



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 81 that were deployed for the program.

Species #	Group (scientific name)	Species common name (scientific name)	New	Rare
1	Bees, wasps & ants (Hymenoptera)	Parasitic wasp (Hymenoptera)	✓	
2	Bees, wasps & ants (Hymenoptera)	Small carpenter bee (Ceratina)		
3	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
4	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)	✓	
5	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
6	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidius ervi)		
7	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Diaeretiella rapae)		
8	Bees, wasps & ants (Hymenoptera)	Carpenter ant (Camponotus pennsylvanicus)		
9	Bees, wasps & ants (Hymenoptera)	Winter ant (Prenolepis imparis)		
10	Bees, wasps & ants (Hymenoptera)	Sweat bee (Lasioglossum cressonii)		✓
11	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
12	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
13	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Tersilochinae)		
14	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)	✓	
15	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		✓
16	Bees, wasps & ants (Hymenoptera)	Trichogrammatid wasp (Trichogramma platneri)	✓	
17	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)	✓	
18	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)		
19	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)		✓
20	Beetles (Coleoptera)	Grape flea beetle (Altica chalybea)		
21	Beetles (Coleoptera)	Leaf beetle (Paria fragariae)		
22	Beetles (Coleoptera)	Striped flea beetle (Phyllotreta striolata)		
23	Beetles (Coleoptera)	Checkered beetle (Enoclerus nigripes)		
24	Beetles (Coleoptera)	Polished lady beetle (Cycloneda munda)		✓
25	Beetles (Coleoptera)	Multicolored asian lady beetle (Harmonia axyridis)		
26	Beetles (Coleoptera)	Weevil (Curculionidae)	✓	
27	Beetles (Coleoptera)	Weevil (Hylesinus aculeatus)		
28	Beetles (Coleoptera)	Sweetclover weevil (Sitona cylindricollis)		
29	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
30	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
31	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		
32	Beetles (Coleoptera)	Dry-fungus beetle (Sphindidae)	✓	
33	Beetles (Coleoptera)	Rove beetle (Amischa analis)		
34	Flies (Diptera)	Leaf miner fly (Agromyzidae)		
35	Flies (Diptera)	Onion fly (Delia antiqua)		
36	Flies (Diptera)	Root maggot fly (Hylemya)		
37	Flies (Diptera)	Sap fly (Aulacigaster neoleucopeza)		
38	Flies (Diptera)	Shiny blue bottle fly (Cynomya cadaverina)		
39	Flies (Diptera)	Black blow fly (Phormia regina)		
40	Flies (Diptera)	Cluster fly (Pollenia pediculata)		
41	Flies (Diptera)	Cluster fly (Pollenia rudis)		
42	Flies (Diptera)	Gall midge (Cecidomyiidae)		
43	Flies (Diptera)	Gall midge (Cecidomyiidae)		
44	Flies (Diptera)	Gall midge (Cecidomyiidae)		

45	Flies (Diptera)	Gall midge (Cecidomyiidae)	✓	
46	Flies (Diptera)	Gall midge (Cecidomyiidae)		
47	Flies (Diptera)	Gall midge (Cecidomyiidae)	✓	✓
48	Flies (Diptera)	Gall midge (Cecidomyiidae)		
49	Flies (Diptera)	Midge (Chironomidae)		
50	Flies (Diptera)	Midge (Chironomidae)		
51	Flies (Diptera)	Midge (Chironomidae)		
52	Flies (Diptera)	Midge (Chironomidae)		
53	Flies (Diptera)	Midge (Chironomidae)		
54	Flies (Diptera)	Midge (Chironomidae)		
55	Flies (Diptera)	Midge (Chironomidae)		
56	Flies (Diptera)	Midge (Bryophaenocladius)		
57	Flies (Diptera)	Midge (Chironomus)		
58	Flies (Diptera)	Midge (Chironomus cf. decorus)		
59	Flies (Diptera)	Midge (Chironomus melanescens)		
60	Flies (Diptera)	Midge (Orthocladus mallochii)		
61	Flies (Diptera)	Midge (Smittia)		
62	Flies (Diptera)	Midge (Smittia)		
63	Flies (Diptera)	Midge (Smittia)		
64	Flies (Diptera)	Midge (Tvetenia paucunca)		
65	Flies (Diptera)	Frit fly (Chloropidae)		
66	Flies (Diptera)	Mosquito (Culex restuans)		
67	Flies (Diptera)	Vinegar fly (Drosophilidae)		
68	Flies (Diptera)	Vinegar fly (Drosophila)		
69	Flies (Diptera)	Vinegar fly (Drosophila putrida)		
70	Flies (Diptera)	Dance fly (Empididae)		
71	Flies (Diptera)	Heleomyzid fly (Heleomyzidae)		
72	Flies (Diptera)	Heleomyzid fly (Oecotha nr. fenestralis)		
73	Flies (Diptera)	Limoniid crane fly (Symplecta)		
74	Flies (Diptera)	Lance fly (Lonchaea)		
75	Flies (Diptera)	House fly (Helina rufitibia)		
76	Flies (Diptera)	House fly (Muscina levida)		
77	Flies (Diptera)	Fungus gnat (Mycetophila)		
78	Flies (Diptera)	Fungus gnat (Mycetophila fungorum)		
79	Flies (Diptera)	Scuttle fly (Phoridae)	✓	
80	Flies (Diptera)	Scuttle fly (Phoridae)		
81	Flies (Diptera)	Scuttle fly (Phoridae)		
82	Flies (Diptera)	Scuttle fly (Phoridae)		
83	Flies (Diptera)	Scuttle fly (Megaselia)		
84	Flies (Diptera)	Scuttle fly (Megaselia)		
85	Flies (Diptera)	Moth fly (Psychodidae)		
86	Flies (Diptera)	Moth fly (Psychodidae)		
87	Flies (Diptera)	Dung fly (Scathophaga furcata)		
88	Flies (Diptera)	Dung fly (Scathophaga stercoraria)		
89	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
90	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
91	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
92	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
93	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)	✓	
94	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
95	Flies (Diptera)	Dark-winged fungus gnat (Bradysia difformis)		
96	Flies (Diptera)	Dark-winged fungus gnat (Lycoriella castanescens)		
97	Flies (Diptera)	Black scavenger fly (Themira nigricornis)		
98	Flies (Diptera)	Hover fly (Eupeodes americanus)		

99	Flies (Diptera)	Hover fly (<i>Platycheirus obscurus</i>)		
100	Lacewings (Neuroptera)	Brown lacewing (<i>Hemerobiidae</i>)		
101	Mites (Arachnida)	Ascid mite (<i>Ascidae</i>)		
102	Mites (Arachnida)	Mesostigmatan mite (<i>Digamasellidae</i>)		
103	Mites (Arachnida)	Flower mite (<i>Melicharidae</i>)		
104	Mites (Arachnida)	Phytoseiid mite (<i>Phytoseiidae</i>)		✓
105	Mites (Arachnida)	Moss mite (<i>Sarcoptiformes</i>)		✓
106	Mites (Arachnida)	Predatory Mite (<i>Cunaxidae</i>)	✓	
107	Moths & butterflies (Lepidoptera)	Brindled flat-body moth (<i>Agonopterix arenella</i>)		
108	Moths & butterflies (Lepidoptera)	Agonopterix moth (<i>Agonopterix argillacea</i>)		
109	Moths & butterflies (Lepidoptera)	Canadian Agonopterix moth (<i>Agonopterix canadensis</i>)		
110	Moths & butterflies (Lepidoptera)	Agonopterix moth (<i>Agonopterix pulvipennella</i>)		
111	Moths & butterflies (Lepidoptera)	Twirler moth (<i>Telphusa longifasciella</i>)		
112	Moths & butterflies (Lepidoptera)	Ash leaf cone roller moth (<i>Caloptilia fraxinella</i>)		
113	Moths & butterflies (Lepidoptera)	Armyworm moth (<i>Mythimna unipuncta</i>)		
114	Moths & butterflies (Lepidoptera)	Diamondback moth (<i>Plutella xylostella</i>)		
115	Spiders (Araneae)	Anyphaenid sac spider (<i>Anyphaena pectorosa</i>)		
116	Spiders (Araneae)	Leafcurling sac spider (<i>Clubiona abboti</i>)		
117	Spiders (Araneae)	Dwarf spider (<i>Tennesseellum formica</i>)		
118	Spiders (Araneae)	Black-footed yellow sac spider (<i>Cheiracanthium mildei</i>)		
119	Spiders (Araneae)	Crab spider (<i>Ozyptila praticola</i>)		✓
120	Springtails (Collembola)	Slender springtail (<i>Entomobryidae</i>)		
121	Thrips (Thysanoptera)	Thrips (<i>Thripidae</i>)	✓	
122	True bugs (Hemiptera)	Minute pirate bug (<i>Orius</i>)		✓
123	True bugs (Hemiptera)	Leafhopper (<i>Arboridia</i>)		
124	True bugs (Hemiptera)	Leafhopper (<i>Arboridia</i>)		
125	True bugs (Hemiptera)	Leafhopper (<i>Arboridia</i>)		
126	True bugs (Hemiptera)	Leafhopper (<i>Dikraneura</i>)		
127	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura</i>)		
128	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura</i>)		
129	True bugs (Hemiptera)	Three-banded leafhopper (<i>Erythroneura tricincta</i>)		
130	True bugs (Hemiptera)	Grape leafhopper (<i>Erythroneura vulnerata</i>)		✓
131	True bugs (Hemiptera)	Grape leafhopper (<i>Erythroneura vulnerata</i>)		
132	True bugs (Hemiptera)	Leafhopper (<i>Idiocerus</i>)	✓	
133	True bugs (Hemiptera)	Leafhopper (<i>Idiocerus alternatus</i>)		
134	True bugs (Hemiptera)	Plant bug (<i>Lygus lineolaris</i>)		
135	True bugs (Hemiptera)	Damsel bugs (<i>Nabidae</i>)		
136	True bugs (Hemiptera)	Damsel bugs (<i>Nabis rufusculus</i>)		
137	True bugs (Hemiptera)	Western boxelder bug (<i>Boisea rubrolineata</i>)		