



# 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:AAA8399	Spiders (Araneae)	Six-spotted orb weaver	<i>Araniella displicata</i>		
BOLD:AAP3591	Spiders (Araneae)	Leafcurling sac spider	<i>Clubiona moesta</i>		
BOLD:AAP2626	Spiders (Araneae)	Corinnid sac spider	<i>Castianeira</i>		✓
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider	<i>Cheiracanthium mildei</i>		
BOLD:AAH8314	Spiders (Araneae)	Dwarf spider	<i>Walckenaeria fallax</i>		
BOLD:AAD2665	Spiders (Araneae)	Running crab spider	<i>Philodromus vulgaris</i>		
BOLD:AAB2768	Spiders (Araneae)	Running crab spider	<i>Philodromus</i>		
BOLD:AAA5654	Spiders (Araneae)	Jumping spider	<i>Eris militaris</i>		✓
BOLD:AAB7995	Spiders (Araneae)	Longjawed orbweaver	<i>Tetragnatha versicolor</i>		
BOLD:AAM8194	Harvestmen (Opiliones)	Harvestman	<i>Oligolophus tridens</i>		
BOLD:AAL8123	Mites (Arachnida)	Moss mite	<i>Oribatulidae</i>		
BOLD:ABW2691	Mites (Arachnida)	Mite	<i>Abrolophus</i>		
BOLD:AAZ0397	Mites (Arachnida)	Velvet mite	<i>Trombidiiidae</i>		✓
BOLD:AAL1512	Land snails & slugs (Stylommatophora)	Land slug	<i>Deroceras</i>		
BOLD:ACK1937	Beetles (Coleoptera)	Fungus weevil	<i>Anthribidae</i>		✓
BOLD:AAY6537	Beetles (Coleoptera)	Leaf beetle	<i>Anisostena</i>		✓
BOLD:AAB5012	Beetles (Coleoptera)	Northern corn rootworm	<i>Diabrotica barberi</i>		
BOLD:AAL2945	Beetles (Coleoptera)	Leaf beetle	<i>Galerucinae</i>		
BOLD:ACK1281	Beetles (Coleoptera)	Leaf beetle	<i>Galerucinae</i>		
BOLD:AAD7604	Beetles (Coleoptera)	Spotted lady beetle	<i>Coleomegilla maculata</i>		
BOLD:AAB5640	Beetles (Coleoptera)	Multicolored Asian lady beetle	<i>Harmonia axyridis</i>		
BOLD:ACC1652	Beetles (Coleoptera)	Lady beetle	<i>Coccinellidae</i>		✓
BOLD:ABA6327	Beetles (Coleoptera)	Pleasing fungus beetle	<i>Tritoma mimetica</i>		✓
BOLD:ABA6320	Beetles (Coleoptera)	Pleasing fungus beetle	<i>Erotylidae</i>		
BOLD:ABA9100	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Cartodere</i>		✓
BOLD:AAN6154	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticaria</i>		
BOLD:ABA9093	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticaria</i>		
BOLD:ABW2821	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Latridiidae</i>		✓
BOLD:AAH0135	Beetles (Coleoptera)	Shining flower beetle	<i>Acylomus pugetanus</i>		
BOLD:AAG4848	Beetles (Coleoptera)	Shining flower beetle	<i>Phalacridae</i>		
BOLD:ABX0672	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:AAJ2005	Beetles (Coleoptera)	Foreign grain beetle	<i>Ahasverus advena</i>		
BOLD:AAU6966	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus</i>		
BOLD:AAJ9681	Flies (Diptera)	Leaf miner fly	<i>Aulagromyza luteoscutellata</i>		
BOLD:AAL7534	Flies (Diptera)	Wood gnat	<i>Sylvicola</i>		
BOLD:AAF4234	Flies (Diptera)	Root maggot fly	<i>Hylemya</i>		
BOLD:AAG2466	Flies (Diptera)	Root maggot fly	<i>Pegomya geniculata</i>		
BOLD:AAN5137	Flies (Diptera)	March fly	<i>Penthetria heteroptera</i>		
BOLD:AAG3625	Flies (Diptera)	Gall midge	<i>Cecidomyiidae</i>		
BOLD:ABA9112	Flies (Diptera)	Non-biting midge	<i>Chironomus</i>		
BOLD:AAP5870	Flies (Diptera)	Non-biting midge	<i>Tanytarsus</i>		
BOLD:AAN5342	Flies (Diptera)	Non-biting midge	<i>Chironomidae</i>		
BOLD:ACB1854	Flies (Diptera)	Non-biting midge	<i>Chironomidae</i>		
BOLD:AAP3767	Flies (Diptera)	Non-biting midge	<i>Chironomidae</i>		
BOLD:AAP5169	Flies (Diptera)	Frit fly	<i>Elachiptera nigriceps</i>		
BOLD:AAC7070	Flies (Diptera)	Vinegar fly	<i>Drosophila neotestacea</i>		
BOLD: AAC6974	Flies (Diptera)	Dryomyzid fly	<i>Dryomyza anilis</i>		
BOLD:AAI1345	Flies (Diptera)	Limoniid crane fly	<i>Dicranomyia</i>		
BOLD:ABY8689	Flies (Diptera)	Limoniid crane fly	<i>Rhipidia lecontei</i>		
BOLD:AAN5879	Flies (Diptera)	Limoniid crane fly	<i>Limoniidae</i>		
BOLD:AAF9055	Flies (Diptera)	Limoniid crane fly	<i>Chioneinae</i>		
BOLD:AAB5609	Flies (Diptera)	Tiger fly	<i>Coenosia tigrina</i>		

BOLD:AAG1714	Flies (Diptera)	House fly	<i>Muscina pascuorum</i>		
BOLD:AAG4978	Flies (Diptera)	Fungus gnat	<i>Mycetophila</i>		
BOLD:AAM8980	Flies (Diptera)	Fungus gnat	<i>Mycetophilidae</i>		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly	<i>Diploonevra nitidula</i>		
BOLD:AAN8709	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		✓
BOLD:ACB0987	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:ABU5535	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:AAL9079	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:ABA1260	Flies (Diptera)	Scuttle fly	<i>Phoridae</i>		
BOLD:AAL7815	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAG6743	Flies (Diptera)	Common flesh fly	<i>Sarcophaga carnaria</i>		
BOLD:AAH0022	Flies (Diptera)	Dung fly	<i>Scathophaga furcata</i>		
BOLD:AAH3914	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciara</i>		
BOLD:ACJ7008	Flies (Diptera)	Dark-winged fungus gnat	<i>Sciaridae</i>		
BOLD:AAA4121	Flies (Diptera)	Black fly	<i>Simulium vittatum</i>		
BOLD:AAB2384	Flies (Diptera)	Hover fly	<i>Eupeodes</i>		
BOLD:AAA7374	Flies (Diptera)	Hover fly	<i>Sphaerophoria</i>		
BOLD:AAF8977	Flies (Diptera)	Crane fly	<i>Tipula</i>		✓
BOLD:AAZ2075	True bugs (Hemiptera)	Insidious flower bug	<i>Orius insidiosus</i>		
BOLD:AAB7938	True bugs (Hemiptera)	Soybean aphid	<i>Aphis glycines</i>		
BOLD:AAC1374	True bugs (Hemiptera)	Aphid	<i>Aphis</i>		
BOLD:AAM0964	True bugs (Hemiptera)	Aphid	<i>Macrosiphoniella</i>		✓
BOLD:AAA9899	True bugs (Hemiptera)	Bird cherry oat aphid	<i>Rhopalosiphum padi</i>		
BOLD:ACF2924	True bugs (Hemiptera)	Bird cherry oat aphid	<i>Rhopalosiphum padi</i>		
BOLD:AAZ2091	True bugs (Hemiptera)	Spittlebug	<i>Aphrophora</i>		
BOLD:ABZ4247	True bugs (Hemiptera)	Leafhopper	<i>Emoasca</i>		
BOLD:AAV0166	True bugs (Hemiptera)	Leafhopper	<i>Emoasca</i>		
BOLD:AAV0161	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura bakeri</i>		
BOLD:ABA8106	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura elegans</i>		✓
BOLD:ACF9798	True bugs (Hemiptera)	Grape leafhopper	<i>Erythroneura vulnerata</i>		✓
BOLD:ABA8105	True bugs (Hemiptera)	Leafhopper	<i>Erythroneura</i>		✓
BOLD:AAG8828	True bugs (Hemiptera)	Leafhopper	<i>Scaphoideus cinerosus</i>		
BOLD:ABA5773	True bugs (Hemiptera)	Leafhopper	<i>Typhlocyba modesta</i>		
BOLD:AAN8347	True bugs (Hemiptera)	Leafhopper	<i>Xestocephalus</i>		✓
BOLD:ABY4560	True bugs (Hemiptera)	Plant bug	<i>Phytocoris</i>		✓
BOLD:AAB3380	True bugs (Hemiptera)	Plant bug	<i>Plagiognathus</i>		
BOLD:AAE0845	True bugs (Hemiptera)	Stink bug	<i>Euschistus</i>		
BOLD:ACF6584	True bugs (Hemiptera)	Dirt-colored seed bug	<i>Rhyparochromidae</i>		✓
BOLD:ACI7773	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Centrodora</i>		
BOLD:ABA6045	Bees, wasps & ants (Hymenoptera)	Mummy-wasp	<i>Aleiodes</i>		✓
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidiinae</i>		
BOLD:AAG1429	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Macrocentrinae</i>		
BOLD:AAO2112	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Rhyssalinae</i>		
BOLD:AAG5010	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Rogadinae</i>		
BOLD:ACD0417	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Encyrtidae</i>		✓
BOLD:AAU8630	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Diglyphus pulchripes</i>		✓
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:ACE8629	Bees, wasps & ants (Hymenoptera)	Formicine ant	<i>Lasius</i>		
BOLD:AAA1841	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica</i>		
BOLD:AAA1839	Bees, wasps & ants (Hymenoptera)	Ant	<i>Myrmica</i>		
BOLD:ACE7001	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Agrypon flexorium</i>		✓
BOLD:AAG7647	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Apechthis</i>		✓
BOLD:AAZ8146	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Campoletis flavicincta</i>		✓
BOLD:AAH1693	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cryptus albitoris</i>		
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cymodusa distincta</i>		
BOLD:AAO2094	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Iseropus stercorator</i>		
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota coracina</i>		
BOLD:ACP8990	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla aequalis</i>		✓
BOLD:AAG0387	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:ACE6645	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Scambus</i>		
BOLD:AAC5504	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Tromatobia notator</i>		
BOLD:AAG0382	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Zaglyptus varipes</i>		
BOLD:AAU9255	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Diplazoninae</i>		

BOLD:AAH1851	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Banchinae		
BOLD:AAY6849	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Campopleginae		
BOLD:ACF0461	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Diplazontinae		
BOLD:AAU8850	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		
BOLD:AAG7883	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Leptasis</i>		
BOLD:ABW3159	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		✓
BOLD:ABW3206	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	<i>Cecidostiba</i>		
BOLD:AAZ3284	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	<i>Dibrachys</i>		
BOLD:AAM4920	Bees, wasps & ants (Hymenoptera)	Willow sawfly	<i>Nematus</i>		✓
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	German yellowjacket	<i>Vespula germanica</i>		
BOLD:AAD2085	Moths & butterflies (Lepidoptera)	Ribbed-cocoon maker moth	<i>Bucculatrix pomifoliella</i>		
BOLD:AAB2503	Moths & butterflies (Lepidoptera)	Curved-line Agonopterix moth	<i>Agonopterix curvilineella</i>		✓
BOLD:AAA7550	Moths & butterflies (Lepidoptera)	Agonopterix moth	<i>Agonopterix pulvipennella</i>		
BOLD:AAB3918	Moths & butterflies (Lepidoptera)	Hickory tussock moth	<i>Lophocampa caryae</i>		
BOLD:ACF1163	Moths & butterflies (Lepidoptera)	Isabella tiger moth	<i>Pyrrharctia isabella</i>		✓
BOLD:AAC9993	Moths & butterflies (Lepidoptera)	Ten-spotted honeysuckle moth	<i>Athrips mouffetella</i>		✓
BOLD:AAA4439	Moths & butterflies (Lepidoptera)	Boxelder leafworm moth	<i>Chionodes obscurusella</i>		
BOLD:ABZ1796	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Gnorimoschema jocelynae</i>		✓
BOLD:AAF9988	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Syncopacma</i>		
BOLD:AAC4327	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Macrosaccus robiniella</i>		
BOLD:AAI3014	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth	<i>Phyllocnistis vitegenella</i>		
BOLD:AAC4329	Moths & butterflies (Lepidoptera)	Hog peanut moth	<i>Phyllonorycter morrisella</i>		✓
BOLD:ACE4172	Moths & butterflies (Lepidoptera)	Pinion moth	<i>Lithophane innominata</i>		✓
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owllet moth	<i>Sunira bicolorago</i>		
BOLD:AAB1659	Moths & butterflies (Lepidoptera)	Diamondback Epinotia moth	<i>Epinotia lindana</i>		
BOLD:AAG0892	Lacewings (Neuroptera)	Brown lacewing	<i>Hemerobius</i>		
BOLD:AAG0906	Lacewings (Neuroptera)	Brown lacewing	<i>Micromus posticus</i>		
BOLD:AAA4555	Grasshoppers & crickets (Orthoptera)	Spur-throated grasshopper	<i>Melanoplus</i>		
BOLD:AAO4092	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela burmeisteri</i>		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela flavidus</i>		
BOLD:AAH3228	Barklice & booklice (Psocoptera)	Lizard barklouse	<i>Valenzuela</i>		
BOLD:AAF1729	Barklice & booklice (Psocoptera)	Fateful barklouse	Lachesillidae		
BOLD:AAN8450	Barklice & booklice (Psocoptera)	Stout barklouse	<i>Peripsocus subfasciatus</i>		
BOLD:AAH3225	Barklice & booklice (Psocoptera)	Common barklouse	Psocidae		
BOLD:ACA2933	Barklice & booklice (Psocoptera)	Narrow barklouse	<i>Graphopsocus cruciatus</i>		
BOLD:ACB0984	Barklice & booklice (Psocoptera)	Narrow barklouse	Stenopsocidae		
BOLD:ABX4123	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		✓
BOLD:ACE6318	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAM8930	Barklice & booklice (Psocoptera)	Barklouse	Psocoptera		
BOLD:AAI6861	Thrips (Thysanoptera)	Tube-tailed thrips	<i>Haplothrips verbasci</i>		
BOLD:ACF6974	Thrips (Thysanoptera)	Tube-tailed thrips	Phlaeothripidae		✓
BOLD:AAA3877	Caddisflies (Trichoptera)	Salt and pepper microcaddisfly	<i>Agraylea multipunctata</i>		
BOLD:AAB2127	Caddisflies (Trichoptera)	Microcaddisfly	<i>Hydroptila waubesiiana</i>		
BOLD:AAQ3189	Caddisflies (Trichoptera)	Microcaddisfly	<i>Hydroptila waubesiiana</i>		✓
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge	<i>Limnephilus submonilifer</i>		