



# 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)	Wood ant ( <i>Formica glacialis</i> )		
2	Bees, wasps & ants (Hymenoptera)	Cornfield ant ( <i>Lasius neoniger</i> )		
3	Bees, wasps & ants (Hymenoptera)	German yellow jacket ( <i>Vespula germanica</i> )		
4	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)		
5	Beetles (Coleoptera)	Antlike flower beetle (Anthicidae)		
6	Beetles (Coleoptera)	Leaf beetle (Chrysomelidae)		
7	Beetles (Coleoptera)	Brassy flea beetle ( <i>Chaetocnema concinna</i> )		
8	Beetles (Coleoptera)	Crucifer flea beetle ( <i>Phyllotreta cruciferae</i> )		
9	Beetles (Coleoptera)	Crusted root weevil ( <i>Trachyphloeus bifovealatus</i> )		
10	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
11	Beetles (Coleoptera)	Sap beetle (Nitidulidae)	✓	✓
12	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
13	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		✓
14	Beetles (Coleoptera)	Rove beetle ( <i>Aleochara lanuginosa</i> )		✓
15	Beetles (Coleoptera)	Rove beetle ( <i>Atheta hansseni</i> )		
16	Beetles (Coleoptera)	Rove beetle ( <i>Callicerus rigidicornis</i> )		✓
17	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus chrysomelinus</i> )		
18	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus nitidulus</i> )		
19	Flies (Diptera)	Onion fly ( <i>Delia antiqua</i> )		
20	Flies (Diptera)	Root maggot fly ( <i>Hylemya</i> )		
21	Flies (Diptera)	Root maggot fly ( <i>Hylemya</i> )		
22	Flies (Diptera)	Blow fly ( <i>Calliphora livida</i> )		
23	Flies (Diptera)	Shiny blue bottle fly ( <i>Cynomya cadaverina</i> )		
24	Flies (Diptera)	Cluster fly ( <i>Pollenia griseotomentosa</i> )		
25	Flies (Diptera)	Cluster fly ( <i>Pollenia labialis</i> )		
26	Flies (Diptera)	Cluster fly ( <i>Pollenia pediculata</i> )		
27	Flies (Diptera)	Cluster fly ( <i>Pollenia rudis</i> )		
28	Flies (Diptera)	Gall midge (Cecidomyiidae)		
29	Flies (Diptera)	Midge (Chironomidae)		
30	Flies (Diptera)	Midge (Chironomidae)		✓
31	Flies (Diptera)	Midge (Chironomidae)		
32	Flies (Diptera)	Midge (Chironomidae)		
33	Flies (Diptera)	Midge (Chironomidae)	✓	✓
34	Flies (Diptera)	Midge (Chironomidae)		✓
35	Flies (Diptera)	Midge (Chironomidae)		
36	Flies (Diptera)	Midge (Chironomidae)		
37	Flies (Diptera)	Midge (Chironomidae)		
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 ( <i>Chironomus harpi</i> )		
44	Flies (Diptera)	Midge ( <i>Cricotopus</i> )		

45	Flies (Diptera)	Midge (Diamesa)		
46	Flies (Diptera)	Midge (Gymnometriocnemus brumalis)		
47	Flies (Diptera)	Midge (Heterotrissocladius)		
48	Flies (Diptera)	Midge (Micropsectra)		
49	Flies (Diptera)	Midge (Orthocladius)		
50	Flies (Diptera)	Midge (Orthocladius mallochi)		
51	Flies (Diptera)	Midge (Orthocladius rivulorum)		
52	Flies (Diptera)	Midge (Smittia)		
53	Flies (Diptera)	Midge (Smittia)		
54	Flies (Diptera)	Midge (Thienemanniella)		
55	Flies (Diptera)	Midge (Thienemanniella xena)		
56	Flies (Diptera)	Midge (Tvetenia paucunca)		
57	Flies (Diptera)	Vinegar fly (Drosophilidae)		
58	Flies (Diptera)	Vinegar fly (Drosophila)		
59	Flies (Diptera)	Limoniid crane fly (Symplecta)		
60	Flies (Diptera)	House fly (Muscidae)		✓
61	Flies (Diptera)	House fly (Helina rufitibia)		
62	Flies (Diptera)	Fungus gnat (Mycetophila fungorum)		
63	Flies (Diptera)	Moth fly (Psychodidae)		
64	Flies (Diptera)	Dung fly (Scathophaga furcata)		
65	Flies (Diptera)	Dung fly (Scathophaga stercoraria)		
66	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
67	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
68	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
69	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
70	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		✓
71	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
72	Flies (Diptera)	Dark-winged fungus gnat (Lycoriella castanescens)		
73	Flies (Diptera)	Black fly (Prosimilium arvum)		
74	Flies (Diptera)	Hover fly (Platycerinus obscurus)		
75	Mites (Arachnida)	Ascid mite (Ascidae)		
76	Mites (Arachnida)	Mesostigmatan mite (Digamasellidae)		
77	Mites (Arachnida)	Phytoseiid mite (Phytoseiidae)		✓
78	Mites (Arachnida)	Phytoseiid mite (Phytoseiidae)		✓
79	Moths & butterflies (Lepidoptera)	Armyworm moth (Mythimna unipuncta)		
80	Spiders (Araneae)	Sac spider (Clubiona pallidula)		
81	Springtails (Collembola)	Slender springtail (Entomobrya multifasciata)		
82	Stoneflies (Plecoptera)	Central forestfly (Prostoia completa)		
83	Stoneflies (Plecoptera)	Longhorn forestfly (Prostoia similis)		
84	Stoneflies (Plecoptera)	Mottled willowfly (Strophopteryx fasciata)		
85	Thrips (Thysanoptera)	Pear thrips (Taeniothrips inconsequens)		
86	True bugs (Hemiptera)	Leafhopper (Idiocerus alternatus)		
87	True bugs (Hemiptera)	Plant bug (Lygus lineolaris)		