



# TILLANDSIA

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

## OCTOBER 2021

### MONTHLY MEETING (ONLINE)

Tuesday, October 26, 2021, 7:30 p.m.

Free and open to all

• **Zoom:** Register with the link below *before 7 pm the night of the meeting*. You will receive a confirmation email with information to join the meeting. **Be sure to save and use your personal link in the confirmation email to join by Zoom.**

[https://us02web.zoom.us/join/register/tZYufuGprTorEtARemP2MuEBS9RclRAHB\\_wW](https://us02web.zoom.us/join/register/tZYufuGprTorEtARemP2MuEBS9RclRAHB_wW)

(This registration link is also at [dade.fnpschapters.org/events/](http://dade.fnpschapters.org/events/)).

• **YouTube:** [www.youtube.com/channel/UCmassuC5-OsAX2KsRYQ6X5A](http://www.youtube.com/channel/UCmassuC5-OsAX2KsRYQ6X5A) (No registration; view only, no chat)

Please join early to allow for addressing access issues.

**Problems?** Email [DadeFNPS@gmail.com](mailto:DadeFNPS@gmail.com), text 305-985-3677

### “Bats in an Anthropogenic World”

– Jessica Anderson, M. S. student, Univ. of West Georgia

Bats face an array of challenges daily. As the urban-wildland interface decreases, bats are forced to live alongside people and adapt to an ever changing environment. This can result in the introduction of novel disease, habitat destruction, and localized extinctions. The grant under which Jessica is employed is a combined effort by numerous organizations to analyze the burden of the fungus causing white-nose syndrome on tricolored bats in a variety of roosting habitats ranging from artificial to subterranean. In addition, she is evaluating the relationship of the fungus and the skin microbiota of tricolored bats in Georgia and Alabama. All work done is in an effort to save our bats!



There will also be discussion of the Florida bonneted bat and bat-plant relationships.

**Bat Week, October 24-31, 2021** <https://batweek.org>



Jessica Anderson is an M.S. student at the University of West Georgia. She previously lived in Miami where she had the opportunity to work in the Everglades on a sea turtle monitoring project and also in Biscayne National Park as a naturalist where her love for the outdoors was restored. She hopes to pursue a Ph.D. in the field of disease ecology.

### Calendar

<http://www.dadefnps.org/events>

**Oct. 9 (Sat.): Chapter workday** at Everglades Nat. Park

**Oct. 26 (Tues.): Chapter meeting** (online)

**Oct. 30 (Sat.): Field trip** – Concho Billy Trail, Big Cypress

**Nov. 23 (Tue.): Chapter meeting** (topic TBA)

**Nov. field trip:** TBA

### Other events of interest

**Oct. 13:** Broward Chapter meeting (in person)

**Oct. 19:** • Dade Native Plant Workshop (in-person)

• Florida Keys Native Plant Workshop (online)

**Nov. 11:** Veteran’s Day - free entrance to Everglades Nat. Park

**Ongoing:** Workdays with FTBG at Four Fillies Hammock

### In this issue

- October meeting and field trip
- Dade Chapter News and Treasurer’s report
- FNPS News
- Volunteer opportunities
- Volunteer (plants!) dig-up opportunity
- More News and Things to Do
- Natives For Your Neighborhood - celebrating 16 years

If you missed the fascinating presentation in September on the geology underlying Miami by Dr. Sam Purkis, you can still see it and well as most of the other online programs from 2020-2021. See the DCFNPS [YouTube channel](#) (or at [DadeFNPS.org](http://DadeFNPS.org), click links to YouTube).

We will soon be sending the newsletter and other mass communications by Mailchimp instead of Vertical Response, which we have used since 2013. Please get ready now by adding the sender [DadeFNPS@gmail.com](mailto:DadeFNPS@gmail.com) to your contacts list to help ensure that you receive our newsletter and other email. This is our regular chapter email address.

### FIELD TRIP (Dade and Broward Chapters)

Concho Billy Trail, Big Cypress National Preserve  
October 30, 2021

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

This trail runs east from Turner River Road in Collier County, traversing dry and wet prairie, pine flatwoods, cypress domes and other habitats. We should see fall wildflowers, epiphytes, some wildlife and lots of gorgeous trees and scenery. Expect to walk in

some water (ankle to knee-deep) in places, though the peak water flow was in early October. We'll probably be out for 3+ hours, but to leave earlier, follow the same straight route out.

**Bring/wear:** Sun protection, sturdy shoes and pants that can get wet or muddy, plenty to drink, snacks as needed. A **walking stick (an old mop handle is great!)** can be very helpful in water, advised for extra stability (the road can be rutted from use by hunting vehicles). Binoculars are handy for viewing wildlife. Bring lunch if you'd like to picnic afterward. You might like to bring dry shoes and pants for the trip home.

**Difficulty:** Moderate, on/off trail, but not very rough terrain on the trail, feet may get wet.

**Notes:** No restrooms at Concho Billy. Field trips are for the study of plants and enjoyment of nature - collecting is not permitted. Children are welcome with a parent. Pets are not allowed on field trips. Patty Phares (Dade) is coordinating this trip.

**COVID safety:** As always, even in the open air, please take precautions when gathering in groups, with mask wearing if unvaccinated and allowing distance.

**Questions?** Contact the DCFNPS at [DadeFNPS@gmail.com](mailto:DadeFNPS@gmail.com) or 305-985-3677 text (but not last-minute).

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## DADE CHAPTER and FNPS NEWS

**Welcome new members!** Misti Little, Diane and Brian Lockwood, Angel Lopez, John Meltzer, Tiffany Melvin, Alex Seasholtz

**The Broward Chapter FNPS meets in person** at Secret Woods Nature Center. See [broward.fnpschapters.org/](http://broward.fnpschapters.org/) for activities and newsletter. Broward and Dade Chapter activities appear on both chapters' online calendars. **Oct. 13 meeting:** "Walking the Land of Flowers: 1100 miles on the Florida Trail"

**See the September-October 2021 Sabal minor** FNPS newsletter (Volume 23, Number 5) in your email (Sept. 3) or at <https://www.fnps.org/resources/sabalmajor>

*If you are not receiving email from the state FNPS, be sure to check your spam/junk folder, move those emails to your inbox, and add these senders to your contacts: [info@fnpr.org](mailto:info@fnpr.org), [communications@fnps.org](mailto:communications@fnps.org), [executivedirector@fnps.org](mailto:executivedirector@fnps.org).*

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## VOLUNTEER OPPORTUNITIES

*Learn about natural areas and native plants as you help them.*

### New project by Fairchild Tropical Botanic Garden Conservation Team

FTBG is launching an ongoing project to remove oyster plants, air potato bulbils and air potato subterranean tubers from the **Four Fillies Hammock**, located between Old Cutler Road and Red Road. **Volunteers are needed!**

This 6.5-acre site is part of historic Snapper Creek Hammock, which extends across Old Cutler into R. Hardy Matheson Preserve. You can still see some spectacular rock formations where seasonal flooding from Snapper Creek carved pinnacles and holes, and rare ferns like the toothed spleenwort can be found tucked away in these areas. The hammock is mature, with some

majestic specimens of redberry stopper, Krug's holly, and a healthy dose of epiphytes. It's a jewel that just needs a little polishing!

**Work days are Mondays and Wednesdays, 9 AM to noon, through December 20** (except the weeks of October 24, November 21 and November 28). The work involves digging on hands and knees in dense and uneven terrain. Tools are provided, but volunteers may bring their own digging tools and gloves.

**To register for workdays** send an email to [4fillieshammock@gmail.com](mailto:4fillieshammock@gmail.com). More information about the meeting place and what to bring will be provided.

**DCFNPS Everglades National Park workdays.** Help with our habitat restoration/landscape project maintenance at the **Ernest F. Coe Visitor Center**. **The next workdays will be in December (date TBA)**, 9 a.m. -noon. Workday team members will be notified of dates when scheduled. **New volunteers** should contact Patty ([pharespl@gmail.com](mailto:pharespl@gmail.com)) for details and one-time advance paperwork required by ENP. *Please join our team!*

**DCFNPS is collaborating with the Connect To Protect Network (CTPN) at Fairchild Tropical Botanic Garden for occasional projects relevant to pine rocklands.** If you would like to receive occasional emails about future CTPN+DCFNPS pineland project volunteer opportunities, please send a message to [ConnectToProtect@FairchildGarden.org](mailto:ConnectToProtect@FairchildGarden.org). Let the CTPN leader Daniela Champney know you are with DCFNPS.



**Miami-Dade Environmentally Endangered Lands workdays.** See dates and details in the brochure at

[www.miamidade.gov/environment/endangered-lands.asp](http://www.miamidade.gov/environment/endangered-lands.asp) or email [eel@miamidade.gov](mailto:eel@miamidade.gov). Registration is required.



**Oct 23:** Seminole Wayside Pineland  
**Nov 6:** Baynanza (various sites)  
**Nov 13:** Navy Wells Pineland

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## MORE NEWS and THINGS TO DO

**Dade Native Plant Workshop. Oct 19, 5 p.m.,** back at the MDC Kendall Campus! See [nativeplantworkshop.ning.com/](http://nativeplantworkshop.ning.com/). All are welcome. **Join on the website** (free) to post photos for ID, share, and receive email reminders. **Topic:** Myrtaceae (Stopper family)

**Florida Keys Native Plant Workshop virtual meeting.**

**Oct. 19, 5:30 - topic TBA.** For email notification with the Zoom link, questions: [FKNPW@outlook.com](mailto:FKNPW@outlook.com).

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## TREASURER'S REPORT

### Dade Chapter FNPS - Year Ending June 30, 2021

Once again, the chapter revenues and expenses were impacted by the COVID pandemic. We did not incur our usual expenses with Native Plant Day, in-person meetings and merchandise purchases, thus ended the year with a profit, but we still had monthly programs and board meetings with Zoom.

We maintain a healthy bank balance thanks to the bequest from the estate of longtime member Dr. Robert Kelley received in 2008. These funds are used for special expenses rather than

