea</i>		✓
BOLD:AAM8968	Flies (Diptera)	Fungus gnat	<i>Mycomya</i>		✓
BOLD:AAZ6701	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAN8679	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:ACD1175	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:AAP4581	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:ABV1314	Flies (Diptera)	Moth fly	Psychodidae		
BOLD:AAG6743	Flies (Diptera)	Common flesh fly	<i>Sarcophaga carnaria</i>		
BOLD:AAV1295	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia difformis</i>		
BOLD:AAV1366	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia fenestralis</i>		
BOLD:AAH3939	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia placida</i>		
BOLD:AAH3983	Flies (Diptera)	Dark-winged fungus gnat	<i>Ctenosciara hyalipennis</i>		
BOLD:ABA1231	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella</i>		
BOLD:ACF4135	Flies (Diptera)	Dark-winged fungus gnat	<i>Scatopsciara</i>		
BOLD:AAH3947	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABU5521	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAH3918	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAP1210	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAN6446	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABA6511	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAN6445	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAC1312	Flies (Diptera)	Hover fly	<i>Toxomerus geminatus</i>		
BOLD:AAI4969	True bugs (Hemiptera)	Giant aphid	<i>Essigella</i>		✓
BOLD:AAH2870	True bugs (Hemiptera)	Aphid	<i>Euceraphis</i>		
BOLD:AAE7796	True bugs (Hemiptera)	Aphid	<i>Metopolophium</i>		
BOLD:AAC4637	True bugs (Hemiptera)	Aphid	<i>Rhopalomyzus loniceriae</i>		
BOLD:AAZ6737	True bugs (Hemiptera)	Leafhopper	<i>Balclutha</i>		
BOLD:AAZ1829	True bugs (Hemiptera)	Sharpshooter	<i>Draeculacephala mollipes</i>		✓
BOLD:AAV0166	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAN8287	True bugs (Hemiptera)	Leafhopper	<i>Erythridula wysongi</i>		
BOLD:AAC3220	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Apanteles</i>		
BOLD:ACP8771	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Asobara</i>	✓	✓
BOLD:AAU8379	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>		
BOLD:ACF7354	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>		✓
BOLD:ACL5973	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Hormius</i>		✓
BOLD:AAF5357	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Microplitis</i>		✓
BOLD:AAU8636	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Phaenocarpa</i>		
BOLD:AAG7716	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Braconidae		✓
BOLD:ACF3870	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Braconidae		✓
BOLD:ACF9546	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	<i>Trichopria</i>		✓
BOLD:AAU8803	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		

BOLD:AAU9389	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:AAJ8191	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU9080	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAP6717	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8718	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:ACL3171	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:AAF4878	Bees, wasps & ants (Hymenoptera)	Introduced pine sawfly	<i>Diprion similis</i>		✓
BOLD:ACL2439	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Entedoninae		✓
BOLD:AAU8577	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		
BOLD:AAR5718	Bees, wasps & ants (Hymenoptera)	Figitid wasp	Figitidae		✓
BOLD:AAC2392	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmecina</i>		
BOLD:AAA1865	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica</i>		✓
BOLD:AAI3347	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica</i>		✓
BOLD:AAA9338	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Apechthis</i>		
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cymodusa distincta</i>		
BOLD:AAO2111	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Hercus</i>		
BOLD:ACC8246	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Leipaulus</i>		✓
BOLD:AAD8806	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota sexcincta recurvariae</i>		
BOLD:AAG7721	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAG0387	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAU8228	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pleolophus</i>		
BOLD:ACN3086	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:AAU8234	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae		
BOLD:AAH2142	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		✓
BOLD:AAU9367	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Idris</i>		
BOLD:AAG7883	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Leptasis</i>		
BOLD:ACL9348	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:AAG7977	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:ACP8630	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastrinae	✓	✓
BOLD:AAU9562	Bees, wasps & ants (Hymenoptera)	Proctotrupid wasp	Proctotrupidae		✓
BOLD:ACE9710	Bees, wasps & ants (Hymenoptera)	Common aerial yellowjacket	<i>Dolichovespula arenaria</i>		
BOLD:AAD5593	Bees, wasps & ants (Hymenoptera)	Eastern yellowjacket	<i>Vespa maculifrons</i>		
BOLD:AAA3347	Moths & butterflies (Lepidoptera)	Virginian tiger moth	<i>Spilosoma virginica</i>		✓
BOLD:AAJ1690	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Aristotelia pudibundella</i>		✓
BOLD:ACE8095	Moths & butterflies (Lepidoptera)	Small pine looper moth	<i>Eupithecia palpata</i>		✓
BOLD:AAA1486	Moths & butterflies (Lepidoptera)	Geometrid moth	<i>Macaria</i>		✓
BOLD:AAA2077	Moths & butterflies (Lepidoptera)	Porcelain gray moth	<i>Protoarmia porcelaria</i>		
BOLD:AAA3364	Moths & butterflies (Lepidoptera)	Ipsilon dart moth	<i>Agrotis ipsilon</i>		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Sunira bicolorago</i>		
BOLD:AAC5848	Moths & butterflies (Lepidoptera)	Bagworm moth	<i>Psyche casta</i>		✓
BOLD:ACD0353	Lacewings (Neuroptera)	Dustwing	Coniopterygidae		
BOLD:AAG0904	Lacewings (Neuroptera)	Brown lacewing	<i>Hemerobius</i>		✓
BOLD:AAH3229	Barklice & booklice (Psocoptera)	Hairy-winged barklouse	Amphipsocidae		
BOLD:AAN8450	Barklice & booklice (Psocoptera)	Stout barklouse	<i>Peripsocus subfasciatus</i>		
BOLD:AAP4625	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAM8930	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:ACE6318	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:ABA6546	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAH3232	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAE2683	Caddisflies (Trichoptera)	Tube maker caddisfly	<i>Neureclipsis bimaculata</i>		✓