



# 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)	Mining bee ( <i>Andrena imitatrix</i> )		
2	Bees, wasps & ants (Hymenoptera)	Small carpenter bee ( <i>Ceratina</i> )		
3	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
4	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
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 ( <i>Formica glacialis</i> )		
8	Bees, wasps & ants (Hymenoptera)	Winter ant ( <i>Prenolepis imparis</i> )		
9	Bees, wasps & ants (Hymenoptera)	Sweat bee ( <i>Lasioglossum laevissimum</i> )		
10	Bees, wasps & ants (Hymenoptera)	Sweat bee ( <i>Lasioglossum versans</i> )		✓
11	Bees, wasps & ants (Hymenoptera)	Sweat bee ( <i>Sphecodes minor</i> )		
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)	Megaspilid parasitic wasp (Megaspilidae)	✓	
16	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)	✓	✓
17	Bees, wasps & ants (Hymenoptera)	Common sawfly ( <i>Amauronematus groenlandicus</i> )		✓
18	Bees, wasps & ants (Hymenoptera)	Common sawfly ( <i>Dolerus</i> )		
19	Bees, wasps & ants (Hymenoptera)	Trichogrammatid wasp ( <i>Trichogramma platneri</i> )		
20	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)		
21	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)	✓	✓
22	Beetles (Coleoptera)	Leaf beetle ( <i>Paria fragariae</i> )	✓	
23	Beetles (Coleoptera)	Lady beetle (Stethorus punctillum)		
24	Beetles (Coleoptera)	Weevil (Curculionidae)		
25	Beetles (Coleoptera)	European elm flea weevil ( <i>Orchestes alni</i> )		
26	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
27	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
28	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)	✓	✓
29	Beetles (Coleoptera)	Sap beetle (Nitidulidae)		
30	Beetles (Coleoptera)	Sap beetle ( <i>Glischrochilus quadrisignatus</i> )		
31	Beetles (Coleoptera)	Marsh beetle ( <i>Cyphon laevipennis</i> )		
32	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus chrysomelinus</i> )		
33	Flies (Diptera)	Onion fly ( <i>Delia antiqua</i> )		
34	Flies (Diptera)	Root maggot fly (Eutrichota)		
35	Flies (Diptera)	Root maggot fly (Eutrichota)		
36	Flies (Diptera)	Root maggot fly (Hylemya)		
37	Flies (Diptera)	Root maggot fly ( <i>Pegomya solennis</i> )		
38	Flies (Diptera)	Cluster fly ( <i>Pollenia angustigena</i> )		
39	Flies (Diptera)	Cluster fly ( <i>Pollenia pediculata</i> )		
40	Flies (Diptera)	Gall midge (Cecidomyiidae)		
41	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
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 (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 (Bryophaenocladius)		
69	Flies (Diptera)	Midge (Chironomus)		✓
70	Flies (Diptera)	Midge (Cricotopus tremulus)		
71	Flies (Diptera)	Midge (Micropsectra)		
72	Flies (Diptera)	Midge (Orthocladius mallochi)		
73	Flies (Diptera)	Midge (Orthocladius oliveri)		✓
74	Flies (Diptera)	Midge (Smittia)		
75	Flies (Diptera)	Midge (Smittia)		
76	Flies (Diptera)	Midge (Smittia)		
77	Flies (Diptera)	Midge (Smittia edwardsi)		
78	Flies (Diptera)	Midge (Thienemanniella xena)		
79	Flies (Diptera)	Heleomyzid fly (Heleomyzidae)		
80	Flies (Diptera)	Lance fly (Lonchaea)		
81	Flies (Diptera)	House fly (Helina rufitibia)		
82	Flies (Diptera)	Fungus gnat (Mycetophilidae)		
83	Flies (Diptera)	Scuttle fly (Phoridae)		
84	Flies (Diptera)	Scuttle fly (Phoridae)		
85	Flies (Diptera)	Scuttle fly (Phoridae)		✓
86	Flies (Diptera)	Scuttle fly (Phoridae)		
87	Flies (Diptera)	Scuttle fly (Phoridae)		✓
88	Flies (Diptera)	Scuttle fly (Megaselia)		
89	Flies (Diptera)	Dung fly (Scathophaga furcata)		
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 (Sciaridae)		
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 (Scatopsciara)		
100	Flies (Diptera)	Black fly (Simulium vittatum)		
101	Flies (Diptera)	Hover fly (Eupoedes americanus)		
102	Mites (Arachnida)	Moss mite (Sarcophytiformes)	✓	
103	Mites (Arachnida)	Moss mite (Ceratozetidae)		
104	Moths & butterflies (Lepidoptera)	Gypsy moth (Lymantria dispar dispar)		✓
105	Spiders (Araneae)	Tuftlegged orbweaver (Mangora placida)		✓
106	Spiders (Araneae)	Wolf spider (Pardosa milvina)		
107	Spiders (Araneae)	Black-footed yellow sac spider (Cheiracanthium mildei)		
108	Spiders (Araneae)	Silver longjawed orbweaver (Tetragnatha laboriosa)		
109	Springtails (Collembola)	Slender springtail (Entomobrya nivalis)		
110	Stoneflies (Plecoptera)	Mottled willowfly (Strophopteryx fasciata)		
111	Thrips (Thysanoptera)	Tube-tailed thrips (Phlaeothripidae)	✓	✓
112	Thrips (Thysanoptera)	Pear thrips (Taeniothrips inconsequens)		
113	True bugs (Hemiptera)	Leafhopper (Erythroneura)		
114	True bugs (Hemiptera)	Leafhopper (Erythroneura)		
115	True bugs (Hemiptera)	Leafhopper (Hymetta balteata)		
116	True bugs (Hemiptera)	Damsel bugs (Nabis roseipennis)		