



# 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 68 that were deployed for the program.

BIN	Group (scientific name)	Species Common Name	Scientific Name	New	Rare
BOLD:AAB7933	Spiders (Araneae)	Humpbacked orbweaver	<i>Eustala anastera</i>		
BOLD:ABZ5613	Spiders (Araneae)	Wolf spider	<i>Piratula cantralli</i>		
BOLD:AAI2838	Spiders (Araneae)	Running crab spider	<i>Philodromus imbecillus</i>		
BOLD:AAA8847	Spiders (Araneae)	Crab spider	<i>Misumessus oblongus</i>		
BOLD:ACG5594	Mites (Arachnida)	Mite	<i>Jugatala</i>		✓
BOLD:AAN6151	Beetles (Coleoptera)	Leaf beetle	<i>Longitarsus scutellaris</i>		
BOLD:AAL5267	Beetles (Coleoptera)	Striped flea beetle	<i>Phyllotreta striolata</i>		
BOLD:AAN5911	Beetles (Coleoptera)	Flea beetle	<i>Phyllotreta</i>		✓
BOLD:AAU6970	Beetles (Coleoptera)	Checkered beetle	<i>Enoclerus</i>		
BOLD:AAD7604	Beetles (Coleoptera)	Lady beetle	<i>Coleomegilla</i>		
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:AAU7331	Beetles (Coleoptera)	Eastern ash bark beetle	<i>Hylesinus aculeatus</i>		
BOLD:ACU2926	Beetles (Coleoptera)	Weevil	Curculionidae		✓
BOLD:AAH2370	Beetles (Coleoptera)	Click beetle	<i>Ctenicera cylindriciformis</i>		
BOLD:AAH0074	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon obscurus</i>		
BOLD:AAG3633	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:ABX0672	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:ACN3059	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:AAN9511	Beetles (Coleoptera)	Crab-like rove beetle	<i>Tachyporus</i>		
BOLD:AAN6148	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus carinicollis</i>		
BOLD:AAU6966	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus</i>		
BOLD:AAF1051	Flies (Diptera)	Leaf miner fly	<i>Cerodontha muscina</i>		
BOLD:ABZ8722	Flies (Diptera)	Leaf miner fly	Agromyzidae		
BOLD:AAG1996	Flies (Diptera)	Wood gnat	<i>Sylvicola</i>		
BOLD:AAG2000	Flies (Diptera)	Wood gnat	Anisopodidae		
BOLD:AAA3453	Flies (Diptera)	Seedcorn maggot	<i>Delia platura</i>		
BOLD:AAP2967	Flies (Diptera)	Root-maggot fly	<i>Hylemya</i>		
BOLD:AAG2479	Flies (Diptera)	Root-maggot fly	<i>Pegomya</i>		
BOLD:ABW1310	Flies (Diptera)	Root-maggot fly	Anthomyiidae		
BOLD:ABY7153	Flies (Diptera)	Blow fly	<i>Calliphora livida</i>		
BOLD:AAB0868	Flies (Diptera)	Shiny blue bottle fly	<i>Cynomya cadaverina</i>		
BOLD:AAG6745	Flies (Diptera)	Cluster fly	<i>Pollenia pediculata</i>		
BOLD:ACU5386	Flies (Diptera)	Gall midge	Cecidomyiidae	✓	✓
BOLD:AAM6113	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ABA1223	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:AAP5343	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:ABA1233	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ACF7667	Flies (Diptera)	Non-biting midge	<i>Bryophaenocladus</i>		✓
BOLD:AAB4657	Flies (Diptera)	Non-biting midge	<i>Chironomus matorus</i>		
BOLD:AAI4303	Flies (Diptera)	Non-biting midge	<i>Chironomus melanescens</i>		
BOLD:AAE4298	Flies (Diptera)	Non-biting midge	<i>Cricotopus tremulus</i>		
BOLD:AAX0836	Flies (Diptera)	Non-biting midge	<i>Heterotrissocladus changi</i>		
BOLD:AAF7088	Flies (Diptera)	Non-biting midge	<i>Micropsectra subletteorum</i>		
BOLD:AAB2641	Flies (Diptera)	Non-biting midge	<i>Orthocladus doreus</i>		
BOLD:AAG0991	Flies (Diptera)	Non-biting midge	<i>Orthocladus</i>		
BOLD:AAB2644	Flies (Diptera)	Non-biting midge	<i>Orthocladus</i>		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge	<i>Paraphaenocladus impensus</i>		
BOLD:AAN5355	Flies (Diptera)	Non-biting midge	<i>Smittia</i>		
BOLD:AAQ3439	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:AAQ0602	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:ABU5526	Flies (Diptera)	Non-biting midge	Orthocladiinae		

BOLD:ABA6501	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		✓
BOLD:AAP3767	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:ACP6694	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:ABA1217	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:AAM6290	Flies (Diptera)	Non-biting midge	Tanypodinae		
BOLD:AAG7070	Flies (Diptera)	Lance fly	<i>Lonchaea</i>		
BOLD:AAG6757	Flies (Diptera)	Muscid fly	<i>Eudasyphora</i>		
BOLD:AAG1742	Flies (Diptera)	Muscid fly	<i>Helina rufitibia</i>		
BOLD:AAG1714	Flies (Diptera)	Muscid fly	<i>Muscina pascuorum</i>		
BOLD:AAM9107	Flies (Diptera)	Muscid fly	<i>Phaonia</i>		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat	<i>Mycetophila fungorum</i>		
BOLD:AAL9132	Flies (Diptera)	Fungus gnat	<i>Phronia</i>		
BOLD:AAG3274	Flies (Diptera)	Scuttle fly	<i>Megaselia rufipes</i>		
BOLD:AAU6524	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:ABA1225	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAM9347	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAU6624	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ACF6513	Flies (Diptera)	Moth fly	<i>Psychoda cinerea</i>		
BOLD:AAL7815	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAF9311	Flies (Diptera)	Moth fly	<i>Psychoda</i>		✓
BOLD:AAH0022	Flies (Diptera)	Dung fly	<i>Scathophaga furcata</i>		
BOLD:AAY6412	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAN6444	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAI7911	Flies (Diptera)	Marsh fly	<i>Atrichomelina pubera</i>		✓
BOLD:AAB2384	Flies (Diptera)	Syrphid fly	<i>Eupeodes americanus</i>		
BOLD:AAD6791	Flies (Diptera)	Syrphid fly	<i>Helophilus fasciatus</i>		
BOLD:ACF0911	Flies (Diptera)	Syrphid fly	<i>Lejops</i>		
BOLD:ABA5842	True bugs (Hemiptera)	Leafhopper	<i>Dikraneura mali</i>		
BOLD:AAV0165	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAN8287	True bugs (Hemiptera)	Leafhopper	<i>Erythridula wysongi</i>		
BOLD:ABA5798	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura elegans</i>		
BOLD:AAV6742	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura vitifex</i>		
BOLD:ABA5772	True bugs (Hemiptera)	Grape leafhopper	<i>Erythroneura vulnerata</i>		
BOLD:AAV0157	True bugs (Hemiptera)	Leafhopper	<i>Hymetta balteata</i>		
BOLD:AAD1219	True bugs (Hemiptera)	Damsel bug	Nabinae		
BOLD:AAA2368	Bees, wasps & ants (Hymenoptera)	Small carpenter bee	<i>Ceratina</i>		
BOLD:AAG1350	Bees, wasps & ants (Hymenoptera)	Mummy-wasp	<i>Aleiodes</i>		
BOLD:AAM7487	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAY6809	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		
BOLD:AAU8574	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		
BOLD:AAU8477	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eurytomidae		✓
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:AAA1839	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica americana</i>		
BOLD:AAC1302	Bees, wasps & ants (Hymenoptera)	False honey ant	<i>Prenolepis imparis</i>		
BOLD:AAH7068	Bees, wasps & ants (Hymenoptera)	Ant	<i>Stenamma</i>		
BOLD:AAC1122	Bees, wasps & ants (Hymenoptera)	Sweat bee	<i>Lasioglossum perpunctatum</i>		✓
BOLD:AAD4157	Bees, wasps & ants (Hymenoptera)	Sweat bee	<i>Lasioglossum</i>		
BOLD:AAG5792	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Campoletis</i>		
BOLD:ABZ4364	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cymodusa distincta</i>		
BOLD:ACF9375	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Campopleginae		
BOLD:AAU8483	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae		✓
BOLD:ACL8329	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Anaphes</i>		✓
BOLD:AAU8357	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Platygaster</i>		✓
BOLD:AAV6815	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:AAU8377	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:ACF9268	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastrinae		
BOLD:AAN7826	Bees, wasps & ants (Hymenoptera)	Spider wasp	Pepsinae		
BOLD:AAD9052	Moths & butterflies (Lepidoptera)	Grass miner moth	<i>Elachista illectella</i>		
BOLD:AAF0142	Moths & butterflies (Lepidoptera)	Fringe-tufted moth	<i>Epermenia albapunctella</i>		
BOLD:ABY8834	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Scrobipalpula sacculicola</i>		✓
BOLD:AAF4660	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Xenolechia velatella</i>		
BOLD:AAC0054	Moths & butterflies (Lepidoptera)	Lilac leafminer moth	<i>Gracillaria syringella</i>		✓

BOLD:AAA8924	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Phyllocnistis populiella</i>		
BOLD:AAI3014	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Phyllocnistis vitegenella</i>		
BOLD:AAD4915	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Phyllonorycter salicifoliella</i>		
BOLD:AAA7455	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Enargia</i>		
BOLD:AAA4128	Moths & butterflies (Lepidoptera)	Speckled green fruitworm moth	<i>Orthosia hibisci</i>		
BOLD:AAA3882	Moths & butterflies (Lepidoptera)	Plume moth	<i>Emmelina monodactyla</i>		✓
BOLD:AAG0891	Lacewings (Neuroptera)	Brown lacewing	<i>Hemerobius</i>		