



# 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:AAK0809	Spiders (Araneae)	Dwarf spider	<i>Ceratinopsis nigriceps</i>		
BOLD:AAB4233	Spiders (Araneae)	Dwarf spider	<i>Hypselistes florens</i>		
BOLD:ACI5582	Spiders (Araneae)	Dwarf spider	<i>Walckenaeria spiralis</i>		
BOLD:ACL6239	Springtails (Collembola)	Slender springtail	<i>Entomobrya</i>		
BOLD:AAN6151	Beetles (Coleoptera)	Leaf beetle	<i>Longitarsus scutellaris</i>		
BOLD:ACU4918	Beetles (Coleoptera)	Leaf beetle	Chrysomelidae	✓	✓
BOLD:AAU6970	Beetles (Coleoptera)	Checkered beetle	<i>Enoclerus</i>		
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:AAV6533	Beetles (Coleoptera)	Weevil	<i>Madarellus undulatus</i>		
BOLD:AAB9578	Beetles (Coleoptera)	Fruit tree pinhole borer	<i>Xyleborinus saxeseni</i>		✓
BOLD:ACB3202	Beetles (Coleoptera)	Weevil	Curculionidae		
BOLD:AAU7329	Beetles (Coleoptera)	Tooth-necked fungus beetle	<i>Laricobius</i>		✓
BOLD:AAP6170	Beetles (Coleoptera)	Pleasing fungus beetle	<i>Cryptophilus obliterated</i>		
BOLD:AAF4976	Beetles (Coleoptera)	Diurnal firefly	<i>Ellychnia</i>		
BOLD:AAN6154	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticaria</i>		
BOLD:AAH0256	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticarina</i>		
BOLD:AAM7680	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Melanophthalma</i>		
BOLD:AAR9228	Beetles (Coleoptera)	Pine flower snout beetle	<i>Cimberis</i>		
BOLD:AAP7021	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon pusillus</i>		
BOLD:AAG3633	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:AAU6968	Beetles (Coleoptera)	Rove beetle	Staphylinidae		✓
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:AAP2988	Flies (Diptera)	Leaf miner fly	Agromyzidae		
BOLD:ABZ8722	Flies (Diptera)	Leaf miner fly	Agromyzidae		
BOLD:AAG2000	Flies (Diptera)	Wood gnat	Anisopodidae		
BOLD:AAA3453	Flies (Diptera)	Seedcorn maggot	<i>Delia platura</i>		
BOLD:AAI6226	Flies (Diptera)	Willow catkin fly	<i>Egle parvaeformis</i>		✓
BOLD:ACS4812	Flies (Diptera)	Willow catkin fly	<i>Egle suwai</i>		✓
BOLD:AAG2497	Flies (Diptera)	Seaweed fly	<i>Fucellia</i>		
BOLD:AAF4234	Flies (Diptera)	Root-maggot fly	<i>Hylemya</i>		✓
BOLD:AAP2967	Flies (Diptera)	Root-maggot fly	<i>Hylemya</i>		
BOLD:ACF8096	Flies (Diptera)	Root-maggot fly	Anthomyiidae		
BOLD:AAV0437	Flies (Diptera)	Sap fly	<i>Aulacigaster neoleucopeza</i>		
BOLD:AAB9140	Flies (Diptera)	Black blow fly	<i>Phormia regina</i>		
BOLD:AAG6745	Flies (Diptera)	Cluster fly	<i>Pollenia pediculata</i>		
BOLD:ACM8504	Flies (Diptera)	Gall midge	<i>Dasineura</i>		✓
BOLD:ACU4146	Flies (Diptera)	Gall midge	Cecidomyiidae	✓	✓
BOLD:AAP5343	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:AAN5283	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:ACC3901	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:AAH6591	Flies (Diptera)	Gall midge	Cecidomyiinae		
BOLD:ACA9275	Flies (Diptera)	Non-biting midge	<i>Chironomus</i>		✓
BOLD:ABV1237	Flies (Diptera)	Non-biting midge	<i>Chironomus</i>		
BOLD:ACL8246	Flies (Diptera)	Non-biting midge	<i>Chironomus</i>		✓
BOLD:AAP6873	Flies (Diptera)	Non-biting midge	<i>Gymnometriocnemus brumalis</i>		
BOLD:AAX0836	Flies (Diptera)	Non-biting midge	<i>Heterotrissocladius changi</i>		
BOLD:AAN5369	Flies (Diptera)	Non-biting midge	<i>Heterotrissocladius</i>		
BOLD:ABU5525	Flies (Diptera)	Non-biting midge	<i>Limnophyes</i>		
BOLD:ACJ5126	Flies (Diptera)	Non-biting midge	<i>Metriocnemus</i>		

BOLD:AAF7088	Flies (Diptera)	Non-biting midge	<i>Micropsectra subletteorum</i>		
BOLD:ABV1194	Flies (Diptera)	Non-biting midge	<i>Micropsectra</i>		✓
BOLD:ABY9871	Flies (Diptera)	Non-biting midge	<i>Microtendipes</i>		✓
BOLD:ABA6503	Flies (Diptera)	Non-biting midge	<i>Parakiefferiella</i>		
BOLD:AAI2659	Flies (Diptera)	Non-biting midge	<i>Paraphaenocladus impensus</i>		
BOLD:ACA9441	Flies (Diptera)	Non-biting midge	<i>Paratanytarsus</i>		✓
BOLD:ACA8353	Flies (Diptera)	Non-biting midge	<i>Paratanytarsus</i>		✓
BOLD:ACA9443	Flies (Diptera)	Non-biting midge	<i>Paratanytarsus</i>		✓
BOLD:ACP4736	Flies (Diptera)	Non-biting midge	<i>Smittia</i>		
BOLD:AAN5358	Flies (Diptera)	Non-biting midge	<i>Smittia</i>		
BOLD:ABA1226	Flies (Diptera)	Non-biting midge	<i>Smittia</i>		
BOLD:ACU4564	Flies (Diptera)	Non-biting midge	Chironomidae	✓	✓
BOLD:AAQ0602	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:AAM6284	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:ACF8488	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:ABU5526	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:ABA1217	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:AAP3767	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:ABA6465	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:ABA1222	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		
BOLD:ACA2954	Flies (Diptera)	Non-biting midge	Orthoclaadiinae		✓
BOLD:ACF5597	Flies (Diptera)	Vinegar fly	<i>Mycodrosophila dimidiata</i>		✓
BOLD:AAP2856	Flies (Diptera)	Dance fly	Empidinae		✓
BOLD:AAG1704	Flies (Diptera)	Muscid fly	<i>Lispocephala</i>		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat	<i>Mycetophila fungorum</i>		
BOLD:ABW1532	Flies (Diptera)	Fungus gnat	Mycetophilidae		
BOLD:ACU4079	Flies (Diptera)	Fungus gnat	Mycetophilidae	✓	
BOLD:AAG3274	Flies (Diptera)	Scuttle fly	<i>Megaselia rufipes</i>		
BOLD:AAL9076	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG3336	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		✓
BOLD:ABU5529	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAN8681	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG3316	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAP2488	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:ABA1225	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAP6409	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ABG6743	Flies (Diptera)	Flesh fly	<i>Sarcophaga</i>		
BOLD:ACR4350	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia placida</i>		
BOLD:AAL7869	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella</i>		
BOLD:ABA1231	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella</i>		
BOLD:ABA1215	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella</i>		
BOLD:AAN6431	Flies (Diptera)	Dark-winged fungus gnat	<i>Scatopsciara atomaria</i>		
BOLD:AAP6465	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAU6614	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABA6430	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAG7283	Flies (Diptera)	Lesser dung fly	<i>Apteromyia</i>		
BOLD:AAP8757	Flies (Diptera)	Syrphid fly	<i>Brachypalpus oarus</i>		
BOLD:ABZ2493	Flies (Diptera)	Tachinid fly	Tachininae		
BOLD:ACF7745	Flies (Diptera)	Winter crane fly	<i>Trichocera</i>		
BOLD:ACK1907	True bugs (Hemiptera)	Flat bug	Aradidae		✓
BOLD:AAG8827	True bugs (Hemiptera)	Spittlebug	Cercopidae		
BOLD:AAV0226	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAV0166	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAN8289	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAN8287	True bugs (Hemiptera)	Leafhopper	<i>Erythridula wysongi</i>		
BOLD:AAV0161	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura bakeri</i>		
BOLD:AAO8361	True bugs (Hemiptera)	Grape leafhopper	<i>Erythroneura vulnerata</i>		
BOLD:ABA5864	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura</i>		
BOLD:AAD1219	True bugs (Hemiptera)	Damsel bug	Nabinae		
BOLD:AAA2368	Bees, wasps & ants (Hymenoptera)	Small carpenter bee	<i>Ceratina</i>		
BOLD:AAN8005	Bees, wasps & ants (Hymenoptera)	Cuckoo wasp	Bethylidae		✓
BOLD:ABZ5748	Bees, wasps & ants (Hymenoptera)	Mummy-wasp	<i>Aleiodes</i>		✓

BOLD:AAG1350	Bees, wasps & ants (Hymenoptera)	Mummy-wasp	<i>Aleiodes</i>		
BOLD:ABA5948	Bees, wasps & ants (Hymenoptera)	Gall wasp	Cynipidae		
BOLD:ACM6785	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8803	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:ACM1952	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:AAU8589	Bees, wasps & ants (Hymenoptera)	Figitid wasp	<i>Alloxysta</i>		✓
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:AAH7068	Bees, wasps & ants (Hymenoptera)	Ant	<i>Stenammas</i>		
BOLD:AAA6277	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Gelis</i>		
BOLD:AAG7774	Bees, wasps & ants (Hymenoptera)	Short-tailed ichneumon wasp	<i>Ophion</i>		
BOLD:AAH1683	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Oresbius taeniatus</i>		✓
BOLD:AAW9549	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Orthocentrus</i>		✓
BOLD:AAD5194	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		✓
BOLD:AAU9923	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Campopleginae		
BOLD:ACK3922	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Leptasis</i>		
BOLD:AAU8203	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Trichacis</i>		
BOLD:ACF9287	Bees, wasps & ants (Hymenoptera)	Spider wasp	Pepsinae		✓
BOLD:ABZ0655	Bees, wasps & ants (Hymenoptera)	Common sawfly	<i>Dolerus</i>		✓
BOLD:ACU5223	Bees, wasps & ants (Hymenoptera)	Common sawfly	<i>Pristiphora</i>	✓	✓
BOLD:AAG3521	Bees, wasps & ants (Hymenoptera)	Common sawfly	Nematinae		✓
BOLD:AAJ9260	Bees, wasps & ants (Hymenoptera)	Xyelid sawfly	<i>Xyela</i>		
BOLD:AAU8729	Bees, wasps & ants (Hymenoptera)	Xyelid sawfly	Xyelidae		
BOLD:AAE9957	Moths & butterflies (Lepidoptera)	Grass miner moth	<i>Elachista cana</i>		✓
BOLD:AAD9052	Moths & butterflies (Lepidoptera)	Grass miner moth	<i>Elachista illectella</i>		
BOLD:AAA4171	Moths & butterflies (Lepidoptera)	Clover looper	<i>Caenurgina crassiuscula</i>		
BOLD:AAG9097	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Scrobipalpula antiochia</i>		✓
BOLD:AAB4237	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Telphusa longifasciella</i>		
BOLD:AAC1756	Moths & butterflies (Lepidoptera)	Leaf miner moth	<i>Phyllonorycter</i>		✓
BOLD:AAA4742	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Melanchnra adjuncta</i>		✓
BOLD:ABZ7431	Moths & butterflies (Lepidoptera)	Tortricid moth	<i>Acleris cornana</i>		
BOLD:AAB8122	Moths & butterflies (Lepidoptera)	Snowy-shouldered Acleris moth	<i>Acleris nivisellana</i>		
BOLD:ACE4087	Moths & butterflies (Lepidoptera)	Shagbark hickory leafroller moth	<i>Pseudexentera cressoniana</i>		
BOLD:AAG0906	Lacewings (Neuroptera)	Brown lacewing	<i>Micromus posticus</i>		
BOLD:AAG2812	Thrips (Thysanoptera)	Tube-tailed thrips	<i>Haplothrips</i>		
BOLD:ACC0651	Thrips (Thysanoptera)	Pear thrips	<i>Taeniothrips inconsequens</i>		