



# 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 59 that were deployed for the program.

BIN	Group (scientific name)	Species Common Name	Scientific Name	New	Rare
BOLD:AAI4087	Spiders (Araneae)	Leafcurling sac spider	<i>Clubiona pallidula</i>		
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider	<i>Cheiracanthium mildei</i>		
BOLD:AAD1498	Spiders (Araneae)	Dwarf spider	<i>Grammonota angusta</i>		
BOLD:ACP7708	Spiders (Araneae)	Longjawed orbweaver	<i>Tetragnatha versicolor</i>	✓	✓
BOLD:AAF9285	Mites (Arachnida)	Parasitid mite	Parasitidae		
BOLD:ABW2639	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:AAH0099	Beetles (Coleoptera)	Ground beetle	<i>Agonum</i>		✓
BOLD:AAG4427	Beetles (Coleoptera)	Leaf beetle	<i>Calligrapha</i>		✓
BOLD:AAH0349	Beetles (Coleoptera)	Leaf beetle	<i>Charidotella</i>		✓
BOLD:AAN6151	Beetles (Coleoptera)	Flea beetle	<i>Longitarsus scutellaris</i>		
BOLD:AAG4458	Beetles (Coleoptera)	Leaf beetle	<i>Trirhabda</i>		
BOLD:AAU6970	Beetles (Coleoptera)	Checkered beetle	<i>Enoclerus</i>		
BOLD:AAD7604	Beetles (Coleoptera)	Spotted lady beetle	<i>Coleomegilla maculata</i>		
BOLD:AAH0130	Beetles (Coleoptera)	Clover weevil	<i>Sitona hispidulus</i>		
BOLD:ACP9027	Beetles (Coleoptera)	Click beetle	<i>Aeolus</i>	✓	
BOLD:AAG4848	Beetles (Coleoptera)	Shining flower beetle	Phalacridae		
BOLD:AAG3633	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:AAR1764	Beetles (Coleoptera)	Large rove beetle	<i>Philonthus carbonarius</i>		
BOLD:ACC9422	Beetles (Coleoptera)	Crab-like rove beetle	<i>Tachinus jocosus</i>		
BOLD:AAN9511	Beetles (Coleoptera)	Crab-like rove beetle	<i>Tachyporus</i>		
BOLD:ABA6362	Beetles (Coleoptera)	Rove beetle	Aleocharinae		
BOLD:ABA9958	Beetles (Coleoptera)	Rove beetle	Staphylinidae		
BOLD:AAG9897	Earwigs (Dermaptera)	European earwig	<i>Forficula auricularia-A</i>		
BOLD:ACG5862	Flies (Diptera)	Leaf miner fly	Agromyzidae		✓
BOLD:AAL7534	Flies (Diptera)	Wood gnat	<i>Sylvicola</i>		
BOLD:AAG6460	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:AAI5237	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:ABA6448	Flies (Diptera)	Gall midge	Cecidomyiidae		
BOLD:ACK1651	Flies (Diptera)	Gall midge	Cecidomyiidae	✓	
BOLD:ACP8116	Flies (Diptera)	Gall midge	Cecidomyiidae	✓	
BOLD:AAB7030	Flies (Diptera)	Non-biting midge	<i>Chironomus</i>		
BOLD:AAH0042	Flies (Diptera)	Non-biting midge	<i>Cladotanytarsus</i>		✓
BOLD:AAN5330	Flies (Diptera)	Non-biting midge	<i>Corynoneura</i>		
BOLD:AAP5920	Flies (Diptera)	Non-biting midge	<i>Cricotopus triannulatus</i>		
BOLD:AAP5921	Flies (Diptera)	Non-biting midge	<i>Cricotopus</i>		
BOLD:ACI9746	Flies (Diptera)	Non-biting midge	<i>Cricotopus</i>		
BOLD:ABV1194	Flies (Diptera)	Non-biting midge	<i>Micropsectra</i>		
BOLD:AAG1000	Flies (Diptera)	Non-biting midge	<i>Orthocladius carlatus</i>		✓
BOLD: AAC4197	Flies (Diptera)	Non-biting midge	<i>Paraphaenocladius impensus</i>		
BOLD:ACP4736	Flies (Diptera)	Non-biting midge	<i>Smittia</i>		
BOLD:AAN5358	Flies (Diptera)	Non-biting midge	<i>Smittia</i>		
BOLD:ACE0699	Flies (Diptera)	Non-biting midge	Chironomidae		
BOLD:ACA2954	Flies (Diptera)	Non-biting midge	Chironomidae		
BOLD:ACG7032	Flies (Diptera)	Non-biting midge	Chironominae		✓
BOLD:ABY9689	Flies (Diptera)	Grass fly	<i>Thaumatomyia</i>		
BOLD:AAA7661	Flies (Diptera)	Mosquito	<i>Culex</i>		✓
BOLD:AAN5533	Flies (Diptera)	Longlegged fly	Dolichopodidae		✓
BOLD:AAP2880	Flies (Diptera)	Longlegged fly	Dolichopodidae		✓
BOLD:AAG9713	Flies (Diptera)	Longlegged fly	Dolichopodidae		
BOLD:AAM6787	Flies (Diptera)	Longlegged fly	Dolichopodidae		
BOLD:AAD2041	Flies (Diptera)	Longlegged fly	Dolichopodidae		

BOLD:AAG8493	Flies (Diptera)	Vinegar fly	<i>Scaptomyza</i>		
BOLD:AAC6974	Flies (Diptera)	Dryomyzid fly	<i>Dryomyza anilis</i>		
BOLD:AAN5504	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus</i>		
BOLD:AAF9887	Flies (Diptera)	Hybotid dance fly	<i>Tachypeza fenestrata</i>		
BOLD:AAN5501	Flies (Diptera)	Hybotid dance fly	<i>Hybotidae</i>		
BOLD:AAF9866	Flies (Diptera)	Hybotid dance fly	<i>Hybotidae</i>		
BOLD:AAO3939	Flies (Diptera)	Limoniid crane fly	<i>Limoniidae</i>		
BOLD:AAG9974	Flies (Diptera)	Pointed-winged fly	<i>Lonchoptera bifurcata</i>		
BOLD:AAN8579	Flies (Diptera)	Shoot fly	<i>Atherigona</i>		
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:AAG1709	Flies (Diptera)	House fly	<i>Mydaeinae</i>		
BOLD:ACA3426	Flies (Diptera)	Fungus gnat	<i>Platurocypta</i>	✓	
BOLD:ABA6848	Flies (Diptera)	Fungus gnat	<i>Mycetophilidae</i>	✓	
BOLD:AAM8980	Flies (Diptera)	Fungus gnat	<i>Mycetophilidae</i>		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly	<i>Diplonevra nitidula</i>		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAZ5628	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>	✓	
BOLD:ABV3314	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:AAZ6701	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:AAG3235	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:AAG3271	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>	✓	
BOLD:AAN8770	Flies (Diptera)	Moth fly	<i>Psychoda trinodulosa</i>		
BOLD:AAF9317	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAF9314	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:ABU5546	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAG6756	Flies (Diptera)	Flesh fly	<i>Boettcheria cimbicis</i>		
BOLD:AAG6743	Flies (Diptera)	Common flesh fly	<i>Sarcophaga carnaria</i>		
BOLD:AAH3939	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia placida</i>		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia vagans</i>		
BOLD:AAV1261	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:ABA6407	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:ABU5520	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:AAP6465	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:ACG9863	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:AAG7276	Flies (Diptera)	Lesser dung fly	<i>Leptocera erythrocera</i>		
BOLD:AAH3548	Flies (Diptera)	Lesser dung fly	<i>Lotophila atra</i>		
BOLD:AAG7279	Flies (Diptera)	Lesser dung fly	<i>Spelobia ochripes</i>		
BOLD:AAG7312	Flies (Diptera)	Lesser dung fly	<i>Spelobia</i>		
BOLD:ABV3227	Flies (Diptera)	Lesser dung fly	<i>Sphaeroceridae</i>		
BOLD:AAB2384	Flies (Diptera)	Hover fly	<i>Eupeodes</i>		
BOLD:AAG2147	Flies (Diptera)	Tachinid fly	<i>Ptilodexia conjuncta</i>		
BOLD:AAE7386	Flies (Diptera)	Crane fly	<i>Tipula paludosa</i>		
BOLD:ACL7238	Flies (Diptera)	Xylomyid fly	<i>Solva</i>	✓	
BOLD:AAZ8500	True bugs (Hemiptera)	Whitefly	<i>Aleyrodidae</i>		
BOLD:AAH2871	True bugs (Hemiptera)	Aphid	<i>Anoecia</i>		
BOLD:AAA5565	True bugs (Hemiptera)	Aphid	<i>Aphis</i>		
BOLD:AAF5269	True bugs (Hemiptera)	Aphid	<i>Pterocomma smithiae</i>		
BOLD:AAC4637	True bugs (Hemiptera)	Aphid	<i>Rhopalomyzus lonicerae</i>		
BOLD:AAA9899	True bugs (Hemiptera)	Bird cherry oat aphid	<i>Rhopalosiphum padi</i>		
BOLD:AAZ2091	True bugs (Hemiptera)	Spittlebug	<i>Aphrophora</i>		
BOLD:AAB1850	True bugs (Hemiptera)	Spittlebug	<i>Philaenus</i>		
BOLD:AAG2877	True bugs (Hemiptera)	Sharpshooter	<i>Cuerna</i>		
BOLD:ABZ4247	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAN8250	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ABA5798	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura elegans</i>		
BOLD:AAV0164	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura rubrella</i>		
BOLD:AYY6751	True bugs (Hemiptera)	Three-banded leafhopper	<i>Erythroneura tricincta</i>		
BOLD:AAG2890	True bugs (Hemiptera)	Leafhopper	<i>Idiocerus</i>		
BOLD:AAG2881	True bugs (Hemiptera)	Leafhopper	<i>Jikradia olitoria</i>		

BOLD:ABX2622	True bugs (Hemiptera)	Japanese leafhopper	<i>Orientus ishidae</i>		
BOLD:AAY6739	True bugs (Hemiptera)	Leafhopper	<i>Prescottia lobata</i>		
BOLD:AAG8828	True bugs (Hemiptera)	Leafhopper	<i>Scaphoideus cinerosus</i>		
BOLD:AAF5980	True bugs (Hemiptera)	Leafhopper	<i>Typhlocyba pomaria</i>		
BOLD:AAG4399	True bugs (Hemiptera)	Citrus flatid planthopper	<i>Metcalfa pruinosa</i>		
BOLD:AAF3515	True bugs (Hemiptera)	Treehopper	<i>Acutalis</i>		✓
BOLD:AAI7113	True bugs (Hemiptera)	Buffalo treehopper	<i>Ceresa</i>		
BOLD:ABZ4101	True bugs (Hemiptera)	Treehopper	<i>Telamona</i>		✓
BOLD:ACE7444	True bugs (Hemiptera)	Alfalfa plant bug	<i>Adelphocoris lineolatus</i>		
BOLD:AAY6731	True bugs (Hemiptera)	Plant bug	<i>Ceratocapsus</i>		✓
BOLD:ABA5881	True bugs (Hemiptera)	Plant bug	<i>Phytocoris eximius</i>		✓
BOLD:AAG8968	True bugs (Hemiptera)	Dirt-colored seed bug	<i>Eremocoris</i>		
BOLD:AAC3220	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Apanteles</i>		
BOLD:ABZ3101	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAM7459	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Asobara</i>		
BOLD:AAZ9744	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Blacus stelfoxi</i>		
BOLD:ACP9450	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Cotesia</i>	✓	✓
BOLD:ACF1247	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Cotesia</i>		✓
BOLD:AAA2007	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Diachasma alloeum</i>		✓
BOLD:ACE1136	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Orgilus</i>		✓
BOLD:ACD2708	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Agathidinae</i>		
BOLD:AAN8140	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Alysiinae</i>		
BOLD:ACE4302	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Alysiinae</i>		✓
BOLD:ACP9679	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Braconidae</i>	✓	✓
BOLD:AAQ2672	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Braconidae</i>		✓
BOLD:ACP8005	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Meteorinae</i>		✓
BOLD:ABA6129	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Braconidae</i>		✓
BOLD:ABA9840	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Meteorinae</i>		✓
BOLD:AAG1429	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Macrocentrinae</i>		
BOLD:AAG5010	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Rogadinae</i>		
BOLD:AAN3726	Bees, wasps & ants (Hymenoptera)	Square-headed wasp	<i>Trypoxylon</i>		✓
BOLD:AAU8736	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	<i>Belyta validicornis</i>		
BOLD:ACK5989	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Encyrtidae</i>		✓
BOLD:ACP8458	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Tetrastichinae</i>		✓
BOLD:ACK3704	Bees, wasps & ants (Hymenoptera)	Figitid wasp	<i>Alloxysta</i>		
BOLD:AAU8573	Bees, wasps & ants (Hymenoptera)	Figitid wasp	<i>Figitidae</i>		
BOLD:AAA9461	Bees, wasps & ants (Hymenoptera)	Carpenter ant	<i>Camponotus</i>		
BOLD:AAE0406	Bees, wasps & ants (Hymenoptera)	Wood ant	<i>Formica</i>		
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:ACF3947	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		
BOLD:ABY9254	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		
BOLD:AAI1292	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		
BOLD:AAA9049	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		✓
BOLD:AAA1839	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica</i>		
BOLD:AAA6280	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Gelis</i>		
BOLD:AAG7790	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Ichneumon</i>		
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota coracina</i>		
BOLD:AAZ0182	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Mesochorus</i>		
BOLD:AAG7683	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Netelia</i>		
BOLD:ACP6162	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Perithous</i>		✓
BOLD:AAG0379	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Phytodietus</i>		✓
BOLD:AAN4205	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pseudoplatylabus violentus</i>		✓
BOLD:AAU8856	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Banchinae</i>		
BOLD:AAG7710	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cryptinae</i>		✓
BOLD:AAG7701	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Ichneumoninae</i>		✓
BOLD:ACC8516	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Ichneumoninae</i>		✓
BOLD:AAH7278	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Ichneumoninae</i>		✓
BOLD:ABA6173	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Tersilochinae</i>		
BOLD:ACJ7345	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	<i>Megaspilidae</i>		
BOLD:ABX2587	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Gonatocerus</i>		✓
BOLD:ABA3660	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Ooctonus notatus</i>		

BOLD:ABA6051	Bees, wasps & ants (Hymenoptera)	Fairyfly	Mymaridae		✓
BOLD:ABY1562	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Leptasis</i>		✓
BOLD:ABW3242	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Platygaster variabilis</i>		✓
BOLD:AAU8605	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Synopeas</i>		
BOLD:AAU8562	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Synopeas</i>		
BOLD:ABA6298	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus</i>		✓
BOLD:AAU8578	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus</i>		
BOLD:AAG8069	Bees, wasps & ants (Hymenoptera)	Thread-waisted wasp	<i>Ammophila urnaria</i>		✓
BOLD:ABW3143	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Torymus</i>		✓
BOLD:AAD2085	Moths & butterflies (Lepidoptera)	Ribbed-cocoon maker moth	<i>Bucculatrix pomifoliella</i>		
BOLD:AAA1518	Moths & butterflies (Lepidoptera)	Grass moth	<i>Scoparia biplagialis</i>		
BOLD:AAA4439	Moths & butterflies (Lepidoptera)	Boxelder leafworm moth	<i>Chionodes obscurusella</i>		
BOLD:AAE3468	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Caloptilia hypericella</i>		
BOLD:AAI3015	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Phylloconistis ampelopsiella</i>		
BOLD:AAA5139	Moths & butterflies (Lepidoptera)	American dagger moth	<i>Acronicta americana</i>		✓
BOLD:AAG0893	Lacewings (Neuroptera)	Brown lacewing	<i>Micromus subanticus</i>		
BOLD:ACF0478	Grasshoppers & crickets (Orthoptera)	Spur-throated grasshopper	<i>Melanoplus</i>		
BOLD:AAF9890	Grasshoppers & crickets (Orthoptera)	Narrow-winged tree cricket	<i>Oecanthus niveus</i>		
BOLD:AAH3228	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela</i>		
BOLD:AAM8930	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAF0842	Caddisflies (Trichoptera)	Microcaddisfly	<i>Mayatrichia</i>		✓
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge	<i>Limnephilus submonilifer</i>		
BOLD:AAB0591	Caddisflies (Trichoptera)	Northern caddisfly	<i>Pycnopsyche</i>		