

Bee...

A CITIZEN SCIENTIST!

Join this statewide effort to help understand and advance pollinator health at one of these events or on your own!

Pollinator Counting Events | FREE! | All ages Friday | August 23

Noon – 2:00pm | Creative Enterprises
701 Hi Hope Lane, Lawrenceville

2:30pm – 4:30pm | Isaac Adair House
15 S Clayton Street, Lawrenceville

3:15pm – 4:15pm | Lilburn Elementary
531 Lilburn School Road NW, Lilburn

Saturday | August 24

10:00am – noon | Vines Park
3500 Oak Grove Road, Loganville

1:00pm – 5:00pm | Slow Pour Brewing Company
407 N Clayton Street, Lawrenceville

Pollinator Painting in the Park Friday | August 23 | Ages 7+ | \$6/person

Paint an outdoor watercolor scene and help with the census! Materials provided.

10:00am – noon | Rhodes Jordan Park
100 E Crogan Street, Lawrenceville

Register today!
GwinnettParks.com



Pollinator Count Information

1. Select a blooming pollinator plant with insect activity.
2. For 15 minutes, count each time an insect pollinator touches a bloom, even if they fly away and return.

Date: _____ Temperature: _____

Start time: _____ End time: _____

Pollinator plant: _____

Garden address: _____

Weather:

Sunny Rainy Cloudy Partly cloudy

Beekeeper within five miles:

Yes No Don't know

Garden size:

Small (less than 1/4 acre)
 Medium (between 1/4 and 1 acre)
 Large (greater than 1 acre)

| Pollinator | Count |
|----------------|-------|
| Bumble Bee | |
| Carpenter Bee | |
| Honey Bee | |
| Small Bee | |
| Wasp | |
| Fly | |
| Butterfly/Moth | |
| Other | |

Once your count is complete, upload to GSEPC.org.



Insect Pollinator Identification Guide



Bumble Bee

- (10 – 19 mm)
- Black and yellow
 - Small hairy head
 - Large hairy body
 - Loud buzzing



Wasp

- (13 – 25 mm)
- Hairless, cylindrical body with thin waist
 - Paper Wasp: brown with yellow
 - Potter Wasp: black with yellow stripes
 - Yellow Jacket Wasp: black and yellow



Carpenter Bee

- (16 – 22 mm)
- Black and yellow
 - Large hairy head and upper body
 - Black dot on upper body
 - Hairless shiny lower body
 - Fast erratic flying



Fly

- (6 – 13 mm)
- Black or gray
 - Two wings
 - Large eyes
 - Small antenna



Honey Bee

- (12 – 15 mm)
- Light brown with brown or black stripes
 - Slender oval body



Butterfly & Moth

- Gulf Fritillary: bright orange with black
- Monarch: orange/red with black wings
- Swallowtail: bright colors with forked tail wings
- Skipper: brown/gray with a fuzzy body
- Moths: Sphinx, Scape



Small Bee

- (5 – 15 mm)
- Smaller than honey bee
 - Leafcutter Bee: black with light yellow stripes
 - Sweat Bee: metallic



Other

- Beetle: oval body
- Dragonfly: long slender body with large eyes and long shimmering wings
- Lacewing: green delicate body with veined wings

For pollinator information, visit GwinnettExtension.com.

