



Sabal minor

A bi-monthly newsletter for the members of the Florida Native Plant Society

September – October 2018 | Volume 20, Number 5

Celebrate
FLORIDA NATIVE PLANT MONTH
October 2018



Message from President Susan Carr

Summer is in full swing in Florida, and although it may be uncomfortable to be outside, there are many lovely natives to enjoy like the Chapman's fringed orchid pictured here. Despite the summertime doldrums, FNPS has been moving full speed ahead with organizational development and mission work. Here I report a few accomplishments and developments as the Society continues to grow.

Juliet Ryneear is now FNPS's first ever *staff* Executive Director, and we are on track to hire another staff position, the Director of Communications and Programming. Many great changes are happening because of our dedicated staff (see Juliet's report below), and I predict we will continue to see many improvements for years to come.

I welcome three new FNPS Board members who will serve important positions in our organization. Grace Howell is our new Chair of the Land Management Review committee and has a solid background in land management and conservation. Todd Angel agreed to take the helm of the Conservation Committee, and he also brings expertise in ecology and land management. Finally, Bonnie Basham agreed to serve as FNPS Treasurer, an essential Board position. Bonnie brings a wealth of experience in nonprofit management, education, and business.

FNPS is in good financial shape. We are half way into the fiscal year we are on track with our annual budget, and our revenues are higher than estimated! I am pleased to report that we are up-to-date with our financial audits and financial summaries are published in this issue of *Sabal minor* (see below). Our 2017 financial summary will be published in the Fall.

On the topic of finances, we've made huge improvements in our accounting and financial tracking system. Although not readily obvious, these changes are foundational to the way our organization operates, and I anticipate better and more frequent financial reports available to our members and

constituents. This substantial effort was started last year with special thanks to Kim Zarillo, Carol Wilson, Juliet Rynear, Shirley Denton and others who spent many tedious hours on this effort.

To shore up our growing organization, we continue to improve organizational policy and operating systems, which are foundational for good governance and clear communications. I am pleased that the FNPS Board recently approved new policies and procedures that direct sound operations, ethics, and fiscal management.

FNPS membership continues to increase at a steady pace. The word is spreading that we are doing good work and we are the premier group representing the interests of Florida native plants and Florida natural areas!

I look forward to the coming months, especially as we focus more on our mission to preserve, conserve and restore Florida's native plants and plant communities. October Native Plant month is right around the corner! And, in this election year, FNPS continues to advocate for natural Florida at the local and state levels. Keep an eye out for these and other exciting initiatives and projects this Fall!

Board and Council of Chapters Meetings September - November 2018

Check out other meetings and events at www.fnps.org/society/calendar.

- Board of Directors Meeting (using GoToMeeting): Thursday, Sept. 27, 7 to 8 p.m.
- Board of Directors Meeting (using GoToMeeting): Thursday, Oct. 25, 7 to 8 p.m.
- Board of Directors and Council of Chapters (in-person meeting): Saturday, Nov. 10.
UF/IFAS Extension Services Building-Osceola County, Kissimmee.



Left: Claspina Warea (*Warea amplexifolia*). Middle: How *Claspina Warea* got its name. Right: Juliet Rynear (on left) and Joe Prenger with *Claspina Warea*.

News from Executive Director Juliet Rynear

We are getting ready for a busy autumn, and there is so much to report! After months of planning and creating logos, posters, new web pages, letters and proclamations for Florida Native Plant Month, we are ready to shift into high gear! Please join me in thanking Membership Chair Anne Cox and Communications Chair Shirley Denton for laying the groundwork for this year's celebration. Their energy and enthusiasm must be infectious because after hearing about their work, Sarracenia Chapter President Bonnie Basham volunteered to work on several proclamations, including one for the Governor! Thank you all for your dedication to conserving our native plants and the lands they depend on!

Our quest to build stronger chapters through mentorships and regional partnerships is bearing fruit. Our southeast region chapters, led by the Palm Beach County and Dade Chapters are developing a strategy and roadmap to promote increased and sustained funding for Florida Forever.

In our central region the president of our Cuplet Fern Chapter Mark Kateli is spearheading the regional partnership. Mark gave an informative and inspiring talk at our in-person August meeting at the Lyonia Preserve. If you missed the August meeting, no worries, Mark will be hosting another workshop at the November meeting in Kissimmee. "Meet" Mark and learn more about our Cuplet Fern Chapter by watching their [video](https://www.youtube.com/watch?v=kyI5LEyDOQs) on our YouTube channel (<https://www.youtube.com/watch?v=kyI5LEyDOQs>).

Our work to preserve the rare sandhill community and its endangered plant species such as Clasping Warea (*Warea amplexifolia*) continues. In Lake County, we are collecting seeds and rescuing plants for use at eight restoration projects on public lands. Once again, strong partnerships are the key to success, and we are fortunate to be working with great partners at Lake Louisa State Park, Oakland Nature Preserve, Lake County Water Authority, St. Johns River Water Management District, Lake County Parks and Trails, and Green Isle Gardens.

Another one of the rare sandhill community projects is the Warea Partnership Project. Partners touch base every month to review accomplishments and next steps. In addition to working on land acquisition, one of our goals is to encourage private landowners to restore and manage their properties. Recently, Susan Carr, myself, and Joe Prenger with U.S. Fish and Wildlife Service met with private landowners in Marion County to talk about how we can work together to restore and manage private lands for the benefit of the many species that the lands support. Many private landowners are eager to manage their land to benefit endangered plants and animals. The U.S. Fish and Wildlife Service Partners for Wildlife Program provides financial and technical assistance.

This is just a tiny fraction of what FNPS is working on – please read on and check out more news from our committees and chapters.

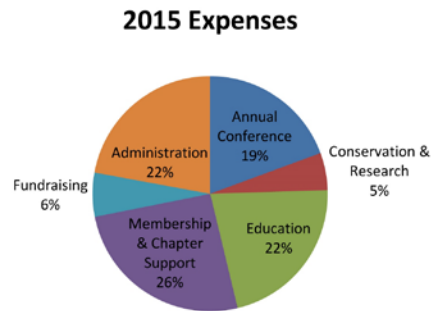
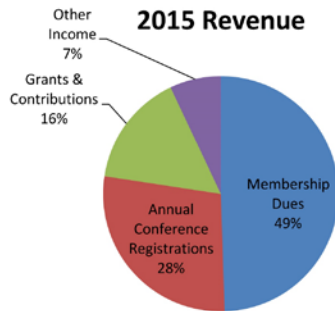
FNPS Finances

We are pleased to provide our Audited Annual Reports for 2015 and 2016. Our auditors are currently working on our 2017 Audit, and we expect that to be available by October. Stay tuned.

Please note that the graphics below represent cash accounting and do not include in-kind services. FNPS receives substantial in-kind services from our Board and Committee members who provide professional services that we would otherwise need to pay for. These services include, but are not limited to:

- FNPS and Chapter websites: set up, management, updates, and maintenance
- Customer relationship management (CRM) database management and updating
- Financial management and review, state and federal reporting requirements, preparation of the annual budget
- Management of contracted services
- Management of Research and Conservation grant programs
- Management of Conservation and Habitat Restoration Programs
- Management of Land Management Review program
- Management and support for the annual conference
- Management of Landscape Awards program

2015 Year In Review



Revenue*

| | |
|---------------------------------|----------|
| Membership Dues | \$97,801 |
| Annual Conference Registrations | \$55,137 |
| Grants & Contributions | \$30,767 |
| Other Income | \$13,862 |
| Investment Return | \$411 |

Total Cash Revenue \$197,978

*Note: the graphics represent cash accounting and do not include in-kind contributed services.

Expenses*

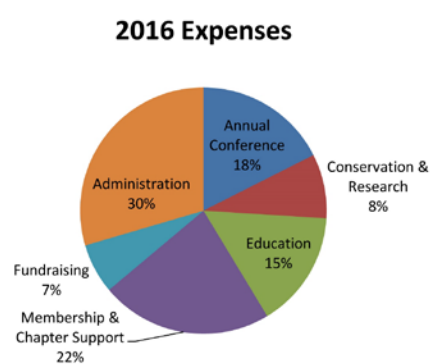
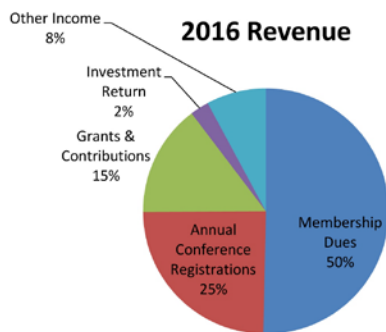
| | |
|------------------------------|----------|
| Annual Conference | \$32,495 |
| Conservation & Research | \$8,577 |
| Education | \$36,432 |
| Membership & Chapter Support | \$42,926 |
| Fundraising | \$10,153 |
| Administration | \$37,019 |

Total Expenses \$167,602

2015 Total End-of-Year Assets

| | |
|---|------------------|
| Assets (cash, investments, pre-paid expenses) | \$273,983 |
| Endowment Fund (permanently restricted funds) | \$120,762 |
| Intangible Assets (copyrights, etc.) | \$5,475 |
| Total Assets | \$400,220 |

2016 Year In Review



Revenue*

| | |
|---------------------------------|-----------|
| Membership Dues | \$108,060 |
| Annual Conference Registrations | \$52,693 |
| Grants & Contributions | \$31,734 |
| Investment Return | \$5,314 |
| Other Income | \$16,874 |

Total Cash Revenue \$214,675

*Note: the graphics represent cash accounting and does not include in-kind contributed services.

Expenses*

| | |
|------------------------------|----------|
| Annual Conference | \$34,403 |
| Conservation & Research | \$16,561 |
| Education | \$30,069 |
| Membership & Chapter Support | \$44,180 |
| Fundraising | \$12,850 |
| Administration | \$57,925 |

Total Expenses \$195,988

2016 Total End-of-Year Assets

| | |
|---|------------------|
| Assets (cash, investments, pre-paid expenses) | \$292,294 |
| Endowment Fund (permanently restricted funds) | \$124,480 |
| Intangible Assets (copyrights, etc.) | \$5,475 |
| Total Assets | \$422,249 |

In Memory: Jack Stites



FNPS mourns the loss of Jack Stites (1953 - 2018)

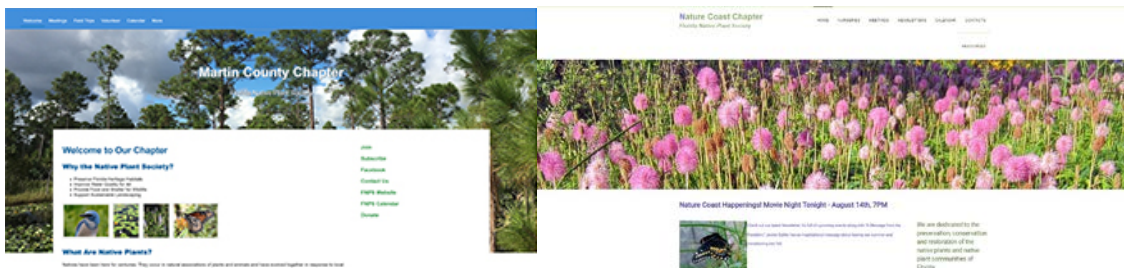
We are deeply saddened to hear of the passing of Jack Stites on August 13 after a long battle with cancer. His love and dedication to the conservation and restoration of natural Florida inspired us all and we will carry this inspiration and his teachings with us always. Jack worked diligently to the end, burning and restoring the lands of Apalachicola Bluffs and Ravines Preserve. We are so grateful for his generosity to FNPS, to Florida, and to everyone he met and worked with. Thank you Jack!

Visit the [FNPS website](#) to read and submit your remembrances and photos.

"It's hard to know where to start in listing the huge hole left by the recent death of Jack Stites. And even the most thorough inventory of his impacts, relationships, ideas...wouldn't adequately capture his personality. Jack was equal parts modest, capable, smart, kind, doting, patient, driven. Those that have known him will miss his music and amazing stories . . . He brought vision and expertise to groundcover restoration and nearly a thousand new acres are brimming with sandhill creatures because of him. Jack would want us to . . . keep his memory alive in your high standards, creative solutions, dedication despite obstacles. May he rest in peace but visit us often. —Brian Pelc, Restoration Project Manager with The Nature Conservancy

Photo by Eleanor Dietrich.

Committee Reports



Is your chapter ready to create a mobile-friendly website? Martin County (above) and Nature Coast (right) are two that are using a solution provided by FNPS.

GetSimple is the content management system that FNPS provides to any chapter that wants an easy-to-use option. Suncoast and Broward chapters made the switch earlier this year.

Communications—Shirley Denton, Chair

We have been working with chapters who want to have mobile-friendly websites. We are happy to announce that the Martin County Chapter and the Nature Coast Chapter created mobile-friendly

sites using GetSimple, the content management system (CMS) that FNPS provides to any chapter that wants an easy-to-use option. Earlier this year Suncoast and Broward chapters also created mobile-friendly websites with GetSimple. Coccoloba created a mobile-friendly site using Wix. If your chapter wants to convert to a mobile-friendly site, contact the Web Team at webteam@fnps.org.

At the last FNPS Board Meeting, the Board voted to require that chapters use either the TeamUp calendar that FNPS provides or a calendar capable of being shared using an automatically imported ICS file each day. Google Calendars and the calendar used by the Palm Beach Chapter have this ICS capability. Several chapters are also sharing their calendars. For instance, Pinellas events show on the Suncoast calendar, and Suncoast events show on the Pinellas calendar. The Web Team can set up this type of sharing for any chapters that want it. A joint calendar for all chapters is on the FNPS website.

We have created a special calendar for Florida Native Plant Month. If you use a TeamUp calendar, your chapter's events can be added with a single click. We encourage providing good location and time information and making the event description interesting for events in October. If your chapter is not using its calendar, please encourage them to do so. If your chapter is using a calendar using the ICS technique, you will need a different way to add events to the Native Plant Month calendar. Contact the Web Team for assistance at webteam@fnps.org.

We have a website page set up for Native Plant Month. You can visit it to see the Native Plant Month calendar and all of the great events that chapters are planning for October. You will be able to track the progress of proclamations along with photos as they come in at <https://fnps.org/news/plantmonth>.

Science Advisory—Paul A. Schmalzer, Chair

Call for Research Track Papers and Poster Presentations: The next Florida Native Plant Society Annual Conference will be held at the Plantation on Crystal River in Crystal River on May 16-19, 2019. The Research Track of the Conference will include presented papers and a poster session on Friday, May 17 and Saturday, May 18.

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). By Friday, March 1, 2019, submit abstracts of not more than 200 words as a Microsoft Word file by email to paul.a.schmalzer@nasa.gov. Include your title, affiliation, and address. Indicate whether you will be presenting a paper or poster.

FNPS 2019 Endowment Grant Research Awards, Conservation Grant Awards and the Dan Austin Award for Ethnobotany: The Florida Native Plant Society maintains an Endowment Research Grant program for funding research on native plants. These one-year grants of up to \$1,500 support research that forwards the mission of the Florida Native Plant Society "to promote the preservation, conservation, and restoration of the native plants and native plant communities of Florida."

FNPS Conservation Grants support applied native plant conservation projects in Florida. These one-year grants of up to \$5,000 promote the preservation, conservation, or restoration of rare or imperiled native plant taxa and rare or imperiled native plant communities. The proposed project must be sponsored by an FNPS Chapter.

The Dan Austin Award for Ethnobotany will provide up to \$1,500 to graduate or undergraduate students who are studying Florida ethnobotany, i.e., the study of the relationship between peoples

or cultures with plants native to Florida or Florida ecosystems. These can be current uses or historic uses.

Application guidelines and details are on the FNPS website at <https://fnps.org/what-we-do/research>. The application deadline for the 2019 awards is Friday, March 1, 2019. Awards will be announced at the FNPS annual conference in May 2019. Awardees do not have to be present at the conference to receive an award. Send questions regarding the grant programs to info@fnps.org.

Three recent publications were supported in part by FNPS Research

Endowment Grants: Three scientists who have received FNPS Endowment Research Grants have recently published papers relating to these projects.

Dr. John Schenk, now with the Department of Biology, Georgia Southern University, has published a paper that was supported in part by a 2014 Endowment Research Grant. The paper is Schenk, J.J., S. Koptur, H. Wilson, M. Noble, and E. Derryberry. 2018. *Allopatric speciation drives diversification of ecological specialists on sandhills*. International Journal of Plant Science 179(4): 329-339. Dr. Schenk and co-workers study the nine Florida species of *Paronychia* all of which occur on sand ridges. They found that most of these species had an eastern North American origin, but one species had a western North American origin.

Dr. Jennifer Schafer, now with the Department of Biology, Winthrop University, has published a paper that was supported in part by a 2007 Endowment Research Grant. The paper is [Schafer, J.L. and M.C. Mack. 2018. *Nutrient limitation of plant productivity in scrubby flatwoods: does fire shift nitrogen versus phosphorus limitations?* Plant Ecology](#). Drs. Schafer and Mack found that recently burned scrubby flatwoods showed little evidence of nutrient limitation but at intermediate and longer times after fire was limited by nitrogen and phosphorus.

Dr. Matthew Richardson, now with the University of the District of Columbia, has published a paper in *The Palmetto* that was supported in part by a 2013 Endowment Research Grant. The paper is Richardson, M.L. and C.L. Peterson. 2018. *Toward understanding Lakela's and Savannas Balm*, *Dicerandra immaculata*. The Palmetto 34(3): 4-7, 11. Dr. Richardson and Ms. Peterson provide a summary of what is known about the two varieties of this rare species both of which have very limited distributions.

Membership—Anne Cox, Chair

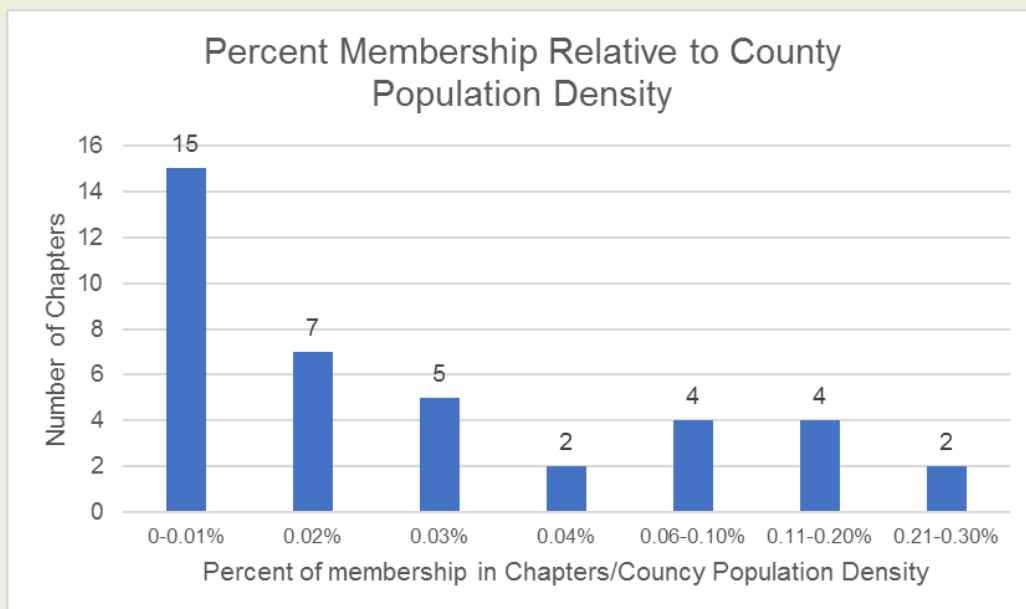
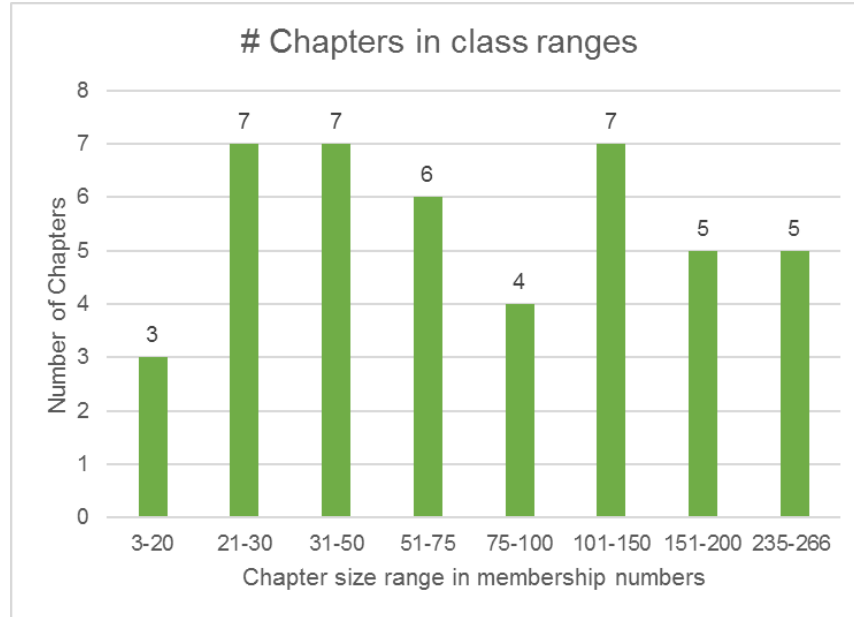
The Florida Native Plant Society is now 4,222 members strong (in 3,407 memberships) in 37 chapters and at-large, as of August 31, 2018.

Some chapters have less than 50 members in FNPS but the percent of the members relative to the county population is higher than some of the larger FNPS chapters. Chapters with the highest percentage to county population (above 0.1%) are Big Bend (0.13%), Sparkleberry (0.12%), Sweetbay (0.30%), Sarracenia (0.25%), The Villages (0.17%), and Paynes Prairie (0.12%). Total membership to population is 0.15%. Congratulations to these chapters for building membership and educating the citizens of Florida about our native plants and native plant communities.

Our membership is increasing each month throughout most of our chapters. The membership graph (below) is quite different from the one presented at an FNPS meeting on Aug. 11 of membership data from July 29, 2018. Membership changed rapidly in two weeks. We are encouraging chapters to promote Florida Native Plant Month (see below) through their meetings and field trips.

When looking at the chapter members relative to county population density, 15 of 38 or 39% of the Chapters have a membership that is one-hundredth of one percent (0.01%) of the population in the county. The percent categories are spread out in the lower end of the percent category for visual perspective. Looking at the Chapters with less than one-tenth of one percent (0.10%) of the population, 33 of 38 or 87% of our chapter members are included in this category. (Note, the data above includes at-large members in Highlands County, so the total number of chapters in this analysis is 38.)

Source of 2017 population by counties was obtained from http://edr.state.fl.us/Content/population-demographics/data/2017_Pop_Estimates.pdf.



Chapters with Less than 50 members (in 2018 column)

| Chapters | 2018 | % pop |
|---------------------|-----------|--------|
| Pineywoods | 3 | 0.005% |
| South Ridge | 9 | 0.01% |
| Big Bend | 20 | 0.13% |
| At Large | 25 | 0.02% |
| Sumter | 25 | 0.02% |
| Lakela's Mint | 32 | 0.01% |
| Longleaf Pine | 32 | 0.01% |
| Sea Oats | 33 | 0.01% |
| Passionflower | 35 | 0.01% |
| Pine Lily | 41 | 0.01% |
| Marion Big Scrub | 47 | 0.01% |
| Sparkleberry | 49 | 0.12% |

Chapters with 51-100 members (in 2018 column)

| Chapters | 2018 | % pop |
|-------------------|-----------|-------|
| Cuplet Fern | 55 | 0.01% |
| Eugenia | 65 | 0.04% |
| <u>Sweetbay</u> | 67 | 0.30% |
| Naples | 70 | 0.02% |
| Sarracenia | 72 | 0.25% |
| Heartland | 73 | 0.01% |
| Hernando | 80 | 0.04% |
| Martin County | 84 | 0.06% |
| Lake Beautyberry | 89 | 0.03% |
| Sea Rocket | 92 | 0.02% |

Chapters with 101-264 members (in 2018 column)

| Chapters | 2018 | % pop |
|--|--------------|--------------|
| Broward County | 101 | 0.01% |
| Citrus | 104 | 0.07% |
| Ixia | 104 | 0.01% |
| Mangrove | 110 | 0.03% |
| Nature Coast | 119 | 0.02% |
| Pawpaw | 133 | 0.03% |
| Coccoloba | 140 | 0.02% |
| Conradina | 161 | 0.03% |
| Magnolia | 162 | 0.06% |
| Suncoast | 189 | 0.01% |
| Palm Beach County | 193 | 0.01% |
| The Villages | 194 | 0.17% |
| Serenoa | 233 | 0.06% |
| Tarflower | 236 | 0.02% |
| Dade | 289 | 0.01% |
| Pinellas | 291 | 0.03% |
| <u>Paynes Prairie</u> | 314 | 0.12% |
| Total for 37 plus At large Chapters | 4,177 | 0.15% |

Chapter News, Events and Programs

Many of the chapters provide more details on their website, including contact information. Check out <https://fnps.org/chapters/chapters> to learn more. Your sister chapters welcome you to join them at their events.



Big Bend—Jaya Milam

We had a very busy first year out of the gate. (See photo collage above) We had many great speakers to share about native plants and habitat along with two very important and special projects that we accomplished.

No Pollution is the Solution is well underway with anti-littering signage placed around the neighborhood and public areas to friendly advise the locals and tourists traveling in to pitch their trash and leave nothing but footprints. Our first phase consisted of four signs, one each at Keaton Beach, Hagen's Cove, Stephen Springs and the Ideal Boat Ramp. Big Bend thanks the Perry Chamber of Commerce, Taylor County and the Florida Department of Transportation for their support and participation in getting the first phase of the project accomplished before scallop season. We are happy to report that the signs are already making an impact in the community and providing inspiration for not littering. It was reported that a family of seven were picnicking at Stephens Springs and were admiring the sign, commenting how great it was and how it inspired the parents to provide a teaching experience with their family members.

We also held four Steinhatchee River Documentation Explorations by kayak, canoe or any suitable flotation device to float down the river. We would like to thank Payne's Prairie Chapter for their participation and assistance in providing support of the sciences required to identify and categorize the findings along the trip. One of our youngest members wrote a review of the trip and presented at our last meeting.

Conradina—Carol Hebert

The general meeting on Sept. 10 with be kicked off by speaker Steve Turnipseed, President of The Villages Chapter of FNPS, who'll present on *Native Plant Landscapes in Deed Restricted Communities*. We look forward to his insight and examples of success.

It is also the best meeting topic to lead us up to our hosting the 9th Annual Native Plant Landscape Tour on Saturday, Oct. 13 in Southern Brevard County. We have three homes beach side, a park on the Indian River Lagoon, two homes in Palm Bay, and the West Melbourne Post Office. We have fun displaying all of these landscapes to the public to motivate them to add native plants to their home landscapes. They also learn so many of the benefits of native plants. Most are drought tolerant, don't need pesticides or fertilizers, and, the best part, they attract butterflies, birds, bees

and more! The public also gets to see how the pine straw looks attractive as mulch, holds moisture and lasts a long time.

Cuplet Fern—Mark Kateli

We are rolling out our October Florida Native Plant Month initiative! On Oct. 2, Cuplet Fern is partnering with Orange Audubon Society, Pine Lily Chapter (Osceola), Lake Beautyberry Chapter (Lake), Passionflower Chapter (Lake), and the Central Florida Sierra Club to attend Tarflower Chapter's regional program invitational for the third consecutive year. The annual celebration showcases Rufino Osorio's program on *Florida Wildflowers and Serendipity*. On Oct. 13, Cuplet Fern will be hosting a field trip to the Orlando Wetlands Park with Commissioner Emily Bonilla and Commissioner Candidate Eric Rollings as part of our *Take your political representative on a field trip*. On Oct. 27, we will exhibit at the Sweetwater Oaks Garden Club annual fall event. And to culminate things, thanks to Ginny Stibolt, we will be hosting a gardening workshop for our community on Nov. 3 at the Sanford Chamber of Commerce.

Longleaf Pine—Lynn Backes

Our chapter will visit Gulf State Park in Gulf Shores, Alabama, on Saturday, Oct. 27.

Mangrove—Carolyn Gregsak

We meet at Lemon Bay Park in Englewood from October to May on the second Tuesday of the month. The meetings in December and May are potlucks.

- Oct. 9: Open Forum- Questions, Answers & Discussion: A 5-speaker panel will field questions about the glories and pitfalls of native gardening in Southwest Florida
- Nov. 13: *Traveling Through Time with Trees* by Sharon Whitehill, Retired Professor of English from Grand Valley State University of Michigan, Author, and Poet
- Jan. 8: *Land Conservation in Southwest Florida* by Lee Amos, Land Steward & Staff Biologist at Conservation Foundation of the Gulf Coast
- Feb. 12: *Wild Orchids of Florida* by Roger Hammer, professional naturalist and survivalist instructor for Discovery Channel's reality television show *Naked and Afraid*
- March 12: *Edible Plants in the Neighborhood Landscape*, a webinar with Pete Widin, Landscape Architect, Creator of Edible, Native Landscapes
- April 9: *The Wonderful, Wacky World of Lichens* by Kate Borduas, environmental activist, Florida Master Naturalist and Certified Interpretive Guide

The Nature Coast—Pat Kelly

The Nature Coast Chapter in Pasco County will host its Fall Native Plant Sale on Saturday, Oct. 20 from 9 a.m. to 1 p.m. at the Rosebud Continuum - Fall Open House (rosebudcontinuum.org, [22843 Hale Rd, Land O Lakes](http://22843HaleRd.com)). This 20-acre lakefront property has an extensive native plant demonstration area designed and implemented by Dr. Craig Huegel and Lisa Hoefler-Boing who will be giving native plant tours at the open house. There will also be exhibitions and workshops on sustainable living practices. The native plant sale will offer a large selection of quality nursery-grown plants and books for sale, free literature, and a Pasco Master Gardener information table. A plant profile is provided for each species of plant purchased.

Paynes Prairie—Jennifer S. Staiger

We will hold our Fall Native Plant Sale on Friday, Sept. 28, from 4:30 to 6:30 p.m. for FNPS and Friends of Nature Parks members only and Saturday, Sept. 29, 8:30 a.m. to 12:30 p.m. for the general public. The sale will be at Morningside Nature Center (3540 E University Ave, Gainesville). It is hosted by the Paynes Prairie Chapter of FNPS, City of Gainesville Parks, Recreation and Cultural Affairs Department, and Friends of Nature Parks

Sea Rocket—Lois Harris

- Sept. 8 from 9 a.m. to Noon: Butterfly & Hummingbird Garden workday at Enchanted Forest Sanctuary ([444 Columbia Blvd., Titusville](http://444ColumbiaBlvd.com))

- Sept. 22 at 9 a.m.: Public Lands Day at Enchanted Forest Sanctuary. We will be working in the gardens and on the trails.
- Sept. 26, social at 6:30 p.m., meeting at 7 p.m.: Sea Rocket general meeting at Enchanted Forest Sanctuary, speaker Sally Scalera, Brevard Co. Horticulturist *Right Plant/Right Place*.
- Sept. 29 from 9 a.m. to 3 p.m.: Sea Rocket Public Lands Day Plant Sale at Enchanted Forest Sanctuary

In celebration of Native Plant Month:

- Oct. 6 from 9 a.m. to Noon: Butterfly and Hummingbird Garden workday at Enchanted Forest Sanctuary ([444 Columbia Blvd., Titusville](#))
- Oct. 20 from 9 a.m. to 3 p.m.: Harvest Festival at Enchanted Forest Sanctuary, Sea Rocket plant sale, food, music, vendors and lots of activities for the whole family
- Oct. 24, social at 6:30 p.m., meeting at 7 p.m.: Sea Rocket general meeting at Enchanted Forest Sanctuary, speaker Ginny Stibolt *Step-by-Step to a Florida Native Landscape*.
- Oct. 27 at 9 a.m.: Hike with Dr. Paul Schmalzer to Dicerandra Scrub Sanctuary ([4900 Melissa Drive, Titusville](#)). This endangered, endemic native should be in full bloom for this hike.

Contact Enchanted Forest Sanctuary at 321-264-5185 or Lois Harris, President of Sea Rocket Chapter FNPS at 321-277-5741 for additional information.

Tarflower—Amanda Martin

We created our annual October event, Backyard Biodiversity Day (BBD), to celebrate diversity in the landscape. We invite our local community and the general public to spend a day with us learning about native plants, pollinators, wildlife, and why they're all important. BBD is more than just a native plant sale. We host speakers, guided hikes, author presentations, and plant workshops throughout the day.

BBD will be held Oct. 20 at Mead Botanical Garden in Winter Park. This event is free to the public, and all proceeds from the plant sale help fund the on-going sandhill restorative project within Mead Garden. The sandhill enhancement area is designed and maintained by the Tarflower Chapter and includes at least three gopher tortoise residents so far.



Left: Surprise! A Curtiss Milkweed (confirmed by Scott Davis) Middle: Pawpaw Chapter July field trip on on boardwalk at DeLeon Springs State Park. Right: Flannel Rug Caterpillars were found on Myrtle Oaks. No one tested their stinging properties.

Pawpaw—Sonya Guidry

The summertime gardening workdays in the Park of Honor were very productive. Under the guidance of President Doug Hunt, both beauty and function were enhanced by the installation of new plants and an artfully curved garden path designed to draw visitors in for a closer look.

Shady Summer field trips continued to draw folks outdoors. July's Wild Persimmon trail at DeLeon Springs State Park offered a cool dip in the Springs. A brief plant walk around Port Orange

Buschman's Park preceded our annual August Native Plant Swap. Even September's guided pontoon tour on the headwaters of Spruce Creek, and short shaded plant ID walk at Cracker Creek was designed to beat the heat. Trip Chair Warren Reynolds kept participants on their plant-ID toes by providing check-off plant lists at each site.

Pawpaw Chapter will participate in the Museum of Arts and Science Natural History Day in September. Then to usher in October Native Plant Month the Pawpaw chapter will participate in two major outdoor events. The Tomoka Fest Outreach, chaired by Sande Habali, will include kids activities and a plant sale. Then, to celebrate the 50th anniversary of the National Trails Act and support the Florida National Scenic Trail Program, Paul Rebmann will chair a Pawpaw Chapter FNPS outreach table as well as lead a plant hike at this two-day event in DeLand.

Additionally, a small but engaged group of Pawpaw members has been exploring the possibility of propagating their hard-to-find native plants for upcoming sales, public gardens, and school projects. The fact that two municipalities on either side of Volusia County have declared themselves a "Monarch City" adds further pressure to provide local ecotype milkweeds that fit their site habitats. To help guide this starter group, FNPS' Wendy Poag took a paid day off to come to a DeLand meeting at Stetson's Rinker Environmental Center to share her ideas on diversity, propagation, and seeds. (Thank you, Karen Cole and Cindy Bennington for hosting 17 of us!) There are still numerous issues for this fledgling group to address: backyard growers vs greenhouse growers, supplies, partnerships with BCU, plant sources (seeds/cuttings), species selection, the market, when to plant, licensure (hooray, we have that!), inspections, and accountability when it comes to Pawpaw Chapter investment of funds. Whew, where is that commercial native nursery when you need them?



Left: *Polygala hookeri*. Right: *Sabatia* species.

The Sarracenia Chapter—Bonnie Basham

We didn't let a hot and humid Saturday, July 14 from holding an "air-conditioned field trip." The chapter has a couple of "favorite roads" that we visit at least once each of our four seasons. One of them is SR 65 in the Apalachicola National Forest. Our field trip was a great success thanks to our intrepid "scouts" David Roddenberry, vice president, and Jeannie Brodhead, chapter representative, who found an area where we could see more than 36 different species of Florida natives! Our group of 14 was joined by Dr. Loran C. Anderson, Professor Emeritus of Biological Science at Florida State University. Dr. Anderson is a walking encyclopedia of native plant information and little-known facts about our native species. Twelve species or subspecies give a nomenclature-nod to Dr. Anderson who discovered them. Research also shows an entire genus (*Lorandersonia*) is named for him. Here is the note in one of the articles: *Lorandersonia*, named for Loran Crittenden Anderson, b. 1936, fervent American enthusiast of *Asteraceae*, especially *Chrysanthamnus* and related taxa.

As the thermometer pushed toward triple digits, the group retired to the World Famous Sopchoppy Pizza Company for the best home-made pizza around! Sopchoppy is the home of the Worm Gruntin' festival in March and is a must-see-to-believe outdoor festival where worms do come up out of the earth when "grunted."

The Magnolia and Sarracenia Chapters of the FNPS are teaming up to welcome FNPS member, author, and botanist, Ginny Stibolt to north Florida on Sept. 6 to 8. Ginny will speak to the Magnolia Chapter (Tallahassee/Leon County) Thursday evening. Saturday morning, Ginny will present a workshop based on her books *A Step by Step Guide to a Florida Native Yard* and *The art of Maintaining Florida Native Landscapes*.



Left: An American Lady butterfly provided lots of opportunities for people to photograph while feeding on various wildflowers, including the Black-Eyed Susan. Right: A resident gopher tortoise was seen among the frog fruit and munching on leaves of the silk grass. Photos by Carol J. Spears, The Villages Chapter.

The Villages—Carol Spears

We hosted a Spring Garden Tour, open to members of any FNPS chapter on Friday, June 1. Throughout the morning hours, 12 yards were available for viewing, varying from recent plantings of native plants to yards with several years of growth. Though most of the participants were from The Villages, there were several groups of members from surrounding chapters. Viewers could visit all 12 yards, or choose a few in which to linger, view the butterflies, bees, and other wildlife using the plants and talk with the owners. A total number of visitors to the yards was more than 50. The Villages chapter is planning a Fall Garden Tour in September.



Featured Native Plant: Florida Paintbrush

—Kathleen Poole and Susan Angermeier, Cuplet Fern Chapter reprinted from Frond Forum Quarterly

Florida paintbrush (*Carphephorus corymbosus*) is one of several varieties of *Carphephorus* that appear in our state. This particular plant is found throughout Florida in upland sand hills, pinelands, flatwoods, prairies, and disturbed sites. It's showy lavender flowerheads are five to six inches wide. Florida paintbrush is a deciduous perennial. When not in flower, it grows low to the ground as a rosette of leaves. The flower stalk will begin to grow during the summer and can reach two to three feet tall, with blooms appearing from August to October. Once the Florida paintbrush is mature, you may find pups growing near the main plant, which enables it to spread slowly. In your home landscape, the plant may also spread by seed if the bed is not mulched.

Butterflies love Florida paintbrush, as do other pollinators such as bees. If you look closely, you may spot one of our pollinator predators, the green lynx spider. It hunts by lying in wait among the blossoms.

Florida paintbrush is the most drought tolerant of the *Carphephorus* group and will thrive in a well-drained, sunny spot. It also appears to be the most commercially available. Florida paintbrush would be a great addition to a mixture of fall-blooming wildflowers.

Photo credit: Bob Peterson (https://en.wikipedia.org/wiki/Carphephorus_corymbosus)

Recommendations

—Leigh Brooks, Magnolia Chapter

Reed Noss brought public attention to canebrakes in his fine book *Forgotten Grasslands of the South*. Those interested in the restoration of canebrakes along Florida's rivers will find this article of interest: [Environmental and landscape factors affecting the continued suppression of canebrakes \(*Arundinaria gigantea*, *Poaceae*\) within restorations of bottomland hardwood forests - 145\(2\):156 - PDF | The Journal of the Torrey Botanical Society](#)

Celebrate **FLORIDA NATIVE PLANT MONTH** October 2018



Native plants are part of our heritage

Native plants & animals belong here

The Florida Native Plant Society's mission
is to preserve, conserve and restore Florida's
native plants and native plant communities

Help us celebrate native plant month!

Find native plant month events near you
at <https://fnps.org/news/plantmonth>



October is Native Plant Month

FNPS has a website page for Native Plant Month. Visit it to see the Native Plant Month calendar with all of the great events that chapters are planning for October. You will be able to track the progress of proclamations along with photos as they come in at <https://fnps.org/news/plantmonth>. Posters (like the one above) and other materials are also available.

Suggest a plant or provide a recommendation for the next issue by sending an email to fnps.sabalminor@gmail.com,

We want to share your news with FNPS members.

The *Sabal minor* is now distributed as a readable email message. This change means a PDF file no longer needs to be opened, an issue is no longer restricted to four pages and more photographs can be included. A PDF of the emailed version is posted at [FNPS Resources](#). Chapters are encouraged to print copies of the PDF to have on hand at their monthly meetings for members who do not have email addresses.

Thanks to the contributors of the September–October 2018 issue: Susan Angermeier, Lynn Backes, Bonnie Basham, Leigh Brooks, Susan Carr, Anne Cox, Shirley Denton, Eleanor Dietrich, Carolyn Gregsak, Sonya Guidry, Lois Harris, Emma Haselow, Carol Hebert, Mark Kateli, Pat Kelly, Amanda Martin, Jaya Milam, Bob Peterson, Kathleen Poole, Juliet Rynear, Paul A. Schmalzer, Carol J. Spears and Jennifer S. Staiger.

Please send your suggestions to make this newsletter more valuable to you and, **by October 15**, submit articles for the November–December issue to fnps.sabalminor@gmail.com. Maran Hilgendorf is producing the 2018 issues of the *Sabal minor* newsletter.

The Florida Native Plant Society is dedicated to the preservation, conservation, and restoration of the native plants and native plant communities of Florida. Sabal minor is the newsletter for members about FNPS.

Florida Native Plant Society

info@fnps.org (321) 271-6702

PO Box 278
Melbourne, FL 32902-0278
United States

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