



# 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 ( <i>Diaeretiella rapae</i> )		
5	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (Diapriidae)		
6	Bees, wasps & ants (Hymenoptera)	New york carpenter ant ( <i>Camponotus novaeboracensis</i> )		✓
7	Bees, wasps & ants (Hymenoptera)	Wood ant ( <i>Formica glacialis</i> )		
8	Bees, wasps & ants (Hymenoptera)	Cornfield ant ( <i>Lasius neoniger</i> )		
9	Bees, wasps & ants (Hymenoptera)	Sweat bee ( <i>Sphecodes minor</i> )		
10	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
11	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
12	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ophion)		
13	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ophion)		✓
14	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)	✓	
15	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)		
16	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)	✓	✓
17	Bees, wasps & ants (Hymenoptera)	Megaspilid parasitic wasp (Megaspilidae)	✓	
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	Bees, wasps & ants (Hymenoptera)	Common sawfly ( <i>Dolerus</i> )		
22	Bees, wasps & ants (Hymenoptera)	Common sawfly ( <i>Dolerus neocollaris</i> )		
23	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)		
24	Beetles (Coleoptera)	Ground beetle ( <i>Agonum melanarium</i> )		
25	Beetles (Coleoptera)	Six-spotted tiger beetle ( <i>Cicindela sexguttata</i> )		
26	Beetles (Coleoptera)	Ground beetle ( <i>Dromius piceus</i> )		
27	Beetles (Coleoptera)	Grape flea beetle ( <i>Altica chalybea</i> )		
28	Beetles (Coleoptera)	Leaf beetle ( <i>Crepidodera browni</i> )		✓
29	Beetles (Coleoptera)	Crucifer flea beetle ( <i>Phyllotreta cruciferae</i> )		
30	Beetles (Coleoptera)	Striped flea beetle ( <i>Phyllotreta striolata</i> )		
31	Beetles (Coleoptera)	Lady beetle ( <i>Hyperaspis binotata</i> )		✓
32	Beetles (Coleoptera)	Red flat bark beetle ( <i>Cucujus clavipes</i> )		
33	Beetles (Coleoptera)	Weevil ( <i>Conotrachelus omaglypticus</i> )		✓
34	Beetles (Coleoptera)	Firefly ( <i>Ellychnia corrusca</i> )		
35	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
36	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
37	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
38	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
39	Beetles (Coleoptera)	Sap beetle ( <i>Glischrochilus quadrisignatus</i> )		
40	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		
41	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
42	Beetles (Coleoptera)	Rove beetle ( <i>Atheta hansseni</i> )		
43	Beetles (Coleoptera)	Rove beetle ( <i>Gabrius subnigritulus</i> )		
44	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus chrysomelinus</i> )		

45	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus nitidulus</i> )		
46	Earwigs (Dermaptera)	Common earwig ( <i>Forficula auricularia</i> )		
47	Flies (Diptera)	Wood gnat (Anisopodidae)		
48	Flies (Diptera)	Onion fly ( <i>Delia antiqua</i> )		
49	Flies (Diptera)	Shiny blue bottle fly ( <i>Cynomya cadaverina</i> )		
50	Flies (Diptera)	Cluster fly ( <i>Pollenia pediculata</i> )		
51	Flies (Diptera)	Gall midge (Cecidomyiidae)		
52	Flies (Diptera)	Gall midge (Cecidomyiidae)		
53	Flies (Diptera)	Gall midge (Cecidomyiidae)		
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 ( <i>Chironomus maturus</i> )		
65	Flies (Diptera)	Midge ( <i>Cricotopus tremulus</i> )		
66	Flies (Diptera)	Midge ( <i>Smittia</i> )		
67	Flies (Diptera)	Midge ( <i>Thienemanniella xena</i> )		
68	Flies (Diptera)	Frit fly (Chloropidae)	✓	
69	Flies (Diptera)	Frit fly ( <i>Elachiptera sibirica</i> )		
70	Flies (Diptera)	Mosquito ( <i>Culex restuans</i> )		
71	Flies (Diptera)	Vinegar fly (Drosophilidae)		
72	Flies (Diptera)	Vinegar fly ( <i>Chymomyza amoena</i> )		
73	Flies (Diptera)	Heleomyzid fly (Heleomyzidae)		
74	Flies (Diptera)	Limoniid crane fly (Symplecta)		
75	Flies (Diptera)	Lance fly (Lonchaea)		
76	Flies (Diptera)	House fly (Muscidae)		
77	Flies (Diptera)	House fly ( <i>Helina rufitibia</i> )		
78	Flies (Diptera)	Scuttle fly (Phoridae)		
79	Flies (Diptera)	Scuttle fly (Phoridae)		
80	Flies (Diptera)	Moth fly (Psychodidae)		
81	Flies (Diptera)	Moth fly (Psychodidae)		
82	Flies (Diptera)	Dung fly ( <i>Scathophaga furcata</i> )		
83	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
84	Flies (Diptera)	Dark-winged fungus gnat ( <i>Lycoriella castanescens</i> )		
85	Flies (Diptera)	Dark-winged fungus gnat (Scatopsiara)		
86	Flies (Diptera)	Dark-winged fungus gnat (Scatopsiara)		
87	Flies (Diptera)	Black scavenger fly ( <i>Themira nigricornis</i> )		
88	Flies (Diptera)	Hover fly ( <i>Eupeodes americanus</i> )		
89	Flies (Diptera)	Hover fly ( <i>Helophilus fasciatus</i> )		
90	Moths & butterflies (Lepidoptera)	Canadian Agonopterix moth ( <i>Agonopterix canadensis</i> )		
91	Moths & butterflies (Lepidoptera)	Agonopterix moth ( <i>Agonopterix pulvipennella</i> )		✓
92	Moths & butterflies (Lepidoptera)	Aurora flatbody moth ( <i>Semioscopis aurorella</i> )		✓
93	Moths & butterflies (Lepidoptera)	Twirler moth ( <i>Sinope chambersi</i> )		✓
94	Moths & butterflies (Lepidoptera)	Leaf-blotch miner moth ( <i>Caloptilia aceriella</i> )		✓
95	Moths & butterflies (Lepidoptera)	Tortrix moth ( <i>Acleris cornana</i> )		
96	Moths & butterflies (Lepidoptera)	Forbes' acleris moth ( <i>Acleris forbesana</i> )		
97	Moths & butterflies (Lepidoptera)	Snowy-shouldered acleris moth ( <i>Acleris nivisellana</i> )		
98	Moths & butterflies (Lepidoptera)	Shagbark hickory leafroller moth ( <i>Pseudexentera cressoniana</i> )		

