



# 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:AAD6926	Spiders (Araneae)	Ghost spider	<i>Anyphaena pectorosa</i>		✓
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider	<i>Cheiracanthium mildei</i>		
BOLD:AAA7188	Spiders (Araneae)	Slender crab spider	<i>Tibellus</i>		✓
BOLD:AAC1568	Spiders (Araneae)	Ground crab spider	<i>Xysticus elegans</i>		
BOLD:ACN8290	Spiders (Araneae)	Broad-faced sac spider	<i>Trachelas tranquillus</i>		
BOLD:ACF7854	Mites (Arachnida)	Mite	<i>Pseudoparasitus</i>		✓
BOLD:AAM7961	Mites (Arachnida)	Whirligig mite	<i>Anystidae</i>		
BOLD:AAB8452	Springtails (Collembola)	Slender springtail	<i>Lepidocyrtus paradoxus</i>		
BOLD:AAB5296	Springtails (Collembola)	Springtail	<i>Sminthurinus</i>		✓
BOLD:ACJ0012	Springtails (Collembola)	Globular springtail	<i>Symplypleona</i>		✓
BOLD:AAH0237	Beetles (Coleoptera)	Checkered beetle	<i>Enoclerus nigripes dubius</i>		✓
BOLD:AAU6970	Beetles (Coleoptera)	Checkered beetle	<i>Enoclerus</i>		
BOLD:AAH3301	Beetles (Coleoptera)	Twice-stabbed lady beetle	<i>Chilocorus stigma</i>		
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:AAP7030	Beetles (Coleoptera)	Silken fungus beetle	<i>Atomaria ephippiata</i>		
BOLD:AAO1182	Beetles (Coleoptera)	Canada thistle bud weevil	<i>Larinus planus</i>		✓
BOLD:ACP9027	Beetles (Coleoptera)	Click beetle	<i>Aeolus</i>		✓
BOLD:ABA9093	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticaria</i>		
BOLD:AAN6154	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticaria</i>		
BOLD:AAH0256	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticaria</i>		
BOLD:AAU7171	Beetles (Coleoptera)	Tumbling flower beetle	<i>Mordellistena</i>		
BOLD:AAH0125	Beetles (Coleoptera)	Tumbling flower beetle	<i>Mordellistena</i>		✓
BOLD:AAH0134	Beetles (Coleoptera)	Shining flower beetle	<i>Stilbus apicalis</i>		
BOLD:AAR1764	Beetles (Coleoptera)	Large rove beetle	<i>Philonthus carbonarius</i>		
BOLD:AAL5087	Beetles (Coleoptera)	Large rove beetle	<i>Philonthus cognatus</i>		
BOLD:ABA9958	Beetles (Coleoptera)	Rove beetle	<i>Staphylinidae</i>		
BOLD:AAZ0340	Beetles (Coleoptera)	Long-jointed beetle	<i>Paratenetus punctatus</i>		✓
BOLD:AAG9897	Earwigs (Dermaptera)	European earwig	<i>Forficula auricularia-A</i>		
BOLD:AAJ9681	Flies (Diptera)	Leaf miner fly	<i>Aulagromyza luteoscutellata</i>		
BOLD:AAG2460	Flies (Diptera)	Root maggot fly	<i>Hydrophoria lancifer</i>		
BOLD:AAN5497	Flies (Diptera)	Root maggot fly	<i>Pegomya</i>		
BOLD:AAP9022	Flies (Diptera)	Gall midge	<i>Cecidomyiidae</i>		
BOLD:ACL4244	Flies (Diptera)	Non-biting midge	<i>Cladopelma</i>		✓
BOLD:AAN5369	Flies (Diptera)	Non-biting midge	<i>Heterotrissocladius</i>		
BOLD:ACP8516	Flies (Diptera)	Non-biting midge	<i>Chironomidae</i>	✓	✓
BOLD:AAL7356	Flies (Diptera)	Non-biting midge	<i>Chironominae</i>		
BOLD:ABA6447	Flies (Diptera)	Non-biting midge	<i>Orthocladiinae</i>		
BOLD:AAG8493	Flies (Diptera)	Vinegar fly	<i>Scaptomyza</i>		
BOLD:AAC6974	Flies (Diptera)	Dryomyzid fly	<i>Dryomyza anilis</i>		
BOLD:AAB5609	Flies (Diptera)	Tiger fly	<i>Coenosia tigrina</i>		
BOLD:AAG1711	Flies (Diptera)	House fly	<i>Helina depuncta</i>		
BOLD:ABU9891	Flies (Diptera)	House fly	<i>Phaonia</i>		
BOLD:ACE9475	Flies (Diptera)	House fly	<i>Muscidae</i>		
BOLD:AAG1715	Flies (Diptera)	House fly	<i>Muscidae</i>		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat	<i>Mycetophila fungorum</i>		
BOLD:AAM8980	Flies (Diptera)	Fungus gnat	<i>Mycetophilidae</i>		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly	<i>Diplonevra nitidula</i>		
BOLD:AAG3248	Flies (Diptera)	Scuttle fly	<i>Megaselia arcticae</i>		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAU5598	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		✓
BOLD:AAF9710	Flies (Diptera)	Rust fly	<i>Psilidae</i>		
BOLD:AAL7815	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:ABV1243	Flies (Diptera)	Flesh fly	Sarcophagidae		✓
BOLD:AAN6444	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ABA6407	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:AAQ2138	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		✓
BOLD:AAG7289	Flies (Diptera)	Lesser dung fly	Sphaeroceridae		
BOLD:AAB2384	Flies (Diptera)	Hover fly	<i>Eupeodes</i>		
BOLD:ABX5395	Flies (Diptera)	Hover fly	<i>Sericomyia chrysotoxoides</i>		
BOLD:AAC1312	Flies (Diptera)	Hover fly	<i>Toxomerus geminatus</i>		
BOLD:AAM7892	Flies (Diptera)	Tachinid fly	Tachininae		✓
BOLD:ABX6298	Flies (Diptera)	Tiger crane fly	<i>Nephrotoma ferruginea</i>		✓
BOLD:AAE7386	Flies (Diptera)	Crane fly	<i>Tipula paludosa</i>		
BOLD:AAN8422	True bugs (Hemiptera)	Two-striped planthopper	<i>Acanalonia bivittata</i>		
BOLD:ACC4413	True bugs (Hemiptera)	Whitefly	<i>Aleyrodes lonicerae</i>		
BOLD:AAN8408	True bugs (Hemiptera)	Aphid	<i>Anoecia</i>		
BOLD:AAB7938	True bugs (Hemiptera)	Soybean aphid	<i>Aphis glycines</i>		
BOLD:ACI9922	True bugs (Hemiptera)	Aphid	<i>Capitophorus</i>		
BOLD:AAA6213	True bugs (Hemiptera)	Aphid	<i>Macrosiphum</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:AAI0406	True bugs (Hemiptera)	Aphid	<i>Rhopalosiphum</i>		✓
BOLD:AAG2874	True bugs (Hemiptera)	Leafhopper	<i>Ceratagallia</i>		
BOLD:AAY6741	True bugs (Hemiptera)	Leafhopper	<i>Empoasca decipiens</i>		
BOLD:AAY6743	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		✓
BOLD:AAG2868	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ABZ4247	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:AAN8250	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ACC8165	True bugs (Hemiptera)	Leafhopper	<i>Forcipata loca</i>		
BOLD:AAA9422	True bugs (Hemiptera)	Aster leafhopper	<i>Macrosteles quadrilineatus</i>		
BOLD:AAY6739	True bugs (Hemiptera)	Leafhopper	<i>Prescottia lobata</i>		
BOLD:ABW2932	True bugs (Hemiptera)	Leafhopper	<i>Typhlocyba hockingensis</i>		
BOLD:AAF5980	True bugs (Hemiptera)	Leafhopper	<i>Typhlocyba pomaria</i>		
BOLD:AAD6344	True bugs (Hemiptera)	Treehopper	<i>Publilia concava</i>		
BOLD:AAA5803	True bugs (Hemiptera)	Tarnished plant bug	<i>Lygus lineolaris</i>		
BOLD:ABW3282	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Aphelinus varipes</i>		
BOLD:AAU8453	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Alysia</i>		✓
BOLD:ACF4786	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAZ9744	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Blacus stelfoxi</i>		
BOLD:AAU8452	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>		
BOLD:AAG1342	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>		✓
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Aphidiinae		
BOLD:AAQ2672	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Braconidae		✓
BOLD:AAP6708	Bees, wasps & ants (Hymenoptera)	Gall wasp	Cynipidae		
BOLD:AAP6717	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8448	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAM7487	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU8734	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		✓
BOLD:AAG0778	Bees, wasps & ants (Hymenoptera)	Figitid wasp	Figitidae		✓
BOLD:AAE0406	Bees, wasps & ants (Hymenoptera)	Wood ant	<i>Formica</i>		
BOLD:AAD1528	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		
BOLD:ABZ0423	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		
BOLD:AAF0441	Bees, wasps & ants (Hymenoptera)	Ant	<i>Ponera</i>		
BOLD: AAC1302	Bees, wasps & ants (Hymenoptera)	False honey ant	<i>Prenolepis imparis</i>		
BOLD:ACF3458	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cryptus</i>		✓
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cymodusa distincta</i>		
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota coracina</i>		
BOLD:AAG7644	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota</i>		
BOLD:AAD5194	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAD5192	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAM7494	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus nemoralis</i>		
BOLD:AAH1901	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		

BOLD:AAG8257	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		
BOLD:ABA6173	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Tersilochinae		
BOLD:ACH3693	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		✓
BOLD:ABV2812	Bees, wasps & ants (Hymenoptera)	Fairyfly	Anagrus		✓
BOLD:AAG7883	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Leptasis		
BOLD:AAU8571	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Synopeas		
BOLD:ACI9856	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Synopeas		✓
BOLD:AAY9194	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Telenomus		
BOLD:ACC8019	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Telenomus		✓
BOLD:ACP8474	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Telenomus	✓	✓
BOLD:ACJ0216	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Telenomus		✓
BOLD:ACP9170	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae	✓	✓
BOLD:ACL3237	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:ACC7658	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		✓
BOLD:AAG8271	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:AAU8342	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:ACK8120	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:ACI8508	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastrinae		✓
BOLD:ABW3206	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Cecidostiba		
BOLD:ABZ1938	Moths & butterflies (Lepidoptera)	Venerable dart moth	<i>Agrotis venerabilis</i>		
BOLD:AAA2633	Moths & butterflies (Lepidoptera)	Lesser yellow underwing moth	<i>Noctua comes</i>		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Sunira bicolorago</i>		
BOLD:AAA1513	Moths & butterflies (Lepidoptera)	Diamondback moth	<i>Plutella xylostella</i>		
BOLD:AAA7793	Moths & butterflies (Lepidoptera)	Tortricid moth	<i>Acleris macdunnoughi</i>		✓
BOLD:AAO4092	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela burmeisteri</i>		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela flavidus</i>		
BOLD:ABA6163	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela piceus</i>		
BOLD:AAF1729	Barklice & booklice (Psocoptera)	Fateful barklouse	Lachesillidae		
BOLD:ACE6318	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAP4633	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		✓
BOLD:AAI6861	Thrips (Thysanoptera)	Tube-tailed thrips	<i>Haplothrips verbasci</i>		
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge	<i>Limnephilus submonilifer</i>		