



# 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)	Parasitic wasp (Hymenoptera)		
3	Bees, wasps & ants (Hymenoptera)	Small carpenter bee (Ceratina)		
4	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
5	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
6	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
7	Bees, wasps & ants (Hymenoptera)	Wood ant (Formica glacialis)		
8	Bees, wasps & ants (Hymenoptera)	Cornfield ant (Lasius neoniger)		
9	Bees, wasps & ants (Hymenoptera)	European fire ant (Myrmica rubra)		
10	Bees, wasps & ants (Hymenoptera)	Sweat bee (Lasioglossum laevisimum)		
11	Bees, wasps & ants (Hymenoptera)	Sweat bee (Lasioglossum zonulum)		✓
12	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
13	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
14	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
15	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ophion)		
16	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)	✓	✓
17	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)	✓	✓
18	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		✓
19	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		✓
20	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		
21	Beetles (Coleoptera)	Straight-snouted weevil (Fallapion melanarium)		
22	Beetles (Coleoptera)	Ground beetle (Agonum melanarium)		
23	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)		✓
24	Beetles (Coleoptera)	Brassy flea beetle (Chaetocnema concinna)		
25	Beetles (Coleoptera)	Leaf beetle (Glyptina)		✓
26	Beetles (Coleoptera)	Strawberry rootworm (Paria fragariae)		
27	Beetles (Coleoptera)	Leaf beetle (Phaedon laevigatus)		✓
28	Beetles (Coleoptera)	Crucifer flea beetle (Phyllotreta cruciferae)		
29	Beetles (Coleoptera)	Striped flea beetle (Phyllotreta striolata)		
30	Beetles (Coleoptera)	Leaf beetle (Zygogramma)	✓	
31	Beetles (Coleoptera)	Checkered beetle (Enoclerus nigripes)		
32	Beetles (Coleoptera)	Weevil (Hylesinus aculeatus)		
33	Beetles (Coleoptera)	Click beetle (Ctenicera)		
34	Beetles (Coleoptera)	Pleasing fungus beetle (Erotylidae)		
35	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
36	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
37	Beetles (Coleoptera)	Marsh beetle (Cyphon laevipennis)		
38	Beetles (Coleoptera)	Rove beetle (Staphylinidae)	✓	✓
39	Beetles (Coleoptera)	Rove beetle (Amischa analis)		
40	Beetles (Coleoptera)	Rove beetle (Philonthus flavibasis)		✓
41	Flies (Diptera)	Onion fly (Delia antiqua)		
42	Flies (Diptera)	Root maggot fly (Hylemya)		
43	Flies (Diptera)	Black blow fly (Phormia regina)		
44	Flies (Diptera)	Cluster fly (Pollenia rudis)		

45	Flies (Diptera)	Gall midge (Cecidomyiidae)		
46	Flies (Diptera)	Gall midge (Cecidomyiidae)		
47	Flies (Diptera)	Midge (Chironomidae)	✓	
48	Flies (Diptera)	Midge (Chironomidae)		
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 (Chironomidae)		
57	Flies (Diptera)	Midge (Chironomidae)	✓	
58	Flies (Diptera)	Midge (Chironomidae)		✓
59	Flies (Diptera)	Midge (Chironomidae)	✓	
60	Flies (Diptera)	Midge (Chironomidae)		
61	Flies (Diptera)	Midge (Chironomidae)		
62	Flies (Diptera)	Midge (Chironomidae)	✓	✓
63	Flies (Diptera)	Midge (Chironomidae)		
64	Flies (Diptera)	Midge (Chironomidae)		
65	Flies (Diptera)	Midge (Chironomidae)	✓	✓
66	Flies (Diptera)	Midge (Chironomidae)	✓	
67	Flies (Diptera)	Midge (Chironomidae)	✓	
68	Flies (Diptera)	Midge (Chironomidae)	✓	
69	Flies (Diptera)	Midge (Chironomidae)		
70	Flies (Diptera)	Midge (Chironomus)		✓
71	Flies (Diptera)	Midge (Chironomus melanescens)		
72	Flies (Diptera)	Midge (Chironomus staegeri)		✓
73	Flies (Diptera)	Midge (Corynoneura)		
74	Flies (Diptera)	Midge (Limnophyes natalensis)		✓
75	Flies (Diptera)	Midge (Micropsectra)		
76	Flies (Diptera)	Midge (Paratanytarsus dissimilis)		
77	Flies (Diptera)	Midge (Smittia)		
78	Flies (Diptera)	Midge (Smittia)		
79	Flies (Diptera)	Midge (Smittia)		
80	Flies (Diptera)	Midge (Thienemanniella)		
81	Flies (Diptera)	Frit fly (Elachiptera sibirica)		
82	Flies (Diptera)	Longlegged fly (Dolichopodidae)		
83	Flies (Diptera)	Vinegar fly (Drosophilidae)		
84	Flies (Diptera)	Dance fly (Empididae)		
85	Flies (Diptera)	Limoniid crane fly (Symplecta)		
86	Flies (Diptera)	Lance fly (Lonchaea)		
87	Flies (Diptera)	House fly (Helina rufitibia)		
88	Flies (Diptera)	Fungus gnat (Mycetophila)		
89	Flies (Diptera)	Fungus gnat (Mycetophila luctuosa)		
90	Flies (Diptera)	Scuttle fly (Phoridae)		
91	Flies (Diptera)	Scuttle fly (Megaselia)		
92	Flies (Diptera)	Scuttle fly (Megaselia)		
93	Flies (Diptera)	Moth fly (Psychodidae)		
94	Flies (Diptera)	Moth fly (Psychodidae)		
95	Flies (Diptera)	Dung fly (Scathophaga furcata)		
96	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
97	Flies (Diptera)	Dark-winged fungus gnat (Lycoriella castanescens)		
98	Flies (Diptera)	Dark-winged fungus gnat (Scatopsciara)		

99	Flies (Diptera)	Dark-winged fungus gnat ( <i>Scatopsciara</i> )		
100	Flies (Diptera)	Dark-winged fungus gnat ( <i>Scatopsciara</i> )		
101	Flies (Diptera)	Black scavenger fly ( <i>Sepsis neocynipsea</i> )		
102	Flies (Diptera)	Small dung fly ( <i>Lotophila atra</i> )		
103	Flies (Diptera)	Small dung fly ( <i>Rachispoda</i> )		
104	Flies (Diptera)	Small dung fly ( <i>Spelobia luteilabris</i> )		✓
105	Flies (Diptera)	Hover fly ( <i>Eupeodes americanus</i> )		
106	Flies (Diptera)	Hover fly ( <i>Platycheirus obscurus</i> )		
107	Flies (Diptera)	Hover fly ( <i>Toxomerus geminatus</i> )		
108	Flies (Diptera)	Winter crane fly ( <i>Trichocera</i> )	✓	
109	Moths & butterflies (Lepidoptera)	Agonopterix moth ( <i>Agonopterix argillacea</i> )		
110	Moths & butterflies (Lepidoptera)	Agonopterix moth ( <i>Agonopterix pulvipennella</i> )		
111	Moths & butterflies (Lepidoptera)	Palmerworm moth ( <i>Dichomeris ligulella</i> )		
112	Moths & butterflies (Lepidoptera)	Leaf-blotch miner moth ( <i>Caloptilia stigmatella</i> )		✓
113	Moths & butterflies (Lepidoptera)	Mompha moth ( <i>Mompha epilobiella</i> )		
114	Moths & butterflies (Lepidoptera)	Tortrix moth ( <i>Acleris cornana</i> )		
115	Moths & butterflies (Lepidoptera)	Speckled acleris moth ( <i>Acleris negundana</i> )		
116	Moths & butterflies (Lepidoptera)	Maple twig borer moth ( <i>Proteoteras aesculana</i> )		
117	Spiders (Araneae)	Dwarf spider ( <i>Neriene montana</i> )		✓
118	Spiders (Araneae)	Wolf spider ( <i>Pardosa moesta</i> )		
119	Spiders (Araneae)	Silver longjawed orbweaver ( <i>Tetragnatha laboriosa</i> )		
120	Springtails (Collembola)	Slender springtail ( <i>Entomobrya nivalis</i> )		
121	Springtails (Collembola)	Slender springtail ( <i>Lepidocyrtus paradoxus</i> )		
122	Stoneflies (Plecoptera)	Mottled willowfly ( <i>Strophopteryx fasciata</i> )		
123	Thrips (Thysanoptera)	Tube-tailed thrips ( <i>Phlaeothripidae</i> )		
124	Thrips (Thysanoptera)	Pear thrips ( <i>Taeniothrips inconsequens</i> )		
125	True bugs (Hemiptera)	Bulrush bug ( <i>Chilacis typhae</i> )		
126	True bugs (Hemiptera)	Leafhopper ( <i>Cuerna striata</i> )		
127	True bugs (Hemiptera)	Leafhopper ( <i>Empoasca</i> )		
128	True bugs (Hemiptera)	Leafhopper ( <i>Erythroneura</i> )		
129	True bugs (Hemiptera)	Grape leafhopper ( <i>Erythroneura vulnerata</i> )		
130	True bugs (Hemiptera)	Leafhopper ( <i>Hymetta balteata</i> )		
131	True bugs (Hemiptera)	Plant bug ( <i>Lygus lineolaris</i> )		
132	True bugs (Hemiptera)	Jumping plant louse ( <i>Livia</i> )	✓	
133	True bugs (Hemiptera)	Seed bug ( <i>Scolopostethus thomsoni</i> )		✓