



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</i>)		
2	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius rhopalosiphi</i>)		
3	Bees, wasps & ants (Hymenoptera)	Carpenter ant (<i>Camponotus pennsylvanicus</i>)		
4	Bees, wasps & ants (Hymenoptera)	Wood ant (<i>Formica glacialis</i>)		
5	Bees, wasps & ants (Hymenoptera)	Winter ant (<i>Prenolepis imparis</i>)		
6	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Tersilochinae</i>)		
7	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (<i>Platygastridae</i>)		
8	Beetles (Coleoptera)	Ground beetle (<i>Dromius piceus</i>)		
9	Beetles (Coleoptera)	Grape flea beetle (<i>Altica chalybea</i>)		
10	Beetles (Coleoptera)	Leaf beetle (<i>Paria fragariae</i>)	✓	
11	Beetles (Coleoptera)	Striped flea beetle (<i>Phyllotreta striolata</i>)		
12	Beetles (Coleoptera)	Checkered beetle (<i>Enoclerus nigripes</i>)		
13	Beetles (Coleoptera)	Weevil (<i>Curculionidae</i>)		
14	Beetles (Coleoptera)	European elm flea weevil (<i>Orchestes alni</i>)		
15	Beetles (Coleoptera)	Silvanid flat bark beetle (<i>Telephanus velox</i>)		✓
16	Beetles (Coleoptera)	Rove beetle (<i>Philonthus carbonarius</i>)		
17	Flies (Diptera)	Leaf miner fly (<i>Agromyzidae</i>)		
18	Flies (Diptera)	Wood gnat (<i>Anisopodidae</i>)		
19	Flies (Diptera)	Root maggot fly (<i>Anthomyiidae</i>)	✓	
20	Flies (Diptera)	Root maggot fly (<i>Anthomyiidae</i>)		
21	Flies (Diptera)	Onion fly (<i>Delia antiqua</i>)		
22	Flies (Diptera)	Sap fly (<i>Aulacigaster neoleucopeza</i>)		
23	Flies (Diptera)	Cluster fly (<i>Pollenia pediculata</i>)		
24	Flies (Diptera)	Cluster fly (<i>Pollenia vagabunda</i>)		
25	Flies (Diptera)	Gall midge (<i>Cecidomyiidae</i>)		
26	Flies (Diptera)	Gall midge (<i>Cecidomyiidae</i>)		
27	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
28	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
29	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
30	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
31	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
32	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
33	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
34	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
35	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
36	Flies (Diptera)	Midge (<i>Chironomidae</i>)		
37	Flies (Diptera)	Midge (<i>Chironomidae</i>)	✓	✓
38	Flies (Diptera)	Midge (<i>Bryophaenocladius</i>)		
39	Flies (Diptera)	Midge (<i>Chironomus harpi</i>)		
40	Flies (Diptera)	Midge (<i>Chironomus riparius</i>)		
41	Flies (Diptera)	Midge (<i>Cricotopus sylvestris</i>)		
42	Flies (Diptera)	Midge (<i>Gymnometriocnemus brumalis</i>)		
43	Flies (Diptera)	Midge (<i>Orthocladus mallochi</i>)		
44	Flies (Diptera)	Midge (<i>Smittia</i>)		

45	Flies (Diptera)	Midge (Smittia)		
46	Flies (Diptera)	Midge (Smittia)		
47	Flies (Diptera)	Midge (Smittia)		
48	Flies (Diptera)	Midge (Smittia edwardsi)		
49	Flies (Diptera)	Midge (Thienemanniella xena)		
50	Flies (Diptera)	Limoniid crane fly (Symplecta)		
51	Flies (Diptera)	Lance fly (Lonchaea)		
52	Flies (Diptera)	House fly (Helina rufitibia)		
53	Flies (Diptera)	House fly (Muscina levida)		
54	Flies (Diptera)	Fungus gnat (Mycetophilidae)		✓
55	Flies (Diptera)	Fungus gnat (Mycetophila)		
56	Flies (Diptera)	Scuttle fly (Phoridae)		
57	Flies (Diptera)	Scuttle fly (Phoridae)		
58	Flies (Diptera)	Scuttle fly (Phoridae)		
59	Flies (Diptera)	Scuttle fly (Megaselia)		
60	Flies (Diptera)	Moth fly (Psychodidae)		
61	Flies (Diptera)	Dung fly (Scathophaga furcata)		
62	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
63	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
64	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
65	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
66	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)	✓	
67	Flies (Diptera)	Dark-winged fungus gnat (Lycoriella castanescens)		
68	Flies (Diptera)	Black fly (Simulium vittatum)		
69	Flies (Diptera)	Hover fly (Eupeodes americanus)		
70	Flies (Diptera)	Hover fly (Toxomerus geminatus)		
71	Mites (Arachnida)	Ascid mite (Ascidae)		
72	Mites (Arachnida)	Mesostigmatan mite (Blattisociidae)		
73	Mites (Arachnida)	Mesostigmatan mite (Cheiroseius)		✓
74	Mites (Arachnida)	Mesostigmatan mite (Digamasellidae)		
75	Moths & butterflies (Lepidoptera)	Agonopterix moth (Agonopterix)		
76	Moths & butterflies (Lepidoptera)	Canadian Agonopterix moth (Agonopterix canadensis)		
77	Moths & butterflies (Lepidoptera)	Armyworm moth (Mythimna unipuncta)		
78	Moths & butterflies (Lepidoptera)	Tortrix moth (Acleris sp. 8)		✓
79	Moths & butterflies (Lepidoptera)	Maple twig borer moth (Proteoteras aesculana)		
80	Spiders (Araneae)	Corinnid sac spider (Scotinella madisonia)		
81	Spiders (Araneae)	Black-footed yellow sac spider (Cheiracanthium mildei)		
82	Springtails (Collembola)	Slender springtail (Entomobrya nivalis)		
83	Springtails (Collembola)	Slender springtail (Orchesella cincta)		
84	True bugs (Hemiptera)	Minute pirate bug (Orius)		
85	True bugs (Hemiptera)	Leafhopper (Arboridia)		
86	True bugs (Hemiptera)	Leafhopper (Empoasca)		
87	True bugs (Hemiptera)	Leafhopper (Empoasca)		
88	True bugs (Hemiptera)	Leafhopper (Empoasca)		
89	True bugs (Hemiptera)	Leafhopper (Empoasca decipiens)		
90	True bugs (Hemiptera)	Three-banded leafhopper (Erythroneura tricincta)		
91	True bugs (Hemiptera)	Grape leafhopper (Erythroneura vulnerata)		
92	True bugs (Hemiptera)	Plant bug (Agnocoris)		✓
93	True bugs (Hemiptera)	Brown stink bug (Banasa dimidiata)		
94	True bugs (Hemiptera)	Jumping plant louse (Psyllidae)		
95	True bugs (Hemiptera)	Jumping plant louse (Psyllidae)	✓	✓
96	True bugs (Hemiptera)	Western boxelder bug (Boisea rubrolineata)		

