**Pollinator Safari Report**

Location: 574 Boston Avenue Gardens, Medford, MA

Date: 7/09/2022

Time: 10:30a-12pm

Temperature: 75-80F

Leaders: Nick Dorian, Atticus Murphy, Isaac Weinberg, Jessie Thuma

\*Hosted in collaboration with Massachusetts Pollinator Network.

Bees

**European honey bee** (*Apis mellifera*)

**Common eastern bumble bee** (*Bombus impatiens*)

**Two-spotted bumble bee** (*Bombus bimaculatus*)

**Brown-belted bumble bee** (*Bombus griseocollis*)

**Two-spotted longhorn bee** (*Melissodes bimaculatus*)

* All black bee with white hind legs, likes drinking nectar from *Monarda*

**Sunflower longhorn bee** (*Melissodes trinodis*)

* A specialist of sunflowers and other summer-blooming asters
* Males have super long antennae, green eyes

**Ligated furrow bee** (*Halictus ligatus*)

* Really likes asters like black-eyed susans and yarrow

**Metallic sweat bee** *(Lasioglossum sp.)*

**Masked bee** (*Hylaeus* sp.)

* Tiny and “wasp-like”, carries pollen internally

**Large carpenter bee** (*Xylocopa virginica*)

* Distinguish from bumble bees by polished black abdomen and dark-mustard thorax with a perfectly round black spot in the middle

Butterflies/Moths

**Monarch** (*Danaus plexippus*)

* Eggs laid on underside of milkweed leaves

**Eastern tiger swallowtail** (*Papilio glaucus*)

**Cabbage white** (*Pieris rapae*)

Wasps

**Grass-carrying wasp** (*Isodontia exicana*)

* Solitary and harmless, hunts crickets, thin waist

**Mason wasp** (Eumenini)

**Great black digger wasp** (*Sphex pensylvanicus*)

* Big, black, and iridescent. Flies fast like a flashy sportscar. They hunt katydids and drink nectar. Totally harmless to people.

Hover Flies

**Thick-legged fly** *(Syritta pipiens)*

Other Flies

none

Beetles

**Red milkweed beetle** (*Tetraopes tetrophthalmus*)

* A milkweed specialist, look for damaged tips of leaves for their presence