



Sea Rocket



Florida Native Plant Society ~ Sea Rocket Chapter ~ Serving Central & North Brevard County

May 2018

The purpose of the Florida Native Plant Society is to promote the preservation, conservation, and restoration of the native plants and native plant communities of Florida.

~ Sea Rocket ~ Board of Directors

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Hospitality

Armand De Filippo

To contact us by email:
searocketfnps@gmail.com



Sea Rocket Chapter at NASA's Earth Day Celebration



Greg Hendricks to speak at May Sea Rocket Meeting



Join us to learn more about the University of Florida's IFAS "Florida Master Naturalist Program"

After a career as a State Resource Conservationist, Greg became involved with the Florida Master Naturalist Program and is an Advanced Florida Master Naturalist among other credentials. Join us on May 30 at the Enchanted Forest to learn more about this program.

Helen and Allan Cruickshank Sanctuary Field Trip

Saturday May 12, 2018 0900-1200

This sanctuary is a joint acquisition of the Brevard County Environmentally Endangered Lands Program (EEL) and the State of Florida, acquired in 1995 with later additions. Vegetation is pine flatwoods, oak scrub, and freshwater depression marshes. Prescribed burning, mechanical treatment of fuels, and thinning of pines have been done to restore habitat conditions. There has been a positive response of the Florida Scrub-Jay population to habitat restoration. Several rare plants occur in the sanctuary.



The hike will be lead by Plant Ecologist, Dr. Paul Schmalzer .

Directions:

Central Rockledge just west of US Highway 1, 360 Barnes Boulevard.

From I-95: Take Fiske Blvd. Exit 195. At the intersection just north of I-95, go east on Barnes Boulevard 2.4 miles to the Sanctuary entrance and small parking area.

From US-1: Turn west onto Barnes Blvd and travel 0.5 miles. The Sanctuary entrance is on the north side of the road.

Bring hat, sunscreen, water, and insect repellent.

It could be hiding in plain sight

By David Humphrey

The *Ageratum conyzoides* aka Tropical Whiteweed or Goatweed is native to South America and the Caribbean but not to Florida. The *A. conyzoides* is a master of disguise. It will show up in your garden and appear as the Florida native *Conoclinium coelestinum* or Blue Mist Flower. It is very similar in leaf shape, growth habits, and environmental needs to the Florida native mistflower. I've written



Dr. David Hall, a forensic botanist who daily classifies plants. Even he admits that these two are hard to separate without deeper investigation. On observation, the best clue is the length of the flower blade.

The Tropical whiteweed (FIG 1) is typically shorter, 1/4 inch or less than the Mist Flower (FIG 2) which is 1/4 to 1/2 inch in length. Unfortunately for the native gardener, each plant will vary in individual characteristics making identification more

difficult. The *A. conyzoides* is listed on the Florida Exotic Pest Plant Council (FLEPPC) www.fleppc.org web page. I had a large number of one or both of these plants growing in my yard. At first, there was no problem, but then these plants started to come up everywhere. They were in my yard, and all over my gardens. It was then that I remembered that an invasive impersonator had come to town. Not having this simple ID, I pulled all of them out. Now I have none to ID. There is always next year.



Scavenger Hunt



Join us in the Gardens at the Enchanted Forest Sanctuary on

Sunday May 12

10 am to noon

For our plant identification scavenger hunt.

Registration not required.

We Can't Go it Alone....

Membership has its perks and Responsibilities. WE NEED YOU!



VOLUNTEER OPPORTUNITIES

Plant Sales

Our recent sale was record breaking! Between 10 and 11:30 am we moved more plants from the nursery to the sales tent, and then out to new homes, than any of our previous sales. The Reward total was over \$1500. And it was accomplished because we had **five volunteers**. Thank you!

Our next plant sale is in June, and we'd love to do it again. Think what could be accom-

plished with even more volunteers! More gardens with sustainable Florida Native Plants and a thriving Sea Rocket chapter. Let us know if you can help! Mark your calendars for Saturday, June 16 at the Enchanted Forest.

Titusville Sea Turtle Festival

We are joining the Titusville Sea Turtle Festival as exhibitors, and we need you to Staff our Tent and Table. Friday evening should be cool, and Saturday is an all-day effort to spread the Gospel of Native Plants to save \$\$, labor, and H2O. June 8 & 9. See more information in the Community News. This is great timing as it just before our plant sale. Please let us know if you can help for Friday and or Saturday.

Please call (321 567 5210) or email Janina (janina13@cfl.rr.com) to get Your Names on the List for either (or both) events. It's FUN, really, and Lois may give you a plant for your Support.

Adopt-A-Highway

We are moving on down the highway with this project. We will soon be contracting to Adopt-A-Highway, a two-mile section of Columbia Blvd and in cooler weather, in conjunction with FL-DOT effort to Keep Brevard Beautiful we will take responsibility for cleaning up trash and debris in this area. Watch for details coming this fall.





Is your fertilizer OK for spring and fall? Is your yard product summer-safe? [Click here](#) for a list of products that comply with fertilizer laws in St. Lucie, Martin, Indian River, Brevard and Volusia Counties and nearly every city therein.

Fertilizers in Compliance With Local Fertilizer Ordinances

Included is a non-exclusive list of locally sold fertilizer brands and types that comply with the fertilizer ordinances. There may be other manufacturers and brands that comply with the ordinance and this list is provided simply to offer a *sampling* of what is offered by area merchants in their efforts to protect the Indian River Lagoon.

To be in compliance, the fertilizer must contain no phosphorous and be at least 50% slow release nitrogen (SRN). The fertilizer content is listed on each label as three numbers, #-#-#. This corresponds to the percentage of nitrogen, phosphorous, and potash: respectively N-P-K.

Fertilizers in compliance sold locally	Content	% Slow Release N
Bayer Advanced Weed & Feed	35-0-3	50
TurfGro Pro Turf Fertilizer	16-0-8	50
TurfGro Pro Weed & Feed	16-0-8	50
TurfGro Pro Turf Fertilizer with Insect Control	15-0-15	50
TurfGro Pro Turf Fertilizer	24-0-11	50
TurfGro Pro Tree, Shrub, and Ornamental	8-0-10	50
Sta-Green Southern Weed & Feed	20-0-5	50
Sunniland Bahia Weed & Feed	20-0-6	50
Sunniland St. Augustine Weed & Feed	20-0-6	50
Sunniland Super Iron Plus	Fe,Mn,Mg	N/A
Scotts Turf Builder Bonus S FL W&F	28-0-14	50
Scotts Turf Builder Southern Lawn Food	32-0-10	50
Scotts Turf Builder FL Lawn Food	28-0-14	50
Scotts Green Max	33-0-2	51
Scotts Lawn Response (Nutrient supplement)	0-0-4	N/A
Ironite mineral supplement	1-0-1	50
Scotts Bonus S FL W&F	28-0-14	50
Scotts Liquid Turf Builder	29-0-3	60
Vigoro Florida Weed & Feed	29-0-2	50
Vigoro Florida Lawn Fertilizer	29-0-4	50
Vigoro W&F for Bahia & Mixed Lawns	28-0-3	50
Dr. Earth Super Natural Lawn Fert. (liquid)	8-0-2	100

Bag Check

How do you determine the percent of slow release nitrogen? On the back of the bag, there

will almost always be a "Guaranteed Analysis" box where it will say what percentage of nitrogen used is slow release. Take this percentage and divide by the entire N content percentage and multiply by 100.

For example:

Here I have a bag of TurfGro Professional Turf Fertilizer. The label clearly states that the N-P-K content is 16-0-8. This means it has 16% nitrogen, 0% phosphorous, and 8% potash.

Now look at the back of the bag and locate the Guaranteed Analysis section. At the bottom it says "Contains 8.00 units of slow release nitrogen."

Therefore we calculate:
 $8/16 \times 100 = 50\%$ SRN

This fertilizer has 50% SRN and 0% phosphorous. This fertilizer is in compliance.

For more information: <http://befloridiannow.org/florida-friendly-products/>

DON'T LET GREEN FLOW DOWNSTREAM
 Protect Our Lagoon, Follow Fertilizer Laws

SKIP THE PHOSPHORUS
 Make sure the middle number, Phosphorus (P), on your bag is zero! Only apply Phosphorus if a soil test confirms it is needed.

JUST SAY NO TO N IN THE SUMMER
 It is against the law to apply any N (nitrogen) to the lawn during the rainy season from June 1 to September 30.

GO SLOW ON N IN THE SPRING
 You must use fertilizer with at least 50% slow release nitrogen. The best time to apply N is in the spring.

STAY AWAY FROM THE WATERWAY
 Keep fertilizer away from any body of water. Set-backs range from 10-25 feet, check your local ordinance to be sure of your set-backs at www.BeFloridianNow.org.

BLOW GRASS BACK
 Fertilize your lawn naturally! Keep all grass clippings and vegetative material away from streets, storm drains, and water bodies. Blowing them back on the lawn provides natural fertilizer!

What are the Three Numbers I See on Fertilizer Bags?
FERTILIZER
N P K
14-0-26
 Nitrogen (N)
 Phosphate (P₂O₅)
 Potassium (K₂O) or Potash

For more information, visit www.BeFloridianNow.org



May Outdoors

(Note: All future planning can change presently. If in doubt, verify the date and times are accurate.)

Get into Gardening every Tuesday by helping at the FNPS Sea Rocket Chapter Nursery Workdays 9am-12noon. Kid-friendly.

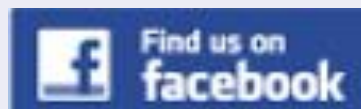
Email us for further info and schedule.



Hike Schedule - Resumes in November

If you would like your event listed here for our members to see please email us at searocketfnps@gmail.com

For a comprehensive view of Sea Rocket activities go to <https://www.facebook.com/searocketchapter/>



A celebration of our Gardens



From the garden of Kate Chiodini
Design by Lois Harris.

Community Corner

Happenings About Town



Yoga in Nature FREE
at The Enchanted Forest Sanctuary
Second & Fourth Sunday of the Month
9:30am - 10:30am
May 13th & 27th

Join yoga instructor from Inverloch
& lunch for yoga class on the porch
Traditional class for all levels
Wear loose fitting clothing and do not eat
anything an hour before class. Bring water
and a mat.
Please REGISTER by calling
321.264.5185.

444 Columbia Blvd., Titusville, FL 32780
www.enchantedforest.com



8th Annual
Titusville Sea Turtle Festival
Friday June 8, 2018 5 pm-9 pm
Saturday June 9, 2018 9 am-4 pm



ECONOMIC DEVELOPMENT COMMISSION
FLORIDA'S SPACE COAST

EDC 5TH ANNUAL MADE IN BREVARD EXPO
Radisson Resort at the Port | May 3, 2018

CELEBRATE and EXPERIENCE SPACE COAST MANUFACTURING MARVELS!

Don't miss the EDC Investor Update Meeting combined with Brevard's premiere manufacturing Expo! Discover the growth that is happening right here on the Space Coast from over 35 manufacturing exhibits PLUS! special tech talks on transformational technology, workforce trends, consumer products, and the new space industry.

2:00 – 7:30 PM
EXPO Open to the Public

2:30 – 5:00 PM
MADE HERE Tech Talks

The Enchanted Forest Sanctuary Education Center
444 Columbia Blvd, Titusville, FL 32780 321-264-5185

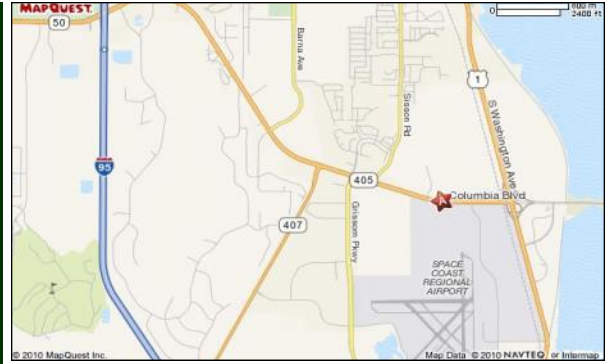


Driving Directions to the Sanctuary:

From I-95 Northbound: take SR-407 Exit 212 east 2.7 miles to SR-405 intersection. Turn right onto SR-405 and go east 1.9 miles (the Sanctuary entrance is on the left 0.4 miles past Sisson Road)

From I-95 Southbound: take SR-50 Exit 215 east. Turn left onto SR 50 and turn right onto SR-405 (2nd light) Travel 3.6 miles (the Sanctuary entrance is on the left 0.4 miles past Sisson Road)

From U.S. HWY 1: go west 0.5 miles on SR-405 in south Titusville. Sanctuary entrance is on the right.



Florida Native Plant Society

For membership information, address change: P. O. Box 278, Melbourne, FL 32902-0278
Phone: 321-271-6702; Fax: 321-951-1941; Email: Info@fnps.org/www.fnps.org
Sea Rocket Chapter mailing address: 444 Columbia Blvd, Titusville, FL 32780



Sea Rocket Chapter Meeting
On May 30 at 6:30 pm
Speaker: Greg Hendricks
Topic: University of Florida IFAS
"Florida Master Naturalist Program"



May 17—20, 2018
Miccosukee Resort in Miami
<http://fnps.org/conference/registration>

The Florida Native Plant Society's 38th Annual Conference

"Renewal"

Sea Rocket Chapter
April Board meeting will be held on May 8 at 5:30 pm. The meeting will be held at New York New York.

All members are welcome to attend. Please RSVP if you plan to attend.

FNPS ANNUAL CONFERENCE INFORMATION

To Register or for more information on the FNPS Annual Conference go to: <http://fnps.org/conference/2018>