



# 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:AAB0271	Spiders (Araneae)	Trashline orbweaver	<i>Cyclosa conica</i>		✓
BOLD:AAI3701	Spiders (Araneae)	Dwarf spider	<i>Ceraticelus atriceps</i>		
BOLD:AAK0809	Spiders (Araneae)	Dwarf spider	<i>Ceratinopsis nigriceps</i>		
BOLD:AAA4185	Spiders (Araneae)	Hammock spider	<i>Pityohyphantes subarcticus</i>		✓
BOLD:AAB2768	Spiders (Araneae)	Running crab spider	<i>Philodromus rufus vibrans</i>		
BOLD:ACN2276	Spiders (Araneae)	Longjawed orbweaver	<i>Tetragnatha shoshone</i>		
BOLD:AAB7995	Spiders (Araneae)	Longjawed orbweaver	<i>Tetragnatha shoshone</i>		
BOLD:ACF7980	Mites (Arachnida)	Mite	Digamasellidae		
BOLD:AAZ5835	Mites (Arachnida)	Mite	<i>Proctolaelaps</i>		✓
BOLD:AAN8497	Harvestmen (Opiliones)	Harvestman	<i>Leiobunum ventricosum</i>		✓
BOLD:ACU4580	Mites (Arachnida)	Moss mite	Oribatulidae		
BOLD:ACE5102	Springtails (Collembola)	Slender springtail	<i>Entomobrya atrocincta</i>		
BOLD:ACL6239	Springtails (Collembola)	Slender springtail	<i>Entomobrya</i>		
BOLD:AAH2807	Beetles (Coleoptera)	Ground beetle	Harpalinae		
BOLD:AAU6970	Beetles (Coleoptera)	Checked beetle	<i>Enoclerus</i>		
BOLD:ACF7090	Beetles (Coleoptera)	Dubious checkered beetle	<i>Thanasimus dubius</i>		✓
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:ABA6312	Beetles (Coleoptera)	Red flat bark beetle	<i>Cucujus clavipes</i>		
BOLD:ABX5949	Beetles (Coleoptera)	Click beetle	<i>Ctenicera cylindriformis</i>		
BOLD:ABW2834	Beetles (Coleoptera)	Plate-thigh beetle	Eucinetidae		✓
BOLD:AAF4976	Beetles (Coleoptera)	Diurnal firefly	<i>Ellychnia</i>		
BOLD:AAF8585	Beetles (Coleoptera)	Sap-feeding beetle	<i>Glischrochilus</i>		
BOLD:ACL5199	Beetles (Coleoptera)	Red-necked false blister beetle	<i>Asclera ruficollis</i>		✓
BOLD:AAG3633	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:ACI5580	Beetles (Coleoptera)	Marsh beetle	Scirtidae		
BOLD:ACC7393	Beetles (Coleoptera)	Large rove beetle	<i>Quedius plagiatus</i>		✓
BOLD:ACM1497	Beetles (Coleoptera)	Rove beetle	Aleocharinae		✓
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:AAG2000	Flies (Diptera)	Wood gnat	Anisopodidae		
BOLD:AAA3453	Flies (Diptera)	Seedcorn maggot	<i>Delia platura</i>		
BOLD:AAG2479	Flies (Diptera)	Root-maggot fly	<i>Pegomya</i>		
BOLD:ACA3520	Flies (Diptera)	Sap fly	<i>Aulacigaster mc Alpinei</i>		
BOLD:AAV0437	Flies (Diptera)	Sap fly	<i>Aulacigaster neoleucopeza</i>		
BOLD:ABV3853	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:ACQ6990	Flies (Diptera)	Non-biting midge	<i>Chironomus nr. atroviridis 2i IP2013</i>		✓
BOLD:AAF7088	Flies (Diptera)	Non-biting midge	<i>Micropsectra subletteorum</i>		
BOLD:AAM6206	Flies (Diptera)	Non-biting midge	<i>Polypedilum</i>		
BOLD:AAQ0602	Flies (Diptera)	Non-biting midge	Chironominae		
BOLD:ACL3651	Flies (Diptera)	Non-biting midge	Chironominae		✓
BOLD:ABA1222	Flies (Diptera)	Non-biting midge	Orthocladiinae		
BOLD:ACL7945	Flies (Diptera)	Non-biting midge	Orthocladiinae		✓
BOLD:ABA6465	Flies (Diptera)	Non-biting midge	Orthocladiinae		
BOLD:AAN5326	Flies (Diptera)	Non-biting midge	Tanypodinae		
BOLD:AAG8493	Flies (Diptera)	Vinegar fly	Drosophilinae		
BOLD:ABW1190	Flies (Diptera)	Dance fly	<i>Rhamphomyia</i>		✓
BOLD:AAG2754	Flies (Diptera)	Shore fly	Parydrinae		
BOLD:AAG0473	Flies (Diptera)	Heleomyzid fly	<i>Suillia apicalis</i>		✓

BOLD:ACU5282	Flies (Diptera)	Heleomyzid fly	<i>Suillia apicalis</i>		✓
BOLD:AAP6482	Flies (Diptera)	Lauxaniid fly	Lauxaniidae		
BOLD:AAG1742	Flies (Diptera)	Muscid fly	<i>Helina rufitibia</i>		
BOLD:AAM9107	Flies (Diptera)	Muscid fly	<i>Phaonia</i>		
BOLD:ABW1532	Flies (Diptera)	Fungus gnat	Mycetophilidae		
BOLD:AAG3274	Flies (Diptera)	Scuttle fly	<i>Megaselia rufipes</i>		
BOLD:AAG3266	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:ABU5528	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG3340	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG3337	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ABA1225	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ABU5533	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAG3303	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAN8679	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAG3316	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:AAL7815	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAH0022	Flies (Diptera)	Dung fly	<i>Scathophaga furcata</i>		
BOLD:AAL7869	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella</i>		
BOLD:AAH3927	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABA6430	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ACR7948	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ACA4748	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:ABY5589	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAH3942	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABA1216	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAH4017	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAZ5603	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABA6415	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ACN6974	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAD4764	Flies (Diptera)	Black fly	<i>Prosimulium arvum</i>		
BOLD:AAB7512	Flies (Diptera)	Black fly	<i>Stegopterna</i>		✓
BOLD:AAB7514	Flies (Diptera)	Black fly	<i>Stegopterna</i>		✓
BOLD:AAP6440	Flies (Diptera)	Lesser dung fly	<i>Spelobia</i>		
BOLD:AAB2865	Flies (Diptera)	Syrphid fly	<i>Dasysyrphus</i>		✓
BOLD:ABZ2493	Flies (Diptera)	Tachinid fly	Tachininae		
BOLD:ABW7619	Flies (Diptera)	Winter crane fly	<i>Trichocera</i>		
BOLD:ACF8968	Flies (Diptera)	Winter crane fly	<i>Trichocera</i>		
BOLD:AAN8289	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ABA5800	True bugs (Hemiptera)	Leafhopper	<i>Eratoneura aculeata</i>		
BOLD:ABV2644	True bugs (Hemiptera)	Leafhopper	<i>Eratoneura</i>		
BOLD:ABA5782	True bugs (Hemiptera)	Leafhopper	<i>Idiocerus</i>		✓
BOLD:AAA5803	True bugs (Hemiptera)	Tarnished plant bug	<i>Lygus lineolaris</i>		
BOLD:ACF4388	True bugs (Hemiptera)	Lygus bug	<i>Lygus</i>		
BOLD:AAD1219	True bugs (Hemiptera)	Damsel bug	Nabinae		
BOLD:AAG2724	True bugs (Hemiptera)	Assassin bug	<i>Zelus luridus</i>		
BOLD:AAG8968	True bugs (Hemiptera)	Dirt-colored seed bug	<i>Eremocoris</i>		
BOLD:ABW3215	Bees, wasps & ants (Hymenoptera)	Cuckoo wasp	Bethylidae		
BOLD:ACH7992	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Monoctonus cerasi</i>		✓
BOLD:AAU8732	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Peristenus</i>		✓
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Aphidiinae		
BOLD:ABA5948	Bees, wasps & ants (Hymenoptera)	Gall wasp	Cynipidae		
BOLD:AAG7899	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8448	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8399	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:ACF7040	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAM7487	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:ABX2607	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriinae		✓
BOLD:ACU4212	Bees, wasps & ants (Hymenoptera)	Dryinid wasp	Dryinidae	✓	✓
BOLD:ABA5949	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		✓
BOLD:ABZ0652	Bees, wasps & ants (Hymenoptera)	Sweat bee	<i>Lasioglossum</i>		
BOLD:ACE9045	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Ichneumon discoensis</i>		✓
BOLD:AAG7737	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Ischnus</i>		

BOLD:AAV4385	Bees, wasps & ants (Hymenoptera)	Short-tailed ichneumon wasp	<i>Ophion</i>		✓
BOLD:AAG7774	Bees, wasps & ants (Hymenoptera)	Short-tailed ichneumon wasp	<i>Ophion</i>		
BOLD:ACL5173	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Banchinae		
BOLD:AAU8510	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Banchinae		✓
BOLD:AAU9923	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Campopleginae		
BOLD:ABX5713	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae		
BOLD:ACD2023	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae		✓
BOLD:AAG7745	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		
BOLD:AAB1188	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		
BOLD:AAZ7968	Bees, wasps & ants (Hymenoptera)	Sawfly	<i>Acantholyda</i>		✓
BOLD:AAG7891	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus podisi</i>		
BOLD:ACL6262	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:AAN8132	Bees, wasps & ants (Hymenoptera)	Common sawfly	<i>Dolerus unicolor</i>		✓
BOLD:AAX4425	Bees, wasps & ants (Hymenoptera)	Common sawfly	<i>Monophadnoides</i>		✓
BOLD:ACU4287	Bees, wasps & ants (Hymenoptera)	Common sawfly	Tenthredinidae	✓	✓
BOLD:AAA7550	Moths & butterflies (Lepidoptera)	Agonopterix moth	<i>Agonopterix pulvipennella</i>		
BOLD:ACM4803	Moths & butterflies (Lepidoptera)	Agonopterix moth	<i>Agonopterix</i>		
BOLD:AAB0426	Moths & butterflies (Lepidoptera)	Gelechioid moth	<i>Semioscopis megamicrella</i>		
BOLD:AAD9052	Moths & butterflies (Lepidoptera)	Grass miner moth	<i>Elachista illectella</i>		
BOLD:AAB2176	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Arogalea cristifasciella</i>		✓
BOLD:AAB4237	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Telphusa longifasciella</i>		
BOLD:AAA2078	Moths & butterflies (Lepidoptera)	Pale beauty moth	<i>Campaea perlata</i>		
BOLD:AAA6295	Moths & butterflies (Lepidoptera)	Geometrid moth	<i>Eupithecia columbiata</i>		✓
BOLD:AAB7939	Moths & butterflies (Lepidoptera)	Leaf-blotch miner moth	<i>Caloptilia</i>		✓
BOLD:AAE3418	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Parornix betulae</i>		✓
BOLD:AAB6218	Moths & butterflies (Lepidoptera)	Tortricid moth	<i>Acleris celiana</i>		
BOLD:AAB2296	Moths & butterflies (Lepidoptera)	Tortricid moth	<i>Acleris cervinana</i>		
BOLD:AAA7667	Moths & butterflies (Lepidoptera)	Lesser maple leafroller moth	<i>Acleris chalybeana</i>		
BOLD:AAB8122	Moths & butterflies (Lepidoptera)	Snowy-shouldered Acleris moth	<i>Acleris nivisellana</i>		
BOLD:ABZ7432	Moths & butterflies (Lepidoptera)	Common Acleris	<i>Acleris subnivana</i>		✓
BOLD:ACE4087	Moths & butterflies (Lepidoptera)	Shagbark hickory leafroller moth	<i>Pseudexentera cressoniana</i>		
BOLD:AAP4512	Lacewings (Neuroptera)	Brown lacewing	<i>Wesmaelius longifrons</i>		
BOLD:ACC0651	Thrips (Thysanoptera)	Pear thrips	<i>Taeniothrips inconsequens</i>		