



# 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)	Mining bee ( <i>Andrena dunningi</i> )		
3	Bees, wasps & ants (Hymenoptera)	Cuckoo wasp (Bethyidae)	✓	✓
4	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Aphidius ervi</i> )		
5	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Aphidius rhopalosiphi</i> )		
6	Bees, wasps & ants (Hymenoptera)	Wood ant ( <i>Formica glacialis</i> )		
7	Bees, wasps & ants (Hymenoptera)	Cornfield ant ( <i>Lasius neoniger</i> )		
8	Bees, wasps & ants (Hymenoptera)	European fire ant ( <i>Myrmica rubra</i> )		
9	Bees, wasps & ants (Hymenoptera)	Sweat bee ( <i>Lasioglossum foxii</i> )		✓
10	Bees, wasps & ants (Hymenoptera)	Sweat bee ( <i>Lasioglossum lineatum</i> )		✓
11	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)	✓	
12	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
13	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Diplazon laetatorius</i> )		✓
14	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Gelis</i> )		✓
15	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)	✓	✓
16	Bees, wasps & ants (Hymenoptera)	Common sawfly ( <i>Dolerus</i> )		
17	Bees, wasps & ants (Hymenoptera)	Trichogrammatid wasp ( <i>Trichogramma platneri</i> )		
18	Bees, wasps & ants (Hymenoptera)	European paper wasp ( <i>Polistes dominula</i> )		
19	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)		
20	Beetles (Coleoptera)	Straight-snouted weevil ( <i>Stenopterapion meliloti</i> )		✓
21	Beetles (Coleoptera)	Ground beetle ( <i>Stenolophus conjunctus</i> )		✓
22	Beetles (Coleoptera)	Northern plantain flea beetle ( <i>Dibolia borealis</i> )		
23	Beetles (Coleoptera)	Crucifer flea beetle ( <i>Phyllotreta cruciferae</i> )		
24	Beetles (Coleoptera)	Striped flea beetle ( <i>Phyllotreta striolata</i> )		
25	Beetles (Coleoptera)	Weevil (Curculionidae)		
26	Beetles (Coleoptera)	European elm flea weevil ( <i>Orchestes alni</i> )		
27	Beetles (Coleoptera)	Crusted root weevil ( <i>Trachyphloeus bifoveolatus</i> )		
28	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		✓
29	Beetles (Coleoptera)	Rove beetle ( <i>Oxypoda opaca</i> )		✓
30	Flies (Diptera)	Onion fly ( <i>Delia antiqua</i> )		
31	Flies (Diptera)	Bee fly ( <i>Bombylus major</i> )		✓
32	Flies (Diptera)	Shiny blue bottle fly ( <i>Cynomya cadaverina</i> )		
33	Flies (Diptera)	Cluster fly ( <i>Pollenia pediculata</i> )		
34	Flies (Diptera)	Cluster fly ( <i>Pollenia vagabunda</i> )		
35	Flies (Diptera)	Gall midge (Cecidomyiidae)		
36	Flies (Diptera)	Gall midge (Cecidomyiidae)		
37	Flies (Diptera)	Hessian fly ( <i>Mayetiola destructor</i> )		✓
38	Flies (Diptera)	Midge (Chironomidae)		
39	Flies (Diptera)	Midge (Chironomidae)		
40	Flies (Diptera)	Midge (Chironomidae)		
41	Flies (Diptera)	Midge (Chironomidae)	✓	✓
42	Flies (Diptera)	Midge (Chironomidae)		
43	Flies (Diptera)	Midge (Chironomidae)		
44	Flies (Diptera)	Midge (Chironomidae)		

45	Flies (Diptera)	Midge (Chironomidae)		
46	Flies (Diptera)	Midge (Chironomidae)	✓	
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 (Bryophaenocladus)		
57	Flies (Diptera)	Midge (Chironomus)		
58	Flies (Diptera)	Midge (Chironomus melanescens)		
59	Flies (Diptera)	Midge (Cricotopus sylvestris)		
60	Flies (Diptera)	Midge (Heterotrissocladius)		
61	Flies (Diptera)	Midge (Orthocladus mallochi)		
62	Flies (Diptera)	Midge (Orthocladus doreus)		
63	Flies (Diptera)	Midge (Orthocladus rivicola)		
64	Flies (Diptera)	Midge (Prodiamesa olivacea)		
65	Flies (Diptera)	Midge (Psectrocladius cf. limbatellus)		
66	Flies (Diptera)	Midge (Smittia)		
67	Flies (Diptera)	Midge (Smittia)		
68	Flies (Diptera)	Midge (Smittia edwardsi)		
69	Flies (Diptera)	Frit fly (Elachiptera sibirica)		
70	Flies (Diptera)	Heleomyzid fly (Heleomyzidae)		
71	Flies (Diptera)	Lance fly (Lonchaea)		
72	Flies (Diptera)	House fly (Helina rufitibia)		
73	Flies (Diptera)	Scuttle fly (Phoridae)		
74	Flies (Diptera)	Scuttle fly (Phoridae)		
75	Flies (Diptera)	Common flesh fly (Sarcophaga carnaria)		
76	Flies (Diptera)	Dung fly (Scathophaga furcata)		
77	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
78	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
79	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
80	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
81	Flies (Diptera)	Dark-winged fungus gnat (Lycoriella castanescens)		
82	Flies (Diptera)	Hover fly (Euceodes americanus)		
83	Lacewings (Neuroptera)	Brown lacewing (Hemerobius)		
84	Moths & butterflies (Lepidoptera)	Agonopterix moth (Agonopterix pulvipennella)		
85	Moths & butterflies (Lepidoptera)	Grass miner moth (Elachista illectella)		
86	Moths & butterflies (Lepidoptera)	Twirler moth (Scrobipalpula sacculicola)		
87	Moths & butterflies (Lepidoptera)	Mompha moth (Mompha epilobiella)		
88	Moths & butterflies (Lepidoptera)	Mompha moth (Mompha subbistrigella)		
89	Moths & butterflies (Lepidoptera)	Diamondback moth (Plutella xylostella)		
90	Spiders (Araneae)	Black-footed yellow sac spider (Cheiracanthium mildei)		
91	Springtails (Collembola)	Slender springtail (Entomobrya nivalis)		
92	Springtails (Collembola)	Globular springtail (Symphypleona)		✓
93	Thrips (Thysanoptera)	Tube-tailed thrips (Phlaeothripidae)		
94	Thrips (Thysanoptera)	Pear thrips (Taeniothrips inconsequens)		
95	True bugs (Hemiptera)	Leafhopper (Arboridia)		
96	True bugs (Hemiptera)	Leafhopper (Empoasca)		
97	True bugs (Hemiptera)	Grape leafhopper (Erythroneura vulnerata)		
98	True bugs (Hemiptera)	Plant bug (Lygus lineolaris)		

