



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:ABY2066	Mites (Arachnida)	Bee mite (<i>Macrocheles</i>)		✓
BOLD:ACJ6465	Mites (Arachnida)	Mite (Mesostigmata)		
BOLD:AAB5726	Spiders (Araneae)	Grass Spider (<i>Agelenopsis potteri</i>)		
BOLD:AAA7242	Springtails (Collembola)	Slender springtail (Entomobryidae)		
BOLD:AAB8452	Springtails (Collembola)	Slender springtail (<i>Lepidocyrtus paradoxus</i>)		
BOLD:AAG4436	Beetles (Coleoptera)	Swamp milkweed leaf beetle (<i>Labidomera clivicollis</i>)		✓
BOLD:AAG4462	Beetles (Coleoptera)	Leaf beetle (Galerucinae)		
BOLD:AAL2945	Beetles (Coleoptera)	Leaf beetle (Galerucinae)		
BOLD:AAN6151	Beetles (Coleoptera)	Leaf beetle (<i>Longitarsus</i>)		
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle (<i>Harmonia axyridis</i>)		
BOLD:AAD7604	Beetles (Coleoptera)	Spotted lady beetle (<i>Coleomegilla maculata</i>)		
BOLD:AAH0074	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
BOLD:ACF8584	Beetles (Coleoptera)	False metallic wood-boring beetle (Throscidae)		
BOLD:AAP7025	Beetles (Coleoptera)	Riffle beetle (Elmidae)		✓
BOLD:ACA4421	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)		
BOLD:ACE0626	Beetles (Coleoptera)	Darkling beetle (Tenebrionidae)		✓
BOLD:ACJ7221	Beetles (Coleoptera)	Ant-like flower beetle (Anthicidae)	✓	✓
BOLD:AAH9408	Flies (Diptera)	Leaf miner fly (<i>Phytomyza plantaginis</i>)		✓
BOLD:AAI3360	Flies (Diptera)	Leaf miner fly (<i>Ophiomyia quinta</i>)		✓
BOLD:AAA3453	Flies (Diptera)	House fly (<i>Delia antiqua</i>)		
BOLD:AAG2460	Flies (Diptera)	Root maggot fly (<i>Hydrophoria lancifer</i>)		
BOLD:AAG2467	Flies (Diptera)	Bean seed fly (<i>Delia florilega</i>)		
BOLD:AAG6746	Flies (Diptera)	Common toad fly (<i>Lucilia silvarum</i>)		
BOLD:AAG6854	Flies (Diptera)	Blow fly (<i>Angioneurina ordinaria</i>)		✓
BOLD:AAH3035	Flies (Diptera)	Custer fly (<i>Pollenia</i>)		
BOLD:AAG6460	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:ABA1223	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:ABY8248	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:AAG6433	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAA5299	Flies (Diptera)	Non-biting midge (<i>Cricotopus</i>)		
BOLD:AAA5302	Flies (Diptera)	Non-biting midge (<i>Cricotopus intersectus</i>)		✓
BOLD:AAB4657	Flies (Diptera)	Non-biting midge (<i>Chironomus maturus</i>)		
BOLD:AAB7030	Flies (Diptera)	Non-biting midge (<i>Chironomus</i>)		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge (<i>Paraphaenocladus impensus</i>)		
BOLD:AAG1019	Flies (Diptera)	Non-biting midge (<i>Smittia</i> sp.)		
BOLD:AAG3920	Flies (Diptera)	Non-biting midge (<i>Procladius</i>)		✓
BOLD:AAG5457	Flies (Diptera)	Non-biting midge (Chironominae)		
BOLD:AAG5463	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG5513	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAK4963	Flies (Diptera)	Non-biting midge (<i>Paracladopelma winnelli</i>)		
BOLD:AAL7362	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAM6211	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAM6286	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5351	Flies (Diptera)	Non-biting midge (Conchapelopia)		
BOLD:AAO7630	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAP3000	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:AAP3767	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAP6882	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAU6603	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABA6447	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABU5525	Flies (Diptera)	Non-biting midge (<i>Limnophyes</i>)		

BOLD:ABV1194	Flies (Diptera)	Non-biting midge (<i>Micropsectra</i>)		
BOLD:ABV1415	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:ABZ5071	Flies (Diptera)	Non-biting midge (<i>Micropsectra nigripila</i>)		
BOLD:ACA3036	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:ACE0699	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABV0266	Flies (Diptera)	Frit fly (Chloropidae)		
BOLD:AAN5533	Flies (Diptera)	Longlegged fly (Dolichopodidae)		✓
BOLD:ABA0579	Flies (Diptera)	Hybotid fly (<i>Platypalpus unguiculatus</i>)		✓
BOLD:AAG7073	Flies (Diptera)	Lance fly (Lonchaeidae)		✓
BOLD:AAG1704	Flies (Diptera)	House fly (Coenosiinae)		✓
BOLD:AAG1711	Flies (Diptera)	House fly (<i>Helina depuncta</i>)		
BOLD:AAG1717	Flies (Diptera)	House fly (<i>Helina</i>)		
BOLD:ABA3604	Flies (Diptera)	House fly (<i>Pentacricia aldrichii</i>)		✓
BOLD:AAG4917	Flies (Diptera)	Fungus gnat (Mycetophilidae)		
BOLD:AAG4925	Flies (Diptera)	Fungus gnat (Mycetophilidae)		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat (<i>Mycetophila fungorum</i>)		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly (<i>Diplonevra nitidula</i>)		
BOLD:AAP4687	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAU6533	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:ABX7386	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:AAF9306	Flies (Diptera)	Moth fly (Psychodinae)		
BOLD:AAP6384	Flies (Diptera)	Moth fly (Psychodidae)		✓
BOLD:AAZ5592	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:ABV3201	Flies (Diptera)	Minute black scavenger fly (Scatopsidae)		
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:AAY6412	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAZ5626	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA6407	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA6409	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		✓
BOLD:ABA6471	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABU5520	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ACA7925	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		✓
BOLD:AAD2272	Flies (Diptera)	Black scavenger fly (Sepsidae)		✓
BOLD:AAG7286	Flies (Diptera)	Small dung fly (<i>Rachispoda</i>)		✓
BOLD:AAA7374	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAA9506	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAB2384	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAC1312	Flies (Diptera)	Hover fly (<i>Toxomerus geminatus</i>)		
BOLD:AAD6791	Flies (Diptera)	Hover fly (<i>Helophilus fasciatus</i>)		
BOLD:ACF4734	Flies (Diptera)	Hover fly (<i>Platycheirus hyperboreus</i>)		
BOLD:AAG2147	Flies (Diptera)	Tachina fly (<i>Ptilodexia conjuncta</i>)		
BOLD:AAD7471	Flies (Diptera)	Fruit fly (<i>Eutreta</i>)		✓
BOLD:AAF9041	Flies (Diptera)	Crane fly (<i>Tipula oleracea</i>)		✓
BOLD:AAI6244	Flies (Diptera)	Non-biting midge (<i>Dicrotendipes</i>)		✓
BOLD:ACB5167	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ACF5136	Flies (Diptera)	Longlegged fly (Dolichopodidae)		✓
BOLD:ACJ6779	Flies (Diptera)	Moth fly (Psychodidae)	✓	
BOLD:ACJ6975	Flies (Diptera)	Non-biting midge (<i>Parachironomus</i>)	✓	
BOLD:ACJ7052	Flies (Diptera)	Non-biting midge (Chironomidae)	✓	✓
BOLD:AAN8422	True bugs (Hemiptera)	Two-stripped leafhopper (<i>Acanalonia bivittata</i>)		
BOLD:AAZ8499	True bugs (Hemiptera)	Whitefly (Aleyrodidae)		
BOLD:ABA5781	True bugs (Hemiptera)	Minute pirate bug (<i>Orius majusculus</i>)		
BOLD:AAC1372	True bugs (Hemiptera)	Milkweed aphid (<i>Aphis nerii</i>)		
BOLD:AAE3015	True bugs (Hemiptera)	Thistle aphid (<i>Capitophorus elaeagni</i>)		
BOLD:AAB1850	True bugs (Hemiptera)	Spittlebug (<i>Philaenus</i>)		
BOLD:AAG8827	True bugs (Hemiptera)	Spittlebug (<i>Lepyronia quadrangularis</i>)		
BOLD:AAZ2091	True bugs (Hemiptera)	Spittlebug (<i>Aphrophora</i>)		
BOLD:AAG2869	True bugs (Hemiptera)	Leafhopper (<i>Eupteryx atropunctata</i>)		
BOLD:AAG2898	True bugs (Hemiptera)	Leafhopper (<i>Paraphlepsius</i>)		
BOLD:AAV0161	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura bakeri</i>)		

BOLD:ABZ4247	True bugs (Hemiptera)	Leafhopper (<i>Empoasca</i>)		
BOLD:ACA9915	True bugs (Hemiptera)	Leafhopper (<i>Idiocerus ramentosus</i>)		✓
BOLD:ACF5026	True bugs (Hemiptera)	Leafhopper (<i>Empoasca</i>)		
BOLD:ACF9793	True bugs (Hemiptera)	Grape leafhopper (<i>Erythroneura vulnerata</i>)		✓
BOLD:AAN8423	True bugs (Hemiptera)	Planthopper (<i>Delphacodes puella</i>)		
BOLD:AAI4523	True bugs (Hemiptera)	Stink bug (<i>Amaurochrous cinctipes</i>)		✓
BOLD:AAR9127	True bugs (Hemiptera)	Lace bug (<i>Corythucha</i>)		✓
BOLD:AAF9956	True bugs (Hemiptera)	Plant bug (<i>Stenodema</i>)		
BOLD:AAB1777	Bees, wasps & ants (Hymenoptera)	Bumblebee (<i>Bombus vagans</i>)		✓
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAG1084	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Orgilinae)		✓
BOLD:AAG5010	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Rogadinae)		✓
BOLD:AAI9645	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dacnusa</i> sp.)		✓
BOLD:ABA8035	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
BOLD:ACF7565	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		✓
BOLD:AAG3194	Bees, wasps & ants (Hymenoptera)	Parasitic wasp (<i>Rhopalum</i>)		✓
BOLD:AAN3726	Bees, wasps & ants (Hymenoptera)	Parasitic wasp (<i>Trypoxylon</i>)		✓
BOLD:AAI1292	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:AAM7079	Bees, wasps & ants (Hymenoptera)	Ant (<i>Hypoponera</i>)		
BOLD:AAA6280	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Gelis</i>)		
BOLD:AAD4214	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAD5195	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAG7695	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Lissonota coracina</i>)		
BOLD:AAH1901	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus</i>)		
BOLD:AAU8895	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAW0431	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAV6849	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ABA6173	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ABA9134	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ACJ6024	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Aclastus</i>)		✓
BOLD:ABZ8208	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (<i>Leptasis</i>)		
BOLD:AAU9511	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (<i>Telenomus</i>)		
BOLD:AAD5593	Bees, wasps & ants (Hymenoptera)	Eastern yellowjacket (<i>Vespa maculifrons</i>)		
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	Yellow jacket (<i>Vespa germanica</i>)		
BOLD:AAF0890	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:AAG8275	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAN8152	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Perilampidae)		
BOLD:ACA8059	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		✓
BOLD:ACE7565	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
BOLD:ACI9828	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)		
BOLD:ACJ0033	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
BOLD:ACJ0160	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:ACJ6789	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Praon</i>)	✓	✓
BOLD:ACJ6790	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)	✓	
BOLD:ACJ7048	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Torymidae)	✓	✓
BOLD:ACJ7219	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)	✓	✓
BOLD:ACJ7284	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Eulophidae)	✓	✓
BOLD:ACJ7382	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Torymidae)	✓	✓
BOLD:ACJ7423	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)	✓	✓
BOLD:AAD9052	Moths & butterflies (Lepidoptera)	Grass-miner moth (<i>Elachista illectella</i>)		✓
BOLD:AAE3468	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth (<i>Caloptilia hypericella</i>)		
BOLD:AAB2799	Moths & butterflies (Lepidoptera)	Duskywing butterfly (<i>Erynnis</i>)		✓
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth (<i>Sunira bicolorago</i>)		
BOLD:AAB0890	Moths & butterflies (Lepidoptera)	Forbes' acleris moth (<i>Acleris forbesana</i>)		✓
BOLD:AAA4555	Grasshoppers & crickets (Orthoptera)	Grasshopper (<i>Melanoplus</i>)		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Barklouse (<i>Valenzuela flavidus</i>)		
BOLD:ABA6550	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		✓
BOLD:AAA3877	Caddisflies (Trichoptera)	Salt and pepper microcaddisfly (<i>Agraylea multipunctata</i>)		✓
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge (<i>Limnephilus submonilifer</i>)		
BOLD:AAF2521	Caddisflies (Trichoptera)	Microcaddisfly (<i>Oxyethira pallida</i>)	✓	