



# 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:ACJ7405	Mites (Arachnida)	Mite (Ameroseiidae)	✓	✓
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider ( <i>Cheiracanthium mildei</i> )		
BOLD:AAB7995	Spiders (Araneae)	Stretch spider ( <i>Tetragnatha versicolor</i> )		
BOLD:ABA2914	Beetles (Coleoptera)	Fungus beetle ( <i>Sericoderus lateralis</i> )		
BOLD:AAP6369	Beetles (Coleoptera)	Click beetle ( <i>Aeolus mellillus</i> )		✓
BOLD:AAN6154	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
BOLD:ABA6362	Beetles (Coleoptera)	Rove beetle (Aleocharinae)		
BOLD:AAG4848	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		
BOLD:AAN5497	Flies (Diptera)	Leaf miner fly ( <i>Pegomya</i> )		
BOLD:AAB0868	Flies (Diptera)	Blow fly ( <i>Cynomya</i> )		
BOLD:AAG6745	Flies (Diptera)	Custer fly ( <i>Pollenia pediculata</i> )		
BOLD:AAH3035	Flies (Diptera)	Custer fly ( <i>Pollenia</i> )		
BOLD:AAF7193	Flies (Diptera)	Aphid midge ( <i>Aphidoletes aphidimyza</i> )		
BOLD:AAH3661	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAN5268	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAP9022	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAY6448	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAN5148	Flies (Diptera)	Biting midge ( <i>Forcipomyia</i> )		
BOLD:AAN5169	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:ABV0249	Flies (Diptera)	Biting midge (Ceratopogonidae)		✓
BOLD:AAB7030	Flies (Diptera)	Non-biting midge ( <i>Chironomus</i> )		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge ( <i>Paraphaenocladius impensus</i> )		
BOLD:AAC4523	Flies (Diptera)	Non-biting midge ( <i>Tanytarsus</i> )		✓
BOLD:AAC4525	Flies (Diptera)	Non-biting midge ( <i>Tanytarsus</i> )		
BOLD:AAF7088	Flies (Diptera)	Non-biting midge ( <i>Micropsectra</i> )		
BOLD:AAG5463	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG5530	Flies (Diptera)	Non-biting midge ( <i>Corynoneura</i> )		✓
BOLD:AAH9641	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAI2681	Flies (Diptera)	Non-biting midge ( <i>Parakiefferiella</i> )		
BOLD:AAI4123	Flies (Diptera)	Non-biting midge ( <i>Cladotanytarsus</i> )		✓
BOLD:AAL7361	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:AAN5318	Flies (Diptera)	Non-biting midge ( <i>Cricotopus sp.</i> )		
BOLD:AAN5342	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5358	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAN5369	Flies (Diptera)	Non-biting midge ( <i>Heterotrissocladius</i> )		
BOLD:AAQ3439	Flies (Diptera)	Non-biting midge (Chironomidae)		✓
BOLD:AAU6603	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAX0836	Flies (Diptera)	Non-biting midge ( <i>Heterotrissocladius</i> )		
BOLD:ABU5525	Flies (Diptera)	Non-biting midge ( <i>Limnophyes</i> )		
BOLD:ACC4669	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAH4135	Flies (Diptera)	Frit fly ( <i>Thaumatomyia glabra</i> )		
BOLD:ABA5203	Flies (Diptera)	Limoniid crane fly ( <i>Dicranomyia frontalis</i> )		
BOLD:AAG9974	Flies (Diptera)	Spear-winged fly ( <i>Lonchoptera bifurcata</i> )		
BOLD:AAB5609	Flies (Diptera)	Tiger fly ( <i>Coenosia tigrina</i> )		
BOLD:AAG1714	Flies (Diptera)	House fly ( <i>Muscina pascuorum</i> )		
BOLD:AAG1717	Flies (Diptera)	House fly ( <i>Helina</i> )		
BOLD:AAG1742	Flies (Diptera)	House fly ( <i>Helina</i> )		
BOLD:AAG1780	Flies (Diptera)	House fly ( <i>Azelia cilipes</i> )		✓
BOLD:ACF2821	Flies (Diptera)	Fungus gnat ( <i>Mycetophila fungorum</i> )		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly ( <i>Diplonevra nitidula</i> )		
BOLD:AAM9355	Flies (Diptera)	Scuttle fly (Phoridae)		

BOLD:AAP6422	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly ( <i>Megaselia sp.</i> )		
BOLD:ABZ7523	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAP4581	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:AAH0022	Flies (Diptera)	Dung fly ( <i>Scathophaga furcata</i> )		
BOLD:AAV1136	Flies (Diptera)	Minute black scavenger fly (Scatopsidae)		
BOLD:ABV3201	Flies (Diptera)	Minute black scavenger fly (Scatopsidae)		
BOLD:AAH3920	Flies (Diptera)	Dark-winged fungus gnat ( <i>Scatopsicara</i> )		
BOLD:AAH3949	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6445	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6770	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:ABU5520	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAG7284	Flies (Diptera)	Small dung fly (Sphaeroceridae)		
BOLD:AAA7374	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAE7386	Flies (Diptera)	Crane fly ( <i>Tipula paludosa</i> )		
BOLD:ABX6186	Flies (Diptera)	Crane fly ( <i>Nephrotoma</i> )		
BOLD:AAF9771	Flies (Diptera)	Hybotid fly ( <i>Platypalpus</i> )		
BOLD:AAF9887	Flies (Diptera)	Hybotid fly ( <i>Tachypeza fenestrata</i> )		✓
BOLD:AAI1474	Flies (Diptera)	Tachina fly ( <i>Periscepsia</i> )		✓
BOLD:AAK4963	Flies (Diptera)	Non-biting midge ( <i>Paracladopelma winnelli</i> )		
BOLD:ABV1271	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ACG9863	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		✓
BOLD:ACJ6495	Flies (Diptera)	Non-biting midge (Chironomidae)		✓ ✓
BOLD:ACJ6674	Flies (Diptera)	Non-biting midge (Chironomidae)		✓ ✓
BOLD:ACJ7060	Flies (Diptera)	Non-biting midge ( <i>Cryptochironomus</i> )		✓ ✓
BOLD:AAE0550	True bugs (Hemiptera)	Rosy apple aphid ( <i>Dysaphis plantaginea</i> )		✓
BOLD:AAG3896	True bugs (Hemiptera)	Gall making aphid ( <i>Tetraneura</i> )		
BOLD:ABY4763	True bugs (Hemiptera)	Aphid ( <i>Uroleucon taraxaci</i> )		✓
BOLD:ABZ6546	True bugs (Hemiptera)	Aphid ( <i>Rhopalosiphum</i> )		
BOLD:AAB1850	True bugs (Hemiptera)	Spittlebug ( <i>Philaenus</i> )		
BOLD:AAA9422	True bugs (Hemiptera)	Aster leafhopper ( <i>Macrosteles quadrilineatus</i> )		
BOLD:ACE4335	True bugs (Hemiptera)	Leafhopper ( <i>Forcipata loca</i> )		
BOLD:ABW7690	True bugs (Hemiptera)	Jumping plant louse (Psyllidae)		
BOLD:AAN8408	True bugs (Hemiptera)	Aphid ( <i>Anoecia</i> )		
BOLD:AAA2326	Bees, wasps & ants (Hymenoptera)	Bee ( <i>Apis mellifera</i> )		
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAN8202	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
BOLD:ACE2830	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Praon</i> )		
BOLD:ACE6783	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Apanteles ensiger</i> )		
BOLD:AAU8736	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp ( <i>Belyta validicornis</i> )		
BOLD:AAU8630	Bees, wasps & ants (Hymenoptera)	Chalcid wasp ( <i>Diglyphus pulchripes</i> )		
BOLD:AAA1468	Bees, wasps & ants (Hymenoptera)	Wood Ant ( <i>Formica</i> )		
BOLD:AAD0829	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Myrmica</i> )		
BOLD:AAG8257	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Orthocentrinae)		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Stenomacrus</i> )		
BOLD:AAG7883	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp ( <i>Leptasis</i> )		
BOLD:AAU8342	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastriidae)		
BOLD:AAD5593	Bees, wasps & ants (Hymenoptera)	Eastern yellowjacket ( <i>Vespula maculifrons</i> )		
BOLD:AAP6708	Bees, wasps & ants (Hymenoptera)	Gall wasp (Cynipidae)		
BOLD:ABW3282	Bees, wasps & ants (Hymenoptera)	Parasitic wasp ( <i>Aphelinus varipes</i> )		
BOLD:ABY3391	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)		
BOLD:ACD9650	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Eulophidae)		✓
BOLD:ACE0043	Bees, wasps & ants (Hymenoptera)	Fitigid parasitic wasp (Fititudae)		
BOLD:ACJ6756	Bees, wasps & ants (Hymenoptera)	Gall wasp (Cynipidae)		✓ ✓
BOLD:ACJ6973	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		✓
BOLD:ACJ7420	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		✓ ✓
BOLD:ACJ6860	Lacewings (Neuroptera)	Dustywing moth ( <i>Coniopteryx</i> )		✓
BOLD:ACA2933	Barklice & booklice (Psocoptera)	Barklouse ( <i>Graphopsocus cruciatus</i> )		✓

BOLD:ABX5069	Caddisflies (Trichoptera)	Caddisfly ( <i>Hydroptila</i> )		
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