



# 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:ABW5652	Mites (Arachnida)	Whirligig mite ( <i>Anystidae</i> )		
BOLD:ABZ3529	Mites (Arachnida)	Moss mite ( <i>Trichoribates</i> )		✓
BOLD:ABW2691	Mites (Arachnida)	Mite ( <i>Abrolophus</i> )		✓
BOLD:ACF9074	Mites (Arachnida)	Moss mite ( <i>Oribatulidae</i> )		
BOLD:ACI4763	Mites (Arachnida)	Mite ( <i>Mesostigmata</i> )		✓
BOLD:AAB5726	Spiders (Araneae)	Grass Spider ( <i>Agelenopsis potteri</i> )		
BOLD:AAG5631	Spiders (Araneae)	Dwarf spider ( <i>Tennesseellum formica</i> )		
BOLD:AAK2150	Spiders (Araneae)	Dwarf spider ( <i>Soulgas corticarius</i> )		
BOLD:AAB7601	Spiders (Araneae)	Yellow sac spider ( <i>Cheiracanthium mildei</i> )		
BOLD:ABA3960	Beetles (Coleoptera)	Strawberry rootworm ( <i>Paria fragariae</i> )		
BOLD:ABA6320	Beetles (Coleoptera)	Leaf beetle ( <i>Chrysomelidae</i> )		
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle ( <i>Harmonia axyridis</i> )		
BOLD:AAD7604	Beetles (Coleoptera)	Spotted lady beetle ( <i>Coleomegilla maculata</i> )		
BOLD:AAF6935	Beetles (Coleoptera)	Lady beetle ( <i>Propylea quatuordecimpunctata</i> )		
BOLD:AAI8935	Beetles (Coleoptera)	Minute brown scavenger beetle ( <i>Corticara gibbosa</i> )		
BOLD:AAG3633	Beetles (Coleoptera)	Marsh beetle ( <i>Cyphon</i> )		
BOLD:AAW6380	Beetles (Coleoptera)	Silvanid flat bark beetle ( <i>Telephanus velox</i> )		
BOLD:AAG4333	Beetles (Coleoptera)	Rove beetle ( <i>Xantholinus linearis</i> )		
BOLD:AAN9511	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus</i> )		
BOLD:AAN6148	Beetles (Coleoptera)	False metallic wood-boring beetle ( <i>Trixagus carnicollis</i> )		
BOLD:ACJ6746	Beetles (Coleoptera)	Ground beetle ( <i>Carabidae</i> )	✓	✓
BOLD:ACJ7409	Beetles (Coleoptera)	Snout beetle ( <i>Curculionidae</i> )		
BOLD:AAG9897	Earwigs (Dermaptera)	Earwig ( <i>Forficula auricularia sp.</i> )		
BOLD:AAM6329	Flies (Diptera)	Leaf miner fly ( <i>Cerodontha</i> )		✓
BOLD:AAL7534	Flies (Diptera)	Wood gnat ( <i>Sylvicola</i> )		
BOLD:AAG2436	Flies (Diptera)	Cabbage fly ( <i>Anthomyiidae</i> )		✓
BOLD:AAL3598	Flies (Diptera)	Leaf miner fly ( <i>Pegoplata infirma</i> )		
BOLD:AAN5497	Flies (Diptera)	Leaf miner fly ( <i>Pegomya</i> )		
BOLD:ACA3520	Flies (Diptera)	Aulacigastrid fly ( <i>Aulacigaster mcalpinei</i> )		✓
BOLD:AAH3035	Flies (Diptera)	Custer fly ( <i>Pollenia</i> )		
BOLD:AAP9022	Flies (Diptera)	Gall midge ( <i>Cecidomyiidae</i> )		
BOLD:AAN5148	Flies (Diptera)	Biting midge ( <i>Forcipomyiinae</i> )		
BOLD:AAN5169	Flies (Diptera)	Biting midge ( <i>Ceratopogonidae</i> )		
BOLD:AAB4657	Flies (Diptera)	Non-biting midge ( <i>Chironomus matorus</i> )		
BOLD:AAB7030	Flies (Diptera)	Non-biting midge ( <i>Chironomus</i> )		
BOLD:AAB7490	Flies (Diptera)	Non-biting midge ( <i>Tvetenia</i> )		✓
BOLD:AAC0706	Flies (Diptera)	Non-biting midge ( <i>Dicrotendipes tritonus</i> )		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge ( <i>Paraphaenocladus impensus</i> )		
BOLD:AAC5276	Flies (Diptera)	Non-biting midge ( <i>Parachironomus tenuicaudatus</i> )		✓
BOLD:AAG1004	Flies (Diptera)	Non-biting midge ( <i>Cricotopus</i> )		
BOLD:AAG1019	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAG1021	Flies (Diptera)	Non-biting midge ( <i>Bryophaenocladus sp.</i> )		
BOLD:AAG5443	Flies (Diptera)	Non-biting midge ( <i>Chironomidae</i> )		
BOLD:AAG5473	Flies (Diptera)	Non-biting midge ( <i>Paratendipes</i> )		
BOLD:AAI4303	Flies (Diptera)	Non-biting midge ( <i>Chironomus melanescens</i> )		✓
BOLD:AAL7356	Flies (Diptera)	Non-biting midge ( <i>Chironomidae</i> )		✓
BOLD:AAM6273	Flies (Diptera)	Non-biting midge ( <i>Bryophaenocladus ictericus</i> )		✓
BOLD:AAM7064	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAN5355	Flies (Diptera)	Non-biting midge ( <i>Smittia</i> )		
BOLD:AAN5358	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAP5870	Flies (Diptera)	Non-biting midge ( <i>Tanytarsus</i> )		

BOLD:AAP6581	Flies (Diptera)	Non-biting midge ( <i>Paratanytarsus sp.</i> )		
BOLD:ABA6447	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABV1188	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ACJ6513	Flies (Diptera)	Non-biting midge ( <i>Pentaneura</i> )		
BOLD:AAC2499	Flies (Diptera)	Fruit fly ( <i>Drosophila</i> )		✓
BOLD:AAF7101	Flies (Diptera)	Little house fly ( <i>Fannia</i> )		
BOLD:AAE1978	Flies (Diptera)	Heleomyzid fly ( <i>Suillia sp.</i> )		
BOLD:ACF2821	Flies (Diptera)	Fungus gnat ( <i>Mycetophila fungorum</i> )		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly ( <i>Megaselia sp.</i> )		
BOLD:AAE5173	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:AAN8770	Flies (Diptera)	Moth fly ( <i>Psychoda trinodulosa</i> )		
BOLD:AAO8538	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:AAZ5592	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:ABU5546	Flies (Diptera)	Moth fly (Psychodidae)		
BOLD:AAG6743	Flies (Diptera)	Flesh fly ( <i>Sarcophaga carnaria</i> )		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAP6465	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAU6595	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1295	Flies (Diptera)	Black fungus gnat ( <i>Bradysia difformis</i> )		
BOLD:AAZ5589	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:AAG2147	Flies (Diptera)	Tachina fly ( <i>Ptilodexia conjuncta</i> )		
BOLD:AAE7386	Flies (Diptera)	Crane fly ( <i>Tipula paludosa</i> )		
BOLD:AAF9710	Flies (Diptera)	Rust fly (Psiidae)		✓
BOLD:AAU6544	Flies (Diptera)	Crane fly (Tipulidae)		
BOLD:ACB0652	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ABW2915	True bugs (Hemiptera)	Whitefly ( <i>Aleyrodes</i> )		✓
BOLD:AAE3015	True bugs (Hemiptera)	Thistle aphid ( <i>Capitophorus elaeagni</i> )		
BOLD:AAH2868	True bugs (Hemiptera)	Painted maple aphid ( <i>Drepanaphis acerifoliae</i> )		✓
BOLD:AAZ6756	True bugs (Hemiptera)	Leafhopper ( <i>Chlorotettix lusorius</i> )		✓
BOLD:ABA5772	True bugs (Hemiptera)	Grape leafhopper ( <i>Erythroneura vulnerata</i> )		
BOLD:ABA5798	True bugs (Hemiptera)	Leafhopper ( <i>Erythroneura</i> )		✓
BOLD:ACF3332	True bugs (Hemiptera)	Leafhopper ( <i>Arboridia</i> )		✓
BOLD:ABY8347	True bugs (Hemiptera)	Birch catkin bug ( <i>Kleidocerys resedae geminatus</i> )		
BOLD:ACE7847	True bugs (Hemiptera)	Seed bug ( <i>Ischnorhynchinae</i> )		
BOLD:AAA5803	True bugs (Hemiptera)	Tarnished plant bug ( <i>Lygus lineolaris</i> )		
BOLD:AAC6233	True bugs (Hemiptera)	Damsel bug ( <i>Nabis</i> )		✓
BOLD:ABW7690	True bugs (Hemiptera)	Jumping plant louse (Psyllidae)		
BOLD:AAZ8990	True bugs (Hemiptera)	European plant bug ( <i>Dicyphus errans</i> )		✓
BOLD:ACI9823	True bugs (Hemiptera)	Leafhopper (Cicadellidae)		
BOLD:ACJ6541	True bugs (Hemiptera)	Plant bug (Miridae)	✓	✓
BOLD:ACJ7053	True bugs (Hemiptera)	Leafhopper (Cicadellidae)	✓	
BOLD:ACJ7184	True bugs (Hemiptera)	Leafhopper (Cicadellidae)	✓	
BOLD:AAA4782	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Protapanteles</i> )		
BOLD:AAG1405	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Meteorus</i> )		
BOLD:AAG1421	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAG1429	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8209	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)		
BOLD:AAU8583	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:ABA8054	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
BOLD:AAM7487	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
BOLD:AAU8736	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp ( <i>Belyta validicornis</i> )		
BOLD:ABX9553	Bees, wasps & ants (Hymenoptera)	Chalcid wasp ( <i>Tamarixia radiata</i> )		
BOLD:AAA1468	Bees, wasps & ants (Hymenoptera)	Wood Ant ( <i>Formica</i> )		
BOLD:AAD4432	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Camponotus</i> )		
BOLD:AAI1292	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Lasius</i> )		
BOLD:ABY9254	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Lasius</i> )		
BOLD:AAA9338	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAD4214	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		

BOLD:AAG0387	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Pimplinae)		
BOLD:AAG7742	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumoninae)		✓
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Stenomacrus</i> )		
BOLD:AAU8613	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Sussaba dorsalis</i> )		
BOLD:AAU8342	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		
BOLD:AAY9194	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp ( <i>Telenomus</i> )		
BOLD:AAF0890	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Lasius</i> )		
BOLD:AAU8577	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		✓
BOLD:AAU8578	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:AAU8636	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Phaenocarpa</i> )		
BOLD:ACE0270	Bees, wasps & ants (Hymenoptera)	Trichogrammatid wasp (Trichogrammatidae)	✓	
BOLD:ACJ6736	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)	✓	✓
BOLD:ACJ6973	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)	✓	
BOLD:ACJ7345	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)	✓	✓
BOLD:AAA4222	Moths & butterflies (Lepidoptera)	Green cloverworm ( <i>Hypena scabra</i> )		
BOLD:AAD4915	Moths & butterflies (Lepidoptera)	Leaf miner moth ( <i>Phyllonorycter salicifoliella</i> )		✓
BOLD:AAG1143	Moths & butterflies (Lepidoptera)	Leaf miner moth ( <i>Caloptilia belfrageella</i> )		✓
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth ( <i>Sunira bicolorago</i> )		
BOLD:AAG0892	Lacewings (Neuroptera)	Brown lacewing (Hemerobiidae)		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Barklouse ( <i>Valenzuela flavidus</i> )		
BOLD:AAO4092	Barklice & booklice (Psocoptera)	Barklouse ( <i>Valenzuela burmeisteri</i> )		
BOLD:AAP2603	Barklice & booklice (Psocoptera)	Barklouse ( <i>Valenzuela</i> )		
BOLD:AAP4628	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		