



# 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 67 that were deployed for the program.

BIN	Group (Scientific Name)	Species Common Name	Scientific Name	New	Rare
BOLD:AAP3827	Spiders (Araneae)	Running crab spider	<i>Apollophanes margareta</i>		✓
BOLD:AAF0365	Spiders (Araneae)	Bark crab spider	<i>Bassaniana utahensis</i>		
BOLD:AAC1568	Spiders (Araneae)	Ground crab spider	<i>Xysticus elegans</i>		✓
BOLD:ABW2698	Mites (Arachnida)	Ascid mite	Ascidae		✓
BOLD:ABW2639	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:ABW5642	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:ACY1153	Mites (Arachnida)	Whirligig mite	Anystidae		✓
BOLD:ACW4337	Mites (Arachnida)	Water mite	Lebertiidae		✓
BOLD:ACH2794	Mites (Arachnida)	Water mite	Pionidae		✓
BOLD:ADE3301	Mites (Arachnida)	Spider mite	Tetranychidae	✓	✓
BOLD:AAE2976	Springtails (Collembola)	Slender springtail	Entomobryidae		
BOLD:AAM7729	Beetles (Coleoptera)	Painted lady beetle	<i>Mulsantina picta</i>		✓
BOLD:AAN6148	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus carinicollis</i>		
BOLD:ACC2430	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus sericeus</i>		✓
BOLD:AAE0456	Earwigs (Dermaptera)	European earwig	<i>Forficula auricularia-B</i>		
BOLD:AAG1708	Flies (Diptera)	Root maggot fly	<i>Anthomyia</i>		
BOLD:AAP2970	Flies (Diptera)	Root maggot fly	<i>Anthomyia</i>		
BOLD:AAG2472	Flies (Diptera)	Root-maggot fly	<i>Delia</i>		
BOLD:ACD2294	Flies (Diptera)	Root-maggot fly	<i>Pegomya</i>		✓
BOLD:ACD2917	Flies (Diptera)	Gall midge	Cecidomyiidae		✓
BOLD:AAG6519	Flies (Diptera)	Biting midge	<i>Atrichopogon</i>		
BOLD:AAG5462	Flies (Diptera)	Phantom midge	<i>Chaoborus</i>		✓
BOLD:AAB7030	Flies (Diptera)	Midge	<i>Chironomus</i>		
BOLD:AAG5472	Flies (Diptera)	Midge	<i>Chironomus</i>		✓
BOLD:ADD4190	Flies (Diptera)	Midge	<i>Chironomus</i>		
BOLD:ACP9283	Flies (Diptera)	Midge	<i>Paratanytarsus</i>		✓
BOLD:AAN5391	Flies (Diptera)	Midge	<i>Tanytarsus</i>		
BOLD:AAG5506	Flies (Diptera)	Midge	Chironominae		✓
BOLD:ACB9392	Flies (Diptera)	Midge	Chironominae		✓
BOLD:ACP9307	Flies (Diptera)	Midge	Chironominae		✓
BOLD:AAC9278	Flies (Diptera)	Midge	<i>Limnophyes schnelli</i>		✓
BOLD:AAN5339	Flies (Diptera)	Midge	<i>Limnophyes</i>		
BOLD:ABU5525	Flies (Diptera)	Midge	<i>Limnophyes</i>		
BOLD:ABW2734	Flies (Diptera)	Midge	<i>Limnophyes</i>		
BOLD:ACP4736	Flies (Diptera)	Midge	<i>Smittia</i>		
BOLD:ACW5117	Flies (Diptera)	Midge	<i>Smittia</i>		
BOLD:ACI3379	Flies (Diptera)	Midge	Orthoclaadiinae		✓
BOLD:AAG3920	Flies (Diptera)	Midge	<i>Procladius</i>		
BOLD:ACO2366	Flies (Diptera)	Frit fly	Chloropidae		✓
BOLD:ACA1124	Flies (Diptera)	Longlegged fly	<i>Medetera</i>		
BOLD:ACD1100	Flies (Diptera)	Longlegged fly	Dolichopodidae		✓
BOLD:AAP8074	Flies (Diptera)	Heleomyzid fly	<i>Suillia limbata</i>		
BOLD:AAG0470	Flies (Diptera)	Heleomyzid fly	<i>Suillia loewi</i>		
BOLD:ABY3127	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus</i>		
BOLD:AAP6478	Flies (Diptera)	Tiger fly	<i>Coenosia pilosissima</i>		
BOLD:ACA4990	Flies (Diptera)	Muscid fly	<i>Helina</i>		✓
BOLD:ACE8833	Flies (Diptera)	Muscid fly	<i>Helina</i>		
BOLD:ACG5222	Flies (Diptera)	Muscid fly	<i>Helina</i>		
BOLD:ACC6781	Flies (Diptera)	House fly	<i>Phaonia pallidosa</i>		✓
BOLD:AAL2750	Flies (Diptera)	Muscid fly	<i>Phaonia tuguriorum</i>		
BOLD:ACD9501	Flies (Diptera)	Fungus gnat	<i>Exechia</i>		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat	<i>Mycetophila fungorum</i>		
BOLD:AAG4978	Flies (Diptera)	Fungus gnat	<i>Mycetophila uninotata</i>		
BOLD:ADE2818	Flies (Diptera)	Flutter fly	Pallopteridae	✓	
BOLD:ACM1802	Flies (Diptera)	Scuttle fly	<i>Megaselia sulphurizona</i>		
BOLD:AAN8700	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:ACI8154	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		✓

BOLD:ACZ4279	Flies (Diptera)	Scuttle fly	<i>Megaselia</i>		
BOLD:AAG1657	Flies (Diptera)	Big-headed fly	<i>Chalarus</i>		✓
BOLD:AAF9309	Flies (Diptera)	Moth fly	<i>Psychoda</i>		
BOLD:AAZ5592	Flies (Diptera)	Moth fly	Psychodinae		
BOLD:ACR4350	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia placida</i>		
BOLD:ABA6488	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia trivittata</i>		
BOLD:ABX3194	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia</i>		
BOLD:AAH3920	Flies (Diptera)	Dark-winged fungus gnat	<i>Scatopsciara atomaria</i>		
BOLD:AAP8758	Flies (Diptera)	Syrphid fly	<i>Heringia calcarata</i>		✓
BOLD:ACU7840	True bugs (Hemiptera)	Minute pirate bug	<i>Anthocoris antevolens</i>		
BOLD:ABA5781	True bugs (Hemiptera)	Minute pirate bug	<i>Orius majusculus</i>		✓
BOLD:ACE7723	True bugs (Hemiptera)	Aphid	<i>Nasonovia</i>		
BOLD:AAA9899	True bugs (Hemiptera)	Bird cherry oat aphid	<i>Rhopalosiphum padi</i>		
BOLD:AAN8406	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ACP9264	True bugs (Hemiptera)	Leafhopper	<i>Typhlocyba</i>		
BOLD:ACJ7184	True bugs (Hemiptera)	Leafhopper	Typhlocybinae		✓
BOLD:AAB8143	True bugs (Hemiptera)	Damsel bug	<i>Nabis</i>		
BOLD:ACA5087	Bees, wasps & ants (Hymenoptera)	Cuckoo wasp	Bethylidae		✓
BOLD:ABX2601	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		
BOLD:ACP9621	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		✓
BOLD:ADE1324	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Tetrastichinae	✓	✓
BOLD:AAE0407	Bees, wasps & ants (Hymenoptera)	Wood ant	<i>Formica lasioides</i>		✓
BOLD:ACP7990	Bees, wasps & ants (Hymenoptera)	Ant	<i>Stenamma</i>		
BOLD:AAA6280	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Gelis</i>		
BOLD:AAN7899	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Mesochorus</i>		✓
BOLD:AAU9392	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Metopiinae		✓
BOLD:AAC3876	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Orthocentrus</i>		
BOLD:ACP7752	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		
BOLD:ACE6645	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Scambus</i>		
BOLD:ACB1611	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Pimplinae		
BOLD:AAU9193	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		✓
BOLD:ACC5761	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		
BOLD:ACE2770	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:ACI9074	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		✓
BOLD:AAN8216	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalinae		✓
BOLD:ACE5303	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Filatima</i>		✓
BOLD:ACR7069	Moths & butterflies (Lepidoptera)	Twirler moth	Gelechiidae		✓
BOLD:ACB2708	Moths & butterflies (Lepidoptera)	Stigmella moth	<i>Stigmella</i>		✓
BOLD:AAA2650	Moths & butterflies (Lepidoptera)	Pyralid moth	<i>Ephesiodes</i>		✓
BOLD:ACM2555	Barklice, booklice and other lice (Psocodea)	Reticulate-winged Trogid	<i>Lepinotus reticulatus</i>		✓
BOLD:AAH3358	Caddisflies (Trichoptera)	Microcaddisfly	<i>Hydroptila</i>		