



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 21 that were deployed for the program.

BIN	Group (scientific name)	Species common name (scientific name)	New	Rare
BOLD:ACC2025	Mites (Arachnida)	Whirligig mite (Anystidae)		✓
BOLD:AAN6711	Mites (Arachnida)	Parasitid mite (Parasitidae)		
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider (<i>Cheiracanthium mildei</i>)		
BOLD:AAJ7456	Spiders (Araneae)	Tangle-web spider (<i>Platnickina tincta</i>)		
BOLD:AAC7413	Spiders (Araneae)	Crab spider (<i>Ozyptila praticola</i>)		
BOLD:AAA7244	Springtails (Collembola)	Slender springtail (<i>Entomobrya nivalis</i>)		
BOLD:AAI3390	Springtails (Collembola)	Slender springtail (<i>Lepidocyrtus</i>)		
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle (<i>Harmonia axyridis</i>)		
BOLD:ABW5507	Beetles (Coleoptera)	Snout beetle (Curculionidae)		✓
BOLD:ABA9093	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
BOLD:AAH0074	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
BOLD:AAP7021	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		✓
BOLD:AAU7169	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		✓
BOLD:ABX0672	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
BOLD:AAW6380	Beetles (Coleoptera)	Silvanid flat bark beetle (<i>Telephanus velox</i>)		
BOLD:AAL5087	Beetles (Coleoptera)	Rove beetle (<i>Philonthus cognatus</i>)		
BOLD:ACA3927	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)		✓
BOLD:ACJ6865	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)	✓	✓
BOLD:AAG9897	Earwigs (Dermaptera)	Earwig (<i>Forficula auricularia</i> sp.)		
BOLD:AAL7534	Flies (Diptera)	Wood gnat (<i>Sylvicola</i>)		
BOLD:AAG6745	Flies (Diptera)	Custer fly (<i>Pollenia pediculata</i>)		
BOLD:AAH3035	Flies (Diptera)	Custer fly (<i>Pollenia</i>)		
BOLD:ABX0130	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:AAG6475	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAB7030	Flies (Diptera)	Non-biting midge (<i>Chironomus</i>)		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge (<i>Paraphaenocladus impensus</i>)		
BOLD:AAC8842	Flies (Diptera)	Non-biting midge (<i>Paratanytarsus laccophilus</i>)		
BOLD:AAD8856	Flies (Diptera)	Non-biting midge (<i>Tanytarsus glabrescens</i>)		✓
BOLD:AAG0995	Flies (Diptera)	Non-biting midge (<i>Parakiefferiella</i>)		
BOLD:AAG1019	Flies (Diptera)	Non-biting midge (<i>Smittia</i> sp.)		
BOLD:AAG3918	Flies (Diptera)	Non-biting midge (<i>Procladius</i>)		
BOLD:AAI2682	Flies (Diptera)	Non-biting midge (<i>Parakiefferiella</i>)		
BOLD:AAM6227	Flies (Diptera)	Non-biting midge (<i>Procladius</i>)		✓
BOLD:AAN5341	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5391	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:AAP3003	Flies (Diptera)	Non-biting midge (Chironominae)		
BOLD:AAP5920	Flies (Diptera)	Non-biting midge (<i>Cricotopus triannulatus</i>)		✓
BOLD:AAP6581	Flies (Diptera)	Non-biting midge (<i>Paratanytarsus</i> sp.)		
BOLD:ABY6869	Flies (Diptera)	Non-biting midge (<i>Cricotopus</i>)		✓
BOLD:ABY9141	Flies (Diptera)	Non-biting midge (<i>Cricotopus</i>)		
BOLD:ABZ3105	Flies (Diptera)	Non-biting midge (<i>Paratanytarsus</i>)		✓
BOLD:ACF7232	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ACJ3723	Flies (Diptera)	Non-biting midge (<i>Tanytarsus mendax</i>)		
BOLD:ACE3223	Flies (Diptera)	Frit fly (Chloropidae)		✓
BOLD:AAZ5135	Flies (Diptera)	Longlegged fly (<i>Medetera apicalis</i>)		✓
BOLD:AAE8119	Flies (Diptera)	Fruit fly (<i>Drosophila</i>)		
BOLD:AAM6803	Flies (Diptera)	Fruit fly (<i>Drosophila busckii</i>)		
BOLD:AAH0832	Flies (Diptera)	Dryomyzid fly (Dryomyzidae)		
BOLD:AAG0461	Flies (Diptera)	Heleomyzid fly (Heleomyzidae)		✓
BOLD:AAB5609	Flies (Diptera)	Tiger fly (<i>Coenosia tigrina</i>)		
BOLD:AAG1711	Flies (Diptera)	House fly (<i>Helina depuncta</i>)		

BOLD:AAG1717	Flies (Diptera)	House fly (<i>Helina</i>)		
BOLD:AAG4978	Flies (Diptera)	Fungus gnat (<i>Mycetophila uninotata</i>)		✓
BOLD:AAD9688	Flies (Diptera)	Hairy-eyed crane fly (Pediinae)		✓
BOLD:AAG3236	Flies (Diptera)	Scuttle fly (<i>Diplonevra nitidula</i>)		
BOLD:AAG3271	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAG3274	Flies (Diptera)	Scuttle fly (<i>Megaselia</i>)		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly (<i>Megaselia</i> sp.)		
BOLD:AAF9317	Flies (Diptera)	Moth fly (<i>Psychoda</i>)		
BOLD:AAN8770	Flies (Diptera)	Moth fly (<i>Psychoda trinodulosa</i>)		
BOLD:ABU5546	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:AAG6743	Flies (Diptera)	Flesh fly (<i>Sarcophaga carnaria</i>)		
BOLD:AAH3920	Flies (Diptera)	Dark-winged fungus gnat (<i>Scatopsciara</i>)		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAM9255	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6444	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAU6595	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAU6614	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA1215	Flies (Diptera)	Dark-winged fungus gnat (<i>Lycoriella castanescens</i>)		
BOLD:ABA6471	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABU5520	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABV1297	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ACE3123	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ACF4135	Flies (Diptera)	Dark-winged fungus gnat (<i>Scatopsciara</i>)		
BOLD:AAM9216	Flies (Diptera)	Marsh fly (Sciomyzidae)		✓
BOLD:AAG7289	Flies (Diptera)	Small dung fly (Sphaeroceridae)		
BOLD:AAN6408	Flies (Diptera)	Small dung fly (<i>Spelobia luteilabris</i>)		✓
BOLD:AAN6415	Flies (Diptera)	Small dung fly (Sphaeroceridae)		✓
BOLD:AAN6506	Flies (Diptera)	Soldier fly (<i>Microchrysa</i>)		
BOLD:AAC1312	Flies (Diptera)	Hover fly (<i>Toxomerus geminatus</i>)		
BOLD:AAE7386	Flies (Diptera)	Crane fly (<i>Tipula paludosa</i>)		
BOLD:AAE7387	Flies (Diptera)	Crane fly (<i>Tipula</i>)		
BOLD:AAF4967	Flies (Diptera)	Limoniid crane fly (<i>Discobola annulata</i>)		
BOLD:AAG3915	Flies (Diptera)	Opomyzid fly (<i>Geomyza</i>)		✓
BOLD:AAK8831	Flies (Diptera)	Limoniid crane fly (<i>Metalimnobia quadrimaculata</i>)		✓
BOLD:ACB1557	Flies (Diptera)	Fungus gnat (Mycetophilidae)		✓
BOLD:ACG7032	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:ACJ6480	Flies (Diptera)	Non-biting midge (<i>Cricotopus</i>)	✓	✓
BOLD:ACJ6580	Flies (Diptera)	Biting midge (Ceratopogonidae)	✓	✓
BOLD:AAH2879	True bugs (Hemiptera)	Aphid (<i>Drepanaphis carolinensis</i>)		✓
BOLD:AAZ2091	True bugs (Hemiptera)	Spittlebug (<i>Aphrophora</i>)		
BOLD:AAG2878	True bugs (Hemiptera)	Leafhopper (<i>Gyponana</i>)		
BOLD:AAZ8498	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura rubrella</i>)		✓
BOLD:ABA5868	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura rubrella</i>)		
BOLD:ACI5340	True bugs (Hemiptera)	Leafhopper (<i>Idiocerus setaceus</i>)		✓
BOLD:AAG4399	True bugs (Hemiptera)	Citrus flatid planthopper (<i>Metcalfa pruinosa</i>)		
BOLD:ABY8347	True bugs (Hemiptera)	Birch catkin bug (<i>Kleidocerys resedae geminatus</i>)		
BOLD:ACE7847	True bugs (Hemiptera)	Seed bug (Lygaeidae)		
BOLD:AAE0821	True bugs (Hemiptera)	Soapberry bug (Boisea)		✓
BOLD:AAH2870	True bugs (Hemiptera)	Aphid (<i>Euceraphis papyrifericola</i>)		
BOLD:ACB2802	True bugs (Hemiptera)	Aphid (<i>Callipterinella</i>)		✓
BOLD:ACJ6858	True bugs (Hemiptera)	Plant bug (Miridae)	✓	✓
BOLD:AAA2326	Bees, wasps & ants (Hymenoptera)	Bee (<i>Apis mellifera</i>)		
BOLD:ABZ2516	Bees, wasps & ants (Hymenoptera)	Bumblebee (<i>Bombus impatiens</i>)		
BOLD:AAA9219	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Meteorius</i>)		✓
BOLD:AAG1429	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8200	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dinotrema</i> sp.)		✓
BOLD:AAU8209	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)		
BOLD:AAU8379	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dinotrema</i> sp.)		
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:ABZ3101	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:ACE2830	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Praon</i>)		

BOLD:AAA7203	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Copidosoma</i>)		
BOLD:AAA1468	Bees, wasps & ants (Hymenoptera)	Wood Ant (<i>Formica</i>)		
BOLD:AAA2372	Bees, wasps & ants (Hymenoptera)	Ant (<i>Camponatus</i>)		
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:AAE0406	Bees, wasps & ants (Hymenoptera)	Wood Ant (<i>Formica</i>)		
BOLD:AAA6280	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Gelis</i>)		
BOLD:AAD5192	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Pimpla</i>)		
BOLD:AAD5194	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Pimpla</i>)		
BOLD:AAG7638	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAG7697	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAH1851	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Banchinae)		
BOLD:AAV6795	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Mesochorus americanus</i>)		
BOLD:AAV6849	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ABA6173	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ACE9375	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus</i> sp.)		
BOLD:AAU8562	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (<i>Synopeas</i>)		
BOLD:ABW3192	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		
BOLD:AAG7877	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		✓
BOLD:AAM7511	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Eulophidae)		✓
BOLD:AAU8599	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)		✓
BOLD:AAV6822	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
BOLD:ABA6301	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:ABW3159	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:ABX2601	Bees, wasps & ants (Hymenoptera)	Fairy wasp (Mymaridae)		
BOLD:ABY3680	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Pteromalidae)	✓	✓
BOLD:ACJ6537	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (<i>Telenomus</i>)	✓	✓
BOLD:ACJ6698	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Eulophidae)	✓	✓
BOLD:ACJ6707	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:ACJ6839	Bees, wasps & ants (Hymenoptera)	Gall wasp (Cynipidae)	✓	✓
BOLD:ACJ7365	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)	✓	
BOLD:ACJ7394	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		✓
BOLD:AAD2085	Moths & butterflies (Lepidoptera)	Ribbed-cocoon maker moth (<i>Bucculatrix pomifoliella</i>)		
BOLD:AAA7550	Moths & butterflies (Lepidoptera)	Featherduster agonopterix (<i>Agonopterix pulvipennella</i>)		
BOLD:AAF7182	Moths & butterflies (Lepidoptera)	Gelechioid moth (<i>Agonopterix robiniella</i>)		✓
BOLD:AAC4262	Moths & butterflies (Lepidoptera)	Goldenrod leaf miner moth (<i>Cremastobombycia solidaginis</i>)		
BOLD:AAC4327	Moths & butterflies (Lepidoptera)	Leaf miner moth (<i>Phyllonorycter</i>)		
BOLD:AAU3009	Moths & butterflies (Lepidoptera)	Leaf miner moth (<i>Phyllocnistis insignis</i>)		✓
BOLD:AAA4555	Grasshoppers & crickets (Orthoptera)	Grasshopper (<i>Melanoplus</i>)		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Barklouse (<i>Valenzuela flavidus</i>)		
BOLD:AAO4092	Barklice & booklice (Psocoptera)	Barklouse (<i>Valenzuela burmeisteri</i>)		
BOLD:AAH3228	Barklice & booklice (Psocoptera)	Barklouse (<i>Psocoptera</i>)		
BOLD:AAN8450	Barklice & booklice (Psocoptera)	Barklouse (<i>Psocoptera</i>)		
BOLD:AAG2812	Thrips (Thysanoptera)	Tube-tailed thrips (<i>Haplothrips</i>)		✓
BOLD:ABX5069	Caddisflies (Trichoptera)	Caddisfly (<i>Hydroptila</i>)		