

## July 2024- Volume 1

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## Welcome!

Hi everyone, hope you're having a good summer. We have wonderful news to share:



This is the first edition of our MGV Newsletter. We're celebrating YOU by honoring your birthdays and anniversaries every month as well as news and happenings at the Extension. In August, we have the Great Southeast Pollinator Census which we hope everyone will participate in by taking 15 minutes out of one weekend to observe and count pollinators to one plant in your garden. In addition, this month's feature articles are all about pollination/pollinators. A big show of thanks to Pat Rossi for her contributions. So, sit back, grab a coffee or tea and enjoy! ... and don't forget to join us for the ICE CREAM SOCIAL on 8/8 at the Extension.

## Featuring

### MGVBIRTHDAYS

Deborah Hartz-Seeley, July 11  
Jeannie Schmiddle, July 21  
Gaitrie (Lee) White, July 27  
Mark Kaplan, July 29  
Kathleen Della Fera, Aug 17

### ANNIVERSARIES

**Joanna Davis August 8, 2022**

Needed:from MGVs Any ongoing projects, email: [lbravo1@ufl.edu](mailto:lbravo1@ufl.edu)  
Next issue Trees, Plants with scented blooms

Stay connected-visit our social media:



Visit our Instagram Page:  
□ [@URBANHORTBROWARD](https://www.instagram.com/URBANHORTBROWARD)



Visit our Twitter Page:  
□ [@HORTURBAN](https://twitter.com/HORTURBAN)



Visit our Facebook Page:  
□ [@URBANHORTBROWARD](https://www.facebook.com/URBANHORTBROWARD)



Queen Butterfly on  
Blue Mist Flower

**Attract visitors, beneficial insects,  
start a small garden**





Join our Great Southeast Pollinator count Aug 2024,  
count insects on your pollinator-flower, do this in your  
yard, or at a bee, butterfly, wasp, fly, insect-loving spot!

# GREAT SOUTHEAST



## Pollinator Census

<https://gsepc.org/>

- ☐ The Great Southeast Pollinator Census is a citizen science project created by the **University of Georgia**.
- ☐ This project is designed for everyone to participate and make a difference for pollinator conservation!.
- ☐ Next, go to the website - <https://gsepc.org> watch the video how to count

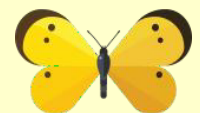
### Join the Count!

Interested in joining our count this year? Here's how

- ☐ Sign up for our newsletter to get the latest in your inbox
- ☐ Prepare for the count days:  
AUGUST 23 & 24
- ☐ Download the printable 2024 Counting Sheet
- ☐ Check out the 2024 Insect Counting & Identification Guide
- ☐ Review the corresponding pamphlet
- ☐ Join our Southeast Pollinator Census Facebook page. Follow us on: Instagram@SoutheastPollinators

### Plants blooming August for Pollinators

*Asclepias perennis*, Swamp or Aquatic Milkweed  
*Bidens alba*, Spanish Needle  
*Chamaecrista fasciculata*, Partridge Pea  
*Conoclinium coelestinum*, Blue Mist Flower  
*Coreopsis lanceolata*, Lanceleaf tickseed  
*Coreopsis leavenworthii*, Leavenworth tickseed  
*Eutrochium spp.* Joe Pye Weed  
*Hamelia patens*, Firebush  
*Gaillardia puchella*, Blanket Flower  
*Helianthus elebiles*, sunflower family  
Dune Sunflower  
*Jathropa Integerrima*, Jathropa  
*Psychotria nervosa*, Wild Coffee  
*Plumbago auriculata*, Blue Plumbago  
*Salvia coccinea*, Salvia red or white  
*Solidago sempervirens*, Seaside Goldenrod  
*Stachytarpheta jamaicensis*, Blue Porterweed  
*Symphyotrichum dumosum*, Rice Button Aster



### View the Pollinators- How-to and History -

☐ <https://youtu.be/INgrSzuGROc>

View the Pollinators Census,  
Educators and Non-Profits

☐ [https://youtu.be/QFmmuH\\_tH3M](https://youtu.be/QFmmuH_tH3M)

And: Upload your counts to this website. The portal to upload counts will open early on August 23rd



# \* Announcements\*

## Upcoming Webinars Local & State



Reminder don't forget to do your Education Hours; log those into the Better Impact system

### MGV 2024 Broward Urban Horticulture Webinar Series Location: Virtual

- ❑ **August 13** - How To Create And Maintain Storm Resilient Landscapes with Dr. Mike Orfanedes. Time: Tue 6.30- 7.30pm. Location: Virtual. Contact Lorna Bravo at: [lbravo1@ufl.edu](mailto:lbravo1@ufl.edu)
- ❑ **August 23 & 24** - The Great Southeast Pollinator Census: <https://gsepc.org>
- ❑ **September 10** - Living Shoreline with Vincent Encomio
- ❑ **October 8** - Gardening with Limited Space with Dr. Norman Samuel
- ❑ **November 12** - Creating a Florida-Friendly Landscape with Tropical Fruit Trees with Tropical Fruit Agent Jeff Wasielewski
- ❑ **December 10** - Mulch in The Landscape with Dr. Chris Marble

\*Zoom links coming\*

### MGV 2024 Webinar Series by Wendy Wilbur, Gainesville Location: Virtual

- ❑ **August 22** - Beneficial Insects: IPM and Success Stories, with Adam Dale
- ❑ **September 26** - Hurricane Survivors: What Makes it Through the Storm with Stephen Brown
- ❑ **October 24** - Nematodes: Basics and Beyond with William Crow
- ❑ **November 14** - Honey Bees: What MGVs Need to Know with Amy Vu
- ❑ **December 12** - MGV Projects That Make Us Proud with Wendy Wilbur

\*Zoom links coming\*

For Past Webinars:  
Scroll down to find "watch recording of the webinar" under each month's section

Past Webinars. June 2024: Great Southeast Pollinator Census; May 2024: Milkweed, Monarchs and OE in Florida; April 2024: Climate Change in Real Life with Larry Figart and Savanna Barry; March 2024: Turf and Soil Testing with Brian Unruh; March 2024: Special Pest Alert: Thrips Parvispinus with Dr. Lance Osborne and Nicole Brenda. Et al

### LINK - PAST WEBINARS

[Webinars - Florida Master Gardener Volunteer Program - University of Florida, Institute of Food and Agricultural Sciences \(ufl.edu\)](#)



The University of Florida is committed to providing universal access to all of our events. For disability accommodations such as sign language interpreters and listening devices, please contact Lorna Bravo at [lbravo1@ufl.edu](mailto:lbravo1@ufl.edu) at least one week in advance. Advance notice is necessary to arrange for some accessibility needs.



## Projects & Volunteer Opportunities

At the Help Desk. Contact  
[Stephen.Deegan@ufl.edu](mailto:Stephen.Deegan@ufl.edu)  
954-756-8517

**HELP WANTED**

**Flowers, plants, pollination. Good for the environment.** We continue the topic.

Pollination is the process by which pollen is transferred from one flower to another.

Although wind & water do pollination, animals do this well. It's an essential process, enabling flowers to become fertilized and reproduce by creating seeds. **Buchmann and Nabhan's book - *The Forgotten Pollinators*, estimated that animal pollinators are needed for the reproduction of 90% of flowering plants and one third of human food crops.**

[www.pollinator.org/assets/generalfiles/Florida.Everglades.2020.ver3.pdf](http://www.pollinator.org/assets/generalfiles/Florida.Everglades.2020.ver3.pdf). "Selecting Plants for Pollinators"

We depend on these pollinators in a practical way to provide us with the wide range of foods we eat; it supports biological diversity in our ecosystems, helping us sustain our quality of life

## MGVs in the Spotlight

I would like to give a shout out to the MGV Broward County HELP DESK (HD). There have been 4 intrepid individuals who have been working the HD for months now and just doing a super job. They are Jaya Koshy, Wade Katros, Bob Betz and Crystal Townsend as well as two newish HD members Errol Simmons and Michael Thomas.

Way to go team. Your dedication and tenacity in manning the HD has benefitted over 128 citizens of Broward County just in June alone. For the year combined this team has logged in 323 hours since the beginning of the year and assisting over 898 citizens in their horticultural questions.

Way to go Team.



You'll see many pollinators in our Broward FL area, there are many! Those insects-animals which includes various butterflies, moths, bees, wasps, hornets-a kind of wasp, flies, birds, including hummingbirds, that actively collect nectar different times during the day. Moths primarily get nectar at night; beetles, ants pollinate too. **Birds and insects are critical pollinators; a good amount of land plants are pollinated by animals such as butterflies.**

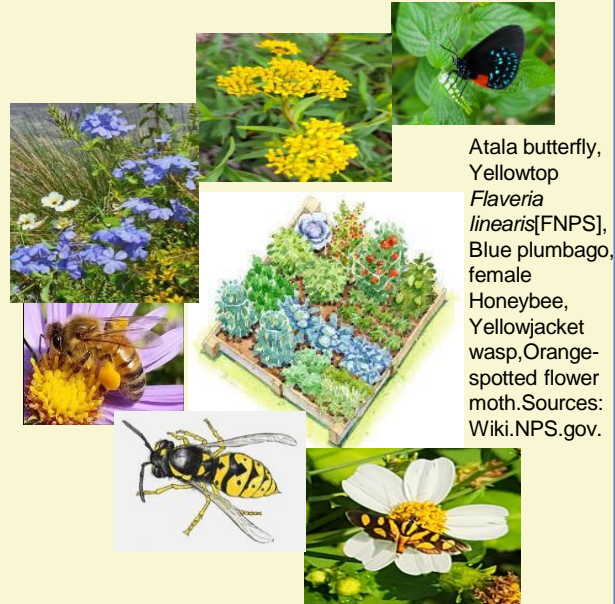
<https://fwbg.org/newsletter-2/the-science-of-pollination-and-the-role-of-butterflies/>.

Pollen sticks to the bodies of butterflies carrying it to the next flower. Bees are better at doing the cross-pollination work, one bee takes pollen from one flower transfers pollen to another flower of the same species. **Plants like all insects visits for nectar attracted to color on blooms, emitting sweet smells**

# What's Visiting your Garden?

## What's visiting your butterfly or vegetable garden?

Butterflies, moths, bees, wasps, hornets, flies, birds - pollinators of gardens, veggie-plots



Atala butterfly, Yellowtop *Flaveria linearis* [FNPS], Blue plumbago, female Honeybee, Yellowjacket wasp, Orange-spotted flower moth. Sources: Wiki.NPS.gov.

Both bumblebees and honeybees make nests though the honeybees have large colonies *making honey of different colors* and from honeycomb/beeswax useful products are made we all know about includes candles, lip balm; soap

**Sources.** Florida's Nature Bees and Wasps of Florida [www.Florida's bees and wasps](http://www.Florida's bees and wasps); Search Butterflies - Florida Museum, Florida's Wildflowers & Butterflies [www.Floridamuseum.ufl.edu](http://www.Floridamuseum.ufl.edu); The Nature Conservancy 5 cool things you didn't know about moths [www.nature.org](http://www.nature.org); Learn How to Identify Stinging Insects [www.Almanac.com](http://www.Almanac.com); For more info on pollinators look up Celebrating pollinators Research News Florida Museum

## Books of Interest. How do we ID the insect visitors, garden plants?

Use books as a guide and websites

### Books

- *Your Florida Guide to Butterfly Gardening* by Jaret C Daniels
- *Complete Guide to Florida Wildflowers* by Roger L. Hammer
- *Florida Landscape Plants* by John A Watkins & Thomas Sheehan



**Websites.** [Plan a Garden www.ifas.books.ifas.ufl.edu](http://www.ifas.books.ifas.ufl.edu); [Attracting Butterflies, bees www.flawildflowers.org](http://www.flawildflowers.org); [How to plant for butterflies, bees in FL www.environmentalamerica.org](http://www.environmentalamerica.org)  
Pic:white pineland heliotrope



## What are the Florida-Friendly-FFL Principles?

- ☐ Right plant, right place
- ☐ Water efficiently
- ☐ Fertilize appropriately
- ☐ Mulch
- ☐ Attract wildlife
- ☐ Manage yard pests responsibly
- ☐ Recycle yard waste
- ☐ Reduce stormwater runoff
- ☐ Protect the waterfront

The MGVs citizen scientists working the gardens at UF/IFAS practice these principles, especially No 5 Attract Wildlife

<http://ffl.ifas.ufl.edu>