



TILLANDSIA

Newsletter of the Dade Chapter of the Florida Native Plant Society, Inc.
- For Miami-Dade County and the Florida Keys -

MARCH 2023

MONTHLY MEETING

Tuesday, March 28, 2023, 7:30 PM
Pinecrest Gardens, 11000 SW 57 Ave. (Red Road), Miami
Free and open to all!

Florida's Endemic Plants – Roger L. Hammer

Of the 3,317 plants that are native to Florida, 254 of them are endemic to the state, meaning they do not occur anywhere else on Earth. This program will showcase 90 Florida endemic species from the Florida Panhandle to the Florida Keys, some of which are restricted to single counties. It is critically important to protect endemic species because if they disappear from Florida, they disappear from the planet.

Roger Hammer is a professional naturalist and was the manager of Castellow Hammock Nature Center for Miami-Dade County Parks for 30 years. He received the first Marjory Stoneman Douglas Award presented by the Dade Chapter FNPS in 1982, and numerous other awards from FNPS and other organizations, and well as an honorary Doctor of Science degree from Florida International University.

Roger's first passion with the flora of Florida was finding and photographing Florida's native orchids, and during his travels he discovered two species of native orchids in Florida not previously known to occur in the state. In 1979 he discovered a population of atala butterflies, listed in 1965 as presumed extinct. He is the author of countless articles, and also numerous books on Florida nature (www.rogerlhammer.com/index.html) which he will be selling at the meeting (cash/check). Roger is a longtime member of FNPS and lives in Homestead, Florida with his wife, Michelle.

• **Come early or stay late** to socialize and browse the merchandise and raffle. The raffle follows the program. (Refreshments are still on hold.)

• **Thank you for your raffle contributions** (native plants, plant-related books, etc.)! **Please (please!) label each plant with at least the common name on paper or tape** (more info is welcome).

Calendar

<https://dade.fnpschapters.org/events/>

Mar. 25 (Sat.): NATIVE PLANT DAY
Mar. 28 (Tue.): Monthly meeting
Apr. 1 (Sat.): Field trip – R. Hardy Matheson Preserve
Apr. 28-30: FNPS Annual Conference (virtual)–*register now*
TBA (Sat.): Chapter workday at Everglades National Park
May (various dates): FNPS Conf. field trips–*register now*

Other events of interest

Mar. 21: Native Plant Workshops in [Dade](#) and the Keys
Mar. 22: Delicate Balance of Nature [lecture](#), Key Largo
Mar. 21, Apr. 8: Environmentally Endangered Lands [workdays](#)
Apr. 15: [Baynanza](#) (register by April 7)

Also in this issue

- ◆ Native Plant Day, March 25
– *Final call for volunteers, sale/raffle donations, publicity*
- ◆ FNPS 42nd Annual Conference
- ◆ Nominations for Dade Chapter Board of Directors
◆ “Florida Brickellbush” by Roger L. Hammer
- ◆ More announcements, things to do

- **Online viewing:** Live-streamed and recorded on YouTube. www.youtube.com/channel/UCmassuC5-OsAX2KsRYO6X5A
Note: You will see only the computer-based portions of the meeting (on-screen announcements and presentation), not the raffle and other input from the room. **Chat will be enabled.**
- **Questions?** Email DadeFNPS@gmail.com, text 305-985-3677

- **April 25:** "Wild Miami", a new book about Miami's amazing ecology, will be discussed by some of its authors: Thomas Morrell, Shannon Jones, Brian Diaz (DCFNPS president), and Fernando Bretos.
- **Past presentations:** Use the YouTube link above or from DadeFNPS.org. Click **Videos** or **Live** for available recordings, including February's program “Special Flora, Fauna, and Places Seen on Recent Chapter Field Trips” by Lydia Cuni.

FIELD TRIP: R. Hardy Matheson Preserve Saturday, April 1, 2023

Time, address and directions are in the newsletter mailed to members. Please join to enjoy all the activities of the chapter

This Miami-Dade Parks preserve is along the banks of Snapper Creek where it opens into Biscayne Bay. It is comprised of Rockland Hammock, Pine Rockland and coastal wetlands and is

an excellent site to see limestone caves and many rare species. *Tillandsia* are in abundance. We will also see a restoration area where Brazilian-pepper was cleared in 2006 and a Cold War-era CIA building of undecided origin.

Leader: Dallas Hazelton (Project Supervisor, Miami-Dade Parks Natural Areas Management) with Noah Frade (FTBG) providing botanical expertise.

Bring: Water, insect and sun protection.

Difficulty: Easy to moderate.

Notes: No restrooms. **Pets and collecting are not allowed** on our field trips. Field trips are for the study of plants and enjoyment of nature. Children are welcome. If the weather is bad, please check <https://dade.fnpschapters.org/events/>

Call for DCFNPS Board Nominations

DCFNPS is accepting nominations for the chapter board of directors as our May Annual General Members Meeting approaches. Open positions are Secretary, Treasurer and several Directors At-Large, all for 2-year terms. The nominating committee will present a proposed slate.

Nominate yourself or someone else (*with their permission*) to one of these positions. Botanical expertise is not a prerequisite for serving on the board. **Anyone with enthusiasm for native plants and skills that would help the chapter thrive is encouraged to consider serving on the board.** To submit your nominations or for more information, please contact the chapter at DadeFNPS@gmail.com by April 6.



25th ANNUAL NATIVE PLANT DAY March 25, 2023



Enchanted Forest Elaine Gordon Park in North Miami
1725 NE 135th Street, North Miami, FL 33181
Enjoy a full day of programs, walks and other activities.

See the schedule and map at

<https://dade.fnpschapters.org/events/nativeplantday/>

We hope you'll be there!

Even if you can't attend, you can still help – see below.

If you haven't already ...

- **Read the email** sent on March 7 from the chapter about promoting NPDay, volunteering, donating plants and other items.
- **Share the word** – email, social media word-of-mouth! See the website above for the schedule.
- **Volunteer** using <https://forms.gle/vBMBW7ad4Vinvxbp8>.
- **Please try to send a list of plant donations** to Patty at pharespl@gmail.com so we can prepare signs. **If you can't bring them during Friday setup or early on Saturday, let us know and we can arrange a pick up.**
- **Give your plants a final grooming.**
- **Gather non-plant raffle items** (books, artwork, garden tools, gift certificates, etc. – things of interest to native plant fans).
- **Please contact us if you have questions or if you have plants or raffle items you can't bring early in the event.**

Contact: DadeFNPS@gmail.com or 305-985-3677
or Brian Diaz at briandiaz1210@gmail.com.



Adaptations Florida Native Plant Society 42nd Annual Conference

April 28-30, 2023 - Registration is open!
www.fnps.org/conference/2023

Game Night on April 28, **presentations** April 29-30 (all virtual).

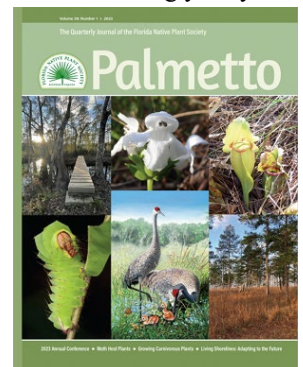
In-person Field Days hosted by local chapters:

- Naples (May 6-7) by the Naples Chapter
- Tallahassee (May 13-14) by Magnolia and Sarracenia Chapters
- Sanford (May 19-21) by the Cuplet Fern Chapter

The program lineup includes an array of topics and speakers, with **Doug Tallamy** (*Homegrown National Park; Building Networks for Life!*), **Marc Minno** (*Moths of Florida*), and **Gil Nelson** (*iDigBio: Serving specimen data and images from herbaria across the United States*). Other topics include the Florida Wildlife Corridor, carnivorous plants, ferns, rewinding your yard, restoration, and lots more.

Of local interest, Katherine Wolcott, Ph.D. candidate at Univ. of Miami, will present “3D pollination biology of South Florida’s pine rockland endemic, *Ayenia euphrasiifolia*”. **Poster sessions and the plant ID contest** are also on as usual.

Check out the complete [agenda](#) and read the current *Palmetto* magazine for related articles and details. (You should receive this *Palmetto* issue soon by email or postal mail.)



DADE CHAPTER and FNPS NEWS



Welcome new members! Maria Ason, Katharine Labuda, Terry Raum, Ana Rojas, Ashley Sansaricq, and Andrew Stoquert

DCFNPS Everglades National Park workday in April (date TBA). Workdays are Saturdays (9 AM – noon), every other month. Help with our native landscape maintenance at the Ernest F. Coe Visitor Center. Non-members and students can help, too! **New volunteers:** please contact Patty (pharespl@gmail.com) for more details. Read more on our [calendar](#).

MORE NEWS and THINGS TO DO

Dade Native Plant Workshop - at the MDC Kendall Campus. nativeplantworkshop.ning.com/. A free public workshop every 3rd Tuesday, led by Steve Woodmansee. Novices and experts alike are welcome! **Mar. 21, 5 PM.** Topic: **Lawnweeds!**

Florida Keys Native Plant Workshop (virtual meeting).

Mar. 21, 5:30 PM: For more info, email FKNPW@outlook.com.

The Delicate Balance of Nature Lecture Series at John Pennekamp Coral Reef State Park. In-person and on Zoom. See <https://pennekampparkfriends.org/events>.

Mar. 22: "Effects of Climate Change on Tropical Storm and Lower-End Hurricane Impacts in the Florida Keys";

Apr. 26: "Plants of the Florida Keys: Native or Non-Native?"

Environmentally Endangered Lands (EEL) workdays. Help and learn about our natural areas.

Mar. 21 (Tuesday - spring break!): Arch Creek Park

Apr. 8: Florida City Pineland (planting)

Paid advertising



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FLORIDA BRICKELLBUSH

By Roger L. Hammer

Florida brickellbush (*Brickellia mosieri*) is a federally-listed and state-listed endangered species that is endemic to southern



Miami-Dade County, meaning it is not found anywhere else in the world.

The name *Brickellia* honors Irish-born physician and naturalist John Brickell (1748–1809), who is no relation to William Brickell (1817–1908), who joined Julia Tuttle (1849–1898) as a co-founder of Miami.

The species name, *mosieri*, commemorates Charles A. Mosier (1871–1936), who was the first warden of Royal Palm Hammock State Park,

which was later incorporated into Everglades National Park.

Another common name of Florida brickellbush is Mosier's false boneset. The name "boneset" is used for members of the genus *Eupatorium* for their use in treating dengue fever, which is also known as breakbone fever. Bonesets have a long medicinal history with indigenous tribes and European settlers in America. *Brickellia* somewhat resembles members of the related genus *Eupatorium*, hence the name "false boneset."

This rare, critically-imperiled species can be found in remnant pine rockland preserves in southern Miami-Dade County, managed by the Miami-Dade County Environmentally Endangered Lands Program. It is one of the many endangered species monitored by Fairchild Tropical Botanic Garden and the Institute for Regional Conservation. It is surprisingly absent from approximately 19,000 acres of pine rockland habitat covering Long Pine Key in Everglades National Park.

Fire is the maintenance tool of pine rockland habitat, which kills or severely prunes invading hardwoods and opens the ground to the sun to allow seeds of herbaceous plants to germinate. One way to ensure the long term survival of rare pine rockland plants is to conduct prescribed burns, in the absence of natural fires. Pine rocklands are the place to go to see wildflowers such as Florida Brickellbush just weeks after fire.

See Roger's bio in the meeting announcement.

Help ensure that you're in the loop!

Move DadeFNPS@gmail.com and [@FNPS.org](https://www.fnpso.org) email out of junk/spam/promotions and into your inbox, and add those senders to your email contacts.

Think you are missing email (from FNPS or Dade)? Let us know!

Dade Chapter Florida Native Plant Society

For Miami-Dade and the Florida Keys

Chapter communication: DadeFNPS@gmail.com, 305-985-3677

DCFNPS website & social media: www.DadeFNPS.org/

Mail: Dade Chapter FNPS, 6619 S. Dixie Hwy, #181, Miami FL 33143-7919

Board members (2022-2023):

President: Brian Diaz

Vice-President: Steve Woodmansee

Secretary: Lydia Cuni

Treasurer: Susan Walcutt

At Large: Joey Basna, Riki Bonnema, Gwen Burzycki, Janeen Feiger, Jeanne Rothchild, Jennifer Stine

FNPS Council of Chapters representative: Lydia Cuni

Newsletter editor: Patty Phares

Webmaster: Haniel Pulido Jr., dadefnpsweb@gmail.com

Tillandsia Newsletter

Please contact the editor if you might like to join the Tillandsia staff.

Articles, announcements and news items are invited for *Tillandsia* from Dade and Keys members. Advertising rates from \$12 per month.

Florida Native Plant Society

FNPS office: info@fnps.org, 321-271-6702

FNPS website, blog, social media: <http://www.fnps.org>

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Did you miss a Tillandsia newsletter? See past newsletters at dade.fnpschapters.org/ > Newsletters and articles

FNPS Palmetto magazines: See [here](#)

FNPS Sabal minor newsletters: <https://www.fnps.org/home> under [resources](#)