



Florida Native Plant Society

MANGROVE CHAPTER

President's Message:

by Lois Cantwell, Past President

Our October Membership Meeting (our Second Annual Open Forum) was enjoyably informative and folks are looking forward to a third one. Some of the questions presented at that meeting (also related to the "theme" of this newsletter) are as follows: 1. What are some alternative ways that can be used to discourage or kill weeds in planting beds instead of using dangerous chemicals such as glyphosate? 2. To encourage gardeners to avoid using chemicals that may also kill beneficial insects, what alternative methods are recommended? 3. Due to the activities of the "lawn and garden" industry, many generations of gardeners are hooked on chemicals like herbicides and pesticides. How do we persuade people to change this environmentally destructive habit?

If anyone has notes, recollections or comments on what you have tried in your gardens related to those 3 questions, please share them. These will appear in the next issue of this newsletter. (We will do the same with the other 8 questions that were on the handout in future issues). Please direct your responses to Lois or Gail via our Chapter email at MangroveFNPS@Comcast.net.

A few other articles will appear in this issue in support of pollinators and insects, and against the use of commercial chemicals. These topics are inter-related, and adding the use of native plants into the mix creates an integrated approach to counteracting some of the ongoing human behaviors that contribute to the loss of our beneficial insect and wildlife habitats, as well as pollution of our waters.

Many people come to Florida with a preconceived notion of "the tropical look" for their yards. They visit the local nurseries and hardware stores, loading up on non-native plants and every chemical treatment that kills the "bad" bugs and weeds that are deemed harmful. They are also in love with the expansive (expensive) green lawn. Behavior modification of this magnitude is a tough sell. Check out the following article, presented as a "case in point", submitted by Dr. Bill Dunson. His overview will be followed up by a more detailed treatment of this topic in the December issue of our newsletter.

BTW, Al Squires will be leading a walk on Wednesday, November 6th, 9 AM at Sleeping Turtles Preserve North. Please go to parksonline@scgov.net to register for this walk. You will also find other activities listed on their website for the month of

November if you are interested.

For further information on our field trip or others, call Al at 941-769-3633 or email him at ahsquires1@comcast.net.

[Click here to Visit our Website](#)

Field Trip Saturday October 26

Oyster Creek Park , 2333 Placida Rd. Englewood

We will be walking at Oyster Creek Park, 2333 Placida Rd in Englewood. The entrance is directly across from Cedar Point Environmental Park, and abuts Lemon Bay High School.

There is a site on this property that burned back in June, so we will check it out to see how it has recovered and what native plants have emerged since then. It has been about 4 months, so there should be something of interest.

We will start the trip at the Placida Rd entrance and proceed toward the site that burned in June.

DIRECTIONS: The entrance is directly across from Cedar Point EP, and abuts Lemon Bay High School.

FIELD TRIPS: All field trips begin at 9:00 AM, unless otherwise stated. All field trips are free and open to the public unless otherwise noted.

Field Trip to Hathaway Park, Punta Gorda.

by Christine Holyland, photos by John Holyland



On Saturday September 28th at about 9am ten native plant enthusiasts including young Emilia, his mother pushing the stroller, set out on a shady tree covered walk along the creek. Our destination was Hathaway Park located on Washington Loop road in Punta Gorda about 50minutes drive from Englewood.

We saw Hog Plum with its spiny branches and fruit, Greenbriar, Sand live oak, curled leaves looking like tiny canoes, Rusty Lyonia as we walked around the shrubs to the shady walk along the water. A tiny coontie was coming up at the edge of the trail, I have not seen this growing on the trails before. Blue curl, shiny blueberry, Tar flower, Penny Royal, Alicia, St John's wort and St Peter's wort, Milkwort, Milk Pea and Elephant's foot, the air plant Wild pine, and Fragrant Erigium all appeared along the grassy trail.



Chapman's Goldenrod



Hog plum: note fruit and
spines on Branches



Blue Curls

More Blue Curls

We stopped to listen to the Great Crested fly catcher, and saw him in the tree tops before he flew away. Further down the trail we found a White Peacock Butterfly feeding and Shoestring fern trailing down a tree trunk. At an overlook by the water we found Spatterdock with yellow flowers, Water lettuce, Button bush and Hemp Vine with white flowers and somewhat heart shaped leaves.

Our walk ended at the Boat Launch where unfortunately the Pond Apple we were looking for had been badly damaged by storms and was covered by a Moon flower vine in bloom and nearby growing on a wire was an Ivy leaf Morning Glory I had not seen before. There is always something to see if you look!



Alicia, A favorite of Denny's.



Fragrant eryngium



White Peacock Butterfly



Water lettuce floating in the creek



Coral Bean.
Alternate Compound leaf
with 3 leaflets



More Blue Curls



Climbing Hemp Vine Sort of heart shaped
leaves

FNPS Mangrove Chapter Program – Tuesday, November 12, 2019

6:15 p.m.social, 6:45 business meeting, 7:00 speaker starts
Lemon Bay Park (570 Bay Park Blvd., Englewood, Florida)
Lost Old-Growth Forests: When Will We See the Forest and the Trees?
Kate Borduas

Kate is a self-described “Adult-onset” Naturalist. A transplant from coastal Maine, she is trained as a Florida Master Naturalist and as a nationally Certified Interpretive Guide.

Following a life-long, long-distance love affair with nature, Kate is delighted to be living the life of a naturalist full time.

Kate gives frequent walks and talks in Charlotte and Sarasota Counties with a specific focus on Scrub Habitat and the Endangered Florida Scrub Jay. As a naturalist and guide, Kate is committed to sharing with others the hidden wonders of nature all around us.

Kate was the recipient of Sarasota County Parks "Volunteer of the Year" award in 2018.

She is the President of SunCoast Friends of Florida Master Naturalists

Program Description

Vast swaths of old-growth virgin forest - from American Chestnut to Long-leaf Pine once covered America

east of the Mississippi. Most have been felled for lumber or have succumbed to disease. We now understand that forests are not simply a commodity to be exploited but are, instead, complex eco-systems that are home to great diversity.

What species have been lost as a result of deforestation? What are the knock-on effects of clear cutting? Have we recognized our mistakes but too late? Are we doing anything to restore old growth forests?

There are no simple answers about the possible return of old growth forest but exploring these questions is quite an eye opener.

Join Kate Borduas as she shares her knowledge about old growth forests.

Peace River Butterfly Society Special Event

Please see the attachment regarding this presentation, sponsored by the Peace River Butterfly Society. If you are interested in attending, please RSVP via email to Olivia Scott at livvie58@gmail.com. I just received word from her that there are 20 slots available, so let her know as soon as possible to reserve yours. This will be held on November 9th at CHEC Alligator Creek. [Click here for flyer](#)

ALSO: On Tuesday, October 29th at 9:30 AM, PRBS will host a Field Trip to Babcock/Webb WMA, Just east of I-75 on Tucker's Grade Road. Jean Evoy, who is one of our Chapter members, will be leading this walk, which may emphasize butterflies, but you will also learn about native plants, as Jean has a lot of expertise on both. You are advised to wear closed-toe shoes and long pants, bring water, hat, sunscreen, and, if you like, binoculars and/or camera. (A reservation is not required).

Directions: Take I-75 South to Exit 158 or Tucker's Grade. Go East (left) off the exit ramp and proceed 1/2 mile to the kiosk. There is an admission charge of \$3/person if you are younger than 65 years old. (This is waived for FL residents age 65 or older). From the entrance, take Lake Webb Rd, which is your immediate right turn beyond the kiosk. Proceed a few hundred feet to the restroom area on the right. There is plenty of room to park there across from the restrooms and people can carpool from there. It is more efficient that way.

Native Plants in Swales

commentary by Bill Dunson

Bay property owners may be discharging polluted waters into the mangroves and bay waters. "We" have the responsibility to ensure that we are responsible stewards of disposal of our wastes of all kinds. Those of us who live adjacent to aquatic habitats have a special responsibility to do the right thing. We of course also have a huge vested interest in mitigating aquatic pollution which is causing massive damage to local ecological and economic systems.

Lawn pollution contributes to the massive problem of harmful blooms we are experiencing in the Gulf, bays and creeks of Southwest Florida. If polluting substances are allowed to run into roadside ditches that convey runoff directly into the mangroves, it immediately feeds excessive algal growth. As these nutrients mix into the bay and subsequently the Gulf, they undoubtedly contribute to outbreaks of red tide, blue-green (algal) "green slime" so prevalent in the past year.

I am hoping various organizations will be willing to support an educational program to discuss and debate some simple solutions involving a change in lawn care. I could really use the support of the Native Plant club in terms of me presenting some trial walks under their banner. Would this type of "political" agenda be acceptable? Excessive nutrients are one of the major causes of proliferation of exotic plants and causing invasiveness in natives (such as cattails). I think this message will be a lot more effective if presented in each local community during a walk to look at the problems inherent to each community. It will be very necessary to walk around and look at good and bad ways to deal with this problem. Otherwise nothing will be accomplished. But it is not necessary to publicize the specific cases to embarrass anyone.

Charlotte Harbor Upcoming Events

Charlotte Harbor Environmental Center and the Charlotte County Natural Resource Department will be conducting the following free programs in **October 2019**. All programs can be found at **www.ChecFlorida.org**

Unless noted, all walks begin at **9:00 AM**. For directions or further information, call Cedar Point Environmental Park at 941-475-0769

Tuesday November 5 Love the Florida outdoors & want to instill that love in others? Learn to be a trail and other program guided at this **Volunteer Training** at **Cedar Point Environmental Park** in Englewood from **10 AM** to noon. Call for information and to register for this free training.

Tuesday November 5 Join **Mike Weisensee** on a birding walk through the scrub and pine flatwoods of 217-acre **Amberjack Environmental Park** in Cape Haze. Meet in the parking lot at the end of Gasparilla Pines Blvd at **8:00 AM**.

Wednesday November 6 Join **Kate Borduas** on a guided walk through the scrub and pine flatwoods of 217-acre **Amberjack Environmental Park** in Cape Haze. Meet in the parking lot at the end of Gasparilla Pines Blvd

Thursday November 7 Join **Denise Hart** on a guided walk through the 81-acre **Bill Coy/Buck Creek Preserve** in Englewood. The scrubby flatwoods and mangrove swamp border Buck Creek, which flows into Lemon Bay. Meet in the parking lot.

Friday November 8 Join **Al Squires** on a guided walk through **Tippecanoe II Mitigation Preserve** in Port Charlotte. This 150-acre preserve is home to several families of the threatened Florida scrub jay. Meet in the parking lot.

Saturday November 9 Join **Greg Brezicki** on a guided walk through the old growth pine flatwoods and mangrove fringe of 125-acre **Oyster Creek/Ann Dever Regional Park** in Englewood. Meet at the San Casa entrance.

Monday November 11 Get wild & wet! Join **Diane Drewry** at **Cedar Point Park** on a **Seagrass Adventure Wading Trip** into Lemon Bay in search of marine organisms such as sea horse, crabs and juvenile fish. **Registration required.**

Wednesday November 13 Join **Mike Weisensee**, V.P. of Venice Audubon Society, at **10 AM** at **Bayshore Live Oak Park** in Port Charlotte for a **Bird ID Seminar** (aka Birdinar). Test your ID skills during this interactive, educational and entertaining presentation. **Reservations advised.**

Friday November 15 Join **Al Squires** on a guided walk through the scrub and pine flatwoods of 217-acre **Amberjack Environmental Park** in Cape Haze. Meet in the parking lot at the end of Gasparilla Pines Blvd.

Saturday November 16 Visit the waters of Lemon Bay on a single person, sit-on-top kayak with **Diane Drewry** to search for marine life. All equipment provided. Participants must be ages 16 and above for the free educational program. Space is limited to 10 participants, so **registration is required.** Meet at **Cedar Point Environmental Park**

Monday November 18 Join **Ruth Ward** on a guided walk through the 81-acre **Bill Coy/Buck Creek Preserve** in Englewood. The scrubby flatwoods and mangrove swamp border Buck Creek, which flows into Lemon Bay. Meet in the parking lot.

Tuesday November 19 Love the Florida outdoors & want to instill that love in others? Learn to be a trail and other program guided at this **Volunteer Training** at **Cedar Point Environmental Park** in Englewood from **10 AM** to noon. Call for information and to register for this free training.

Tuesday November 19 Visit the waters of Lemon Bay on a single person, sit-on-top kayak with **Mike Weinsensee** to search for marine life. All equipment provided. Participants must be ages 16 and above for the free educational program. Space is limited to 10 participants, so **registration is required.** Meet at **Cedar Point Environmental Park.**

Wednesday November 20 Join **Kate Borduas** on a guided walk through 308-acre **Tippecanoe Environmental Park.** This Charlotte County park includes habitats such as scrub, pine flatwoods, marsh and wetlands. Meet behind the Charlotte County Sports Park.

Saturday November 23 Join **Denise Hart** on a guided walk through the old growth pine flatwoods and mangrove fringe of 125-acre **Oyster Creek/Ann Dever Regional Park** in Englewood. Meet at the San Casa entrance.

Monday November 25 Join **Al Squires** on a guided walk through **Tippecanoe II Mitigation Preserve** in Port Charlotte. This 150-acre preserve is home to several families of the threatened Florida scrub jay. Meet in the parking lot.

Tuesday November 26 Join **Ruth Ward** on a guided walk through the scrub and pine flatwoods of 217-acre **Amberjack Environmental Park** in Cape Haze. Meet in the parking lot at the end of Gasparilla Pines Blvd.




Saturday November 30 Join Master Naturalist, **Kate Borduas**, at **10 AM** at **Bayshore Live Oak Park** in Port Charlotte, as we learn all about the animals here in Florida through the examination of real animal bones at, “**My! What Big Teeth You Have!**”. From alligators to wading birds to bears, this family program is fun and educational for **all ages! Reservations advised.**

Save the Date
14th Annual Plant Native Day
March 14, 2020
Gardening for Butterflies

Trek for CHEC

We welcome all runners & walkers to our first annual Trek for CHEC event on **Saturday, January 25, 2020**. This event will feature competitive runs and fun walks for people of all ages. There will be food trucks, a band, special activities such as “how to fish” lessons for younger children, a Fabulous Door Prize raffle, a 25/25-50 raffle, and more! Our mission is to build awareness and encourage conservation of our area’s rich natural resources while protecting the environment. Proceeds will help

Saturday, January 25, 2020
10941 Burnt Store Road, Punta Gorda, FL 33955

Hosted by and held at the
Charlotte Harbor Environmental Center

Same day on-site registration from 6:30 - 7:30 a.m.
10K event begins at 7:45 a.m.
Performance T-shirts included for all 10K and 5K participants registered prior to December 20, 2019!




1st Annual Trek for CHEC
Formerly "Hands Across the Harbor"
2020

- 10K Competitive Trail Run
- 5K Trail Run / Fun Walk
- 1 Mile Trail Fun Walk

Family-friendly activities until 3 p.m.
Food Trucks!
Go to RunSignup.com and our web page for more information!

Raffle Tickets for Sale!
Fabulous Door Prize!
1 Ticket - \$1.00 ~ 6 Tickets - \$5.00
15 Tickets - \$10.00
Need not be present to win! Winners will be notified.

25/25 - 50 Raffle!
2 Lucky Winners!
1 Ticket - \$2.00 ~ 6 Tickets - \$10.00
9 Tickets - \$15.00 ~ 13 Tickets - \$20.00
Need not be present to win! Winners will be notified.

www.checflorida.org/trekforchec

further environmental educational programs for children and adults. We hope to see you there!

The first event is a 10K competitive run. The second event is a dual 5K competitive run and 5K fun walk. The third event is a 1 mile fun walk for younger children. The first event begins at 7:45 a.m. Several (trail) routes will be used simultaneously and at staggered times – see attached and/or website (www.CHECflorida.org) for further information and to register.

Call for Research Track Papers and Poster Presentations Florida Native Plant Society 2020 Conference

The Florida Native Plant Society Annual Conference will be held at the University of North Florida, Jacksonville, Florida, May 14-17, 2020. The Research Track of the Conference will include presented papers and a poster session on Friday May 15 and Saturday May 16.

Researchers are invited to submit abstracts on research related to native plants and plant communities of Florida including preservation, conservation, and restoration.

Presentations are planned to be 20 minutes in total length (15 min. presentation, 5 min. questions).

Abstracts of not more than 200 words should be submitted as a MS Word file by email to Paul A. Schmalzer paul.a.schmalzer@nasa.gov by February 1, 2020. Include title, affiliation, and address. Indicate whether you will be presenting a paper or poster.

Volunteer Sweeps for Kayak Trips Cedar Point Environmental Park

We need volunteer sweeps for the following kayak trips dates with the following leaders:

FY 2020 Kayaks 15 CP; 5 AC

Dec 7	Eileen/
. Dec 17	Eileen/
Jan 21	Eileen/
Feb 11	Diane/
Mar 7	Eileen/
. Mar 21	Diane/
Apr 14	Diane/
May 2	Eileen/

From 8:30 AM to 1 PM.

Contact for more information:

Bobbi Rodgers

Resource Manager

Charlotte Harbor Environmental Center

Cedar Point Environmental Park site

941-475-0769

Nature Festival Save the Date!

CHNEP is thrilled to present the 2019 Nature Festival! We will celebrate the splendor of Central and Southwest Florida with environmental educators, live animal exhibits, engaging speakers, guided nature walks, games, and food trucks!

Please join us on Saturday, November 16th, 2019, from 10 AM - 3 PM at Laishley Park in Punta Gorda.

If you are interested in having a booth space at the event or volunteering, please register below!

Register to Volunteer at the Nature Festival Here!

Thank **you for promoting and protecting clean water!**

CLICK HERE to subscribe to our quarterly publications and popular Nature Calendar!

For any further questions contact
CHNEP Outreach at
outreach@chnep.org or 941-575-3385
www.CHNEP.org
941-575-3392
Toll-free 866-835-5785



Florida Association of Native Nurseries The Native Plant Show November 7-8, 2019 West Palm Beach, FL

Greetings

Attendee registration is now open for the 7th annual **Native Plant Show**, November 7-8, 2019 in West Palm Beach, Florida.

Whether you're a landscape architect, designer, garden center, property manager or homeowner, you'll find new information that helps you successfully use native plants. Return to work or home with everything you need — including the plants. Our ever expanding education program with more than **19 new speakers** and 35+ different classes

offers different tracks for industry professionals and property owners.

And we're super excited about this year's outdoor exhibits setting at beautiful Mounts Botanical Garden. Most classes will take place indoors in the Clayton Hutcheson Center, in cooperation with Palm Beach County.

Multiple registration options let you build your own schedule or take advantage of specially priced ticket bundles. [Register Now](#)

FANN members receive an additional 10% discount when you login to your member account.

As always, we'll have hard-to-find native plants for sale along with books and fun garden and landscape novelty items.

The Native Plant Show is unlike any other native plant event. Nowhere can you meet and talk with as many native plant growers, see the diversity and quality of native plants now available, take practical, experience-based classes and buy plants. So check out all the options, put your plan together and register soon.

We're all seeking solutions to the problems that face our planet. Planting natives is one of the easiest, highest impact things we can each do right now.

We look forward to seeing you in November.

Cheers,

p.s. Want to align your organizations with leaders in sustainability through native plants? FANN welcomes new **sponsors and exhibitors**. Your success is ours as well.

Florida Association of Native Nurseries

PO Box 972

Melbourne, FL 32902

(321) 271-4885

[Visit our website](#) | [Contact us](#)

[Unsubscribe](#)

Mangrove Chapter Florida Native Plant Society

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