

July 2021

WEBPAGE: http://www.bssf-miami.org/



Facebook-Public

Bromeliad Society of South Florida

http://www.facebook.com/groups/BromeliadSSF/?bookmark_t=group



Facebook - Members

Bromeliad Society of South Florida



FCBS Newsletter

https://www.fcbs.org/newsletters/FCBS/2021/08-2021.pdf

DIRECTORS

Barbara Partagas, Past President Maureen Adelman, President Karen Bradley, VP Olivia Martinez, Treasurer Lenny Goldstein, Secretary Maureen Adelman with Stephanie LaRusso, Editor Denise Karman, Director Stephanie LaRusso, Director Richard Coe, Director Sandy Roth, Director

COMMITTEES

Advertising: TBD

Door Prize: Alan Herndon Education: Alan Herndon Hospitality: Elaine Mills Library: Barbara Partagas Membership: Elaine Mills/Melody Ray

Mem. Plant Sales: Alex Bello Refreshments: Sandy Roth Field Trips: Lori Weyrick Community Service: Carl Bauer OCTOBER 19 2021 LIVE MEETING 7:30 PM GARDEN HOUSE – NOT CORBIN BLDG

SPEAKER: BROMELIAD BINGO

FOOD OR DRINK WILL NOT BE SERVED

SILENT AUCTION AND MEMBER PLANT SALES

BSSF Covid Rules

To Insure Your Safety the Following are Covid Rules for In-Person Meetings:

- Masks are again required
- There will be one entry and one exit at the back of the Garden House. The kitchen entry will be locked.
- If you do not feel well or have a temperature please stay home.
- Seating will be 6 ft. apart. Family members or social bubble members may sit together.
- Social dstncing will be observed at raffle table, auction tables and plant sales.
- Plan to arrive early to purchase plants.
- Masks, disinfecting wipes, and hand sanitizer will be available at the entry.
- No food or drink will be served.

HOLIDAY PARTY AND AUCTION Tentatively scheduled for Saturday December 18 1 pm to 4 pm

SANDY ROTH'S PATIO

President's Message

Ah, October. We can finally go outside without melting. We don't have to worry as much about our plants burning. And things aren't growing as fast so there is less maintenance needed in our gardens. This is also the time we choose our board for the coming year. We need a president, three directors, an advertising chairperson and a membership director. These positions are all vital to our continued success as a plant society. Karen Bradley is canvassing the membership for people who are interested and willing to serve. If you are called I hope you will say yes. This society does not run itself, our membership does. Also this month, we are foregoing speakers in favor of Bromeliad Bingo, a game we haven't played in over two years. It's just plain fun with tons of bromeliads as prizes. And don't we all need a little fun? Wear your lucky shirt, hat, ring or whatever and join in.

See you at the meeting!

Maureen

Speakers: No speakers this

month - Bromeliad Bingo

PHOTOS FROM LAST MONTH'S MEETING





GARAGE SALE

The garage sale is scheduled for Saturday, January 15, 2022, 8 am to 2 pm. Please save your household items, books, clothing, baby items, kitchen items or anything you no longer use. Dropoff will be 4-7 pm on Friday, January 14.



ASK DR. BROM

DEAR DR. BROM:

In the last year or two I have heard a lot of new names for bromeliads that I thought I knew. Even the genera have changed. How did this happen and how can I keep the new names straight?

You are right that a lot of names have changed and the reason is DNA. Based on DNA research and sequencing a lot of errors in nomenclature have been found. Great for scientiests but bad for those of us who must learn the new names. The new classification is based on evolutionary history, 70 million years of evolutionary history to be exact. And because of DNA research new genera were necessary. And how do you keep the new names straight? I am afraid you will have to learn them the same way you learned the original names.

Let's start with the subfamilies. The family Bromeliaceae originally had three subfamilies (Bromelioideae, Pitcairnioideae and Tillandsioideae). Due to DNA research there are now 8 subfamilies:

BROCHINIODEAE - 1 Genus

LINDMANIOIDEAE - 2 genera

HECHTIOIDDEAE - 1 genus

NAVIOIDEAE - 5 GENERA

PITCAIRNIOIDEAE - 5 genera

PUYOIDEAE - 1 genus

TILLANDSIOIDEAE - 21 genera

BROMELIOIDEAE - 39 genera

Most of the bromeliads we are familiar with are still in the 3 original subfamilies. And most of the DNA research to date has been on the 21 genera of the Tillandsioideae subfamily.

Remember the sequence of bromeliad classification: Family, Subfamily, Genus, Species. I always use the clue Girl Scouts to determine that genus comes before species.

So as an example Aechmea fasciata would be

family Bromeliaceae, Sub-family Bromelioideae, Genus Aechmea, species fasciata.

Now for the changes. You might want to save this page and place it in your favorite bromeliad book. You will also want to change your plant tags accordingly. The list is daunting but you will probably only recognize a few of your bromeliads on the list. I only had to change three tags.

Tillandsia acostasolisii now Lemeltonia acostassolisii

Tillandsia anceps now Wallisia anceps

Tillandsia asplundii now Josemania asplundii

Tillandsia cornuta now Lemeltonia cornuta

Tillandsia cyanea now Wallisia cyanea

Tillandsia delicatula now Josemania delicatula

Tillandsia dodsonii now Lemeltonia dodsonii

Tillandsia dyeriana now Racinaea dyeriana

Tillandsia grandis now Pseudalcantarea grandis

Tillandsia hamaleana now Racinaea hamaleana

Tillandsia laxissima now Barfussia laxissima

Tillandsia laxissima var. moorei now Barfussia laxissima var. moorei

Tillandsia lindeniana (new was umbellata) now Wallisia lindeniana

Tillandsia macropetala now Pseudalcantarea macropetala

Tillandsia monadelpha now Lemeltonia monadelpha

Tillandsia narthecioides now Lemeltonia narthecioides

Tillandsia pinnata now Josemania pinnata

Tillandsia platyrhachis now Barfussia platyrhachis

Tillandsia pretiosa now Wallisia pretiosa

Tillandsia scaligera now Lemeltonia scaligera

Tillandsia singularis now Josemania singularis

Tillandsia triglochinoides now Lemeltonia triglochinoides

Tillandsia truncata now Josemania truncata

Tillandsia truncata var major now Josemania truncata var. major

Tillandsia venusta now Racinaea venusta

Tillandsia viridiflora now Pseudalcantarea viridiflora

Tillandsia wagneriana now Barfussia wagneriana

Tillandsia x duvalli treat as "Duvalii" now Wallissia x duvalli treat as "Duvalii"

Mezobromelia brownie now Gregbrownia brownie

Mezobromelia fulgens now Gregbrownia fulgens

Mezobromelia hutchisonii now Gregbrownia hutchisonii

Mezobromelia lymansmithii now Gregbrownia lymansmithii

That is not all but that is enough for this month. In future columns we will tackle the genus Vriesea, cultivars of Vriesea and Tillandsia and two other genera.

Sources: Genus changes generated via Tillandsioideae DNA Studies, Barfuss et al Paper, 2016, published in Phytotaxa 279 (1), October 2016.

Derek Butcher, Derek the Hybrid Detective DD0217/New Genera; http://www.bromeliad.org.au/news/DD2017.htm

Derek Butcher and Eric Gouda, the "Taxon List"; http://botu07.bio.uu.nl/bcg/taxonList.php?getCSV



Barfussia wagneriana



Gregbrownia hutchisonii

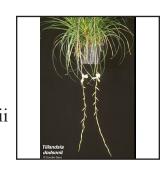


Wallisia cyanea



Pseudalcantarea grandis

Lemeltonia dodsonii



Silent Auction and Member Plant Sale Rules

When we have a speaker bringing plants, we will only allow 4 plants for silent auction in order to give our speakers who travel here and pack up their plants a fair chance to sell their plants. If you would like to sell a plant at the silent auction you will need to contact Rene Izquierdo (rcizquierdo@bellsouth.net or 786 246-5813) and he will let you know if there is an opening for your plants(s). You will be paid 80% of the sale price and BSSF will receive 20%.

We will likewise defer to our speakers for member plant sales and will hold no member plants sales when we have a speaker bringing plants. When we do have member plant sales, all plants must be double tagged with 2 plant id tags, one for the buyer and one for us to total up the sales. You will again be paid 80% of the sale price. To participate in member plant sales, please contact Alex Bello (bellotropicals@yahoo.com or 239-223-6155) to schedule your sale so that we are not overrun with plants.

Palm Society Show November 6-7 Fairchild Garden

UPCOMINGEVENTS

One Day Sale - the Kampong Friday, Oct. 29 by reservation 3-4 pm members, 4-6 pm public BSSF Annual Show March 24-27, 2022 Faikrchild Garden



















What's Blooming By Stephanie LaRusso

This month in the Herndon Collection the last of the Neoregelia and Nudicaulis flowers are finishing their summer bloom. Vrieseas however are still showing off so make sure to look in your shaded areas so you don't miss the magic!





































