

Insect Pollinators and Real-World Science

Rachael E. Bonoan, PhD

www.rachaelebonoan.com

Pick-a-Pollinator

Family	Species name	Common name(s)
Hymenoptera		
Apidae	<i>Bombus affinis</i>	Rusty-patched bumble bee
	<i>Bombus impatiens</i>	Common Eastern bumble bee
	<i>Bombus ternarius</i>	Tri-clored/Orange-belted bumble bee
	<i>Bombus vosnesenskii</i>	Yellow-faced bumble bee
Halictidae	<i>Agapostemon virescens</i>	Metallic green sweat bee
	<i>Halictus ligatus</i>	Sweat bee
	<i>Lasioglossum abanci</i>	Small sweat bee
Megachilidae	<i>Megachile pugnata</i>	Pugnacious leafcutter bee
	<i>Osmia lignaria</i>	Orchard mason bee
	<i>Heriades carinata</i>	Resin bee
Vespidae	<i>Polistes fuscatus</i>	Northern paper wasp
	<i>Vespula vulgaris</i>	Common wasp
	<i>Pseudomasaris vespoides</i>	Pollen wasp
Lepidoptera		
Lycaenidae	<i>Plebejus icarioides fenderi</i>	Fender's blue butterfly
	<i>Phengaris arion</i>	Large blue butterfly
	<i>Strymon melinus</i>	Gray hairstreak butterfly
Nymphalidae	<i>Euphydryas phaeton</i>	Baltimore checkerspot butterfly
	<i>Vanessa cardui</i>	Painted lady butterfly
	<i>Limenitis archippus</i>	Viceroy butterfly
Sphingidae	<i>Deilephila elpenor</i>	Elephant hawk moth
	<i>Agrius cingulata</i>	Pink-spotted hawk moth
	<i>Macroglossum stellatarum</i>	Hummingbird hawk moth
Diptera		
Syrphidae	<i>Allograpta obliqua</i>	Flower fly/Syrphid fly
	<i>Episyrphus balteatus</i>	Marmalade hoverfly
	<i>Spilomyia longicornis</i>	Eastern hornet fly/Syrphid fly
Non-Syrphidae	<i>Bombylius major</i>	Large bee fly/Dark-edged bee fly
	<i>Rhaphiomidas terminatus abdominalis</i>	Delhi sands flower-loving fly
	<i>Mydas clavatus</i>	Mydas fly
Coleoptera		
Melyridae	<i>Astylus atromaculatus</i>	Spotted maize beetle
	<i>Collops spp.</i>	Soft-winged flower beetle

Suggestions?

Let me know! rachael.bonoan@tufts.edu