



Bimonthly Newsletter of Cairns Bromeliad Society Inc. 2017 # 1

P.O. Box 28 Cairns Queensland 4870 Australía

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Ho	norary Life Member - (Grace Goode O.A.M.			
Honorary Life Member - Kay Edington					
Life Member - Lynn Hudson					
Life Member - Robert (Bob) Hudson					
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Promote and Develop Interest in Bromeliads through Friendship To Co-operate with similar Clubs throughout the World					

Membership Fee: \$15 Single, \$25 Family, Country Member \$25.					
\$7.50 junior (if not in family membership)					
Meetings start at 1.pm sharp first Saturday of the month.					
Please bring a cup and a chair.					
Library: All books & magazines borrowed are to be returned in good order to the					
following meeting. If not on wait list, they may be rebooked.					
Plant Display/Sales: To participate, a member must be financial and circumstances					
permitting, have attended at least three meetings in the past six months.					
Where the society is charged a stall fee - 20% of sales are deducted for club funds.					
No charge venue & meetings - 10% of sales is deducted.					
All plants to be clean, free of disease, named and price tagged.					
Show Plants: Must be the property of and in the custody of the entrant for the past					
three months. For Society Shows the entrant must be financial and have attended at					
least three meetings during the past six months.					

Pens, Plant Tags & Pots: available at each meeting.

If reprinting article, wholly or in part, please acknowledge Author & Newsletter. Any article &/or Bromelcairns will be Emailed on request to

lynnie@ledanet.com.au or www.bromeliadsdownunder.wordpress.com



Our

President's Report

2016



To my Cairns Bromeliad Society members present today at our AGM I would like to give my sincere apologies that I am unable to be here with you all. Tomorrow the 5 February I celebrate my 50th birthday and as you hear this report, myself and Dave are in Melbourne to mark this milestone. If there is one thing that the past year has shown me after losing several family and friends is that life is far too short and precious not to grasp each day and make the very most and best it can be.

2016 was my first year as your president, a position which I am extremely honoured and proud to hold. As a local community organisation I am also very proud and conscious of our profile with other plant groups, local government and community members. Our organisation has been established by the commitment and leadership of individuals before me and the ability of our members to pitch in and give a hand when we need help and volunteers to run our meetings, set-up and pack-up the meeting room and help coordinate the special activities throughout the year.

I would like to thank our dedicated Committee for your help and support in ensuring our legal obligations as an incorporated organisation is maintained. It is a pleasure to work with you all. Special mention to Lynn Hudson for your guidance on the society's constitution matters and for the work that goes into creating one of the best club newsletters in the country and beyond.

Our learning and workshops sessions at our meetings continue to engage and deliver interesting topics and create great discussion. I would sincerely like to thank Bob Hudson and Dave Weston who throughout 2016 took the time to create the Power Point and slide shows for our meetings. Also our other members who provided some insights into how they got involved with bromeliads or spoke about their plants which were entered in our Mini Shows and Popular Votes.

I would like to thank members who brought in interesting plants for general discussion or for de-pupping. This helps to bring variety and spontaneity to our meetings. I ask that you continue to do so in the year ahead.

The quality of plants that our members enter in the Mini Show and Popular Vote continue to amaze me. For a small society we sure do see some spectacular plants not only grown by long standing members but also our novices and I am proud to say our junior member. Please keep up the great work and quality. >>



3 During 2016 we had 5 new members and 1 member re-join our society. For our group to be sustainable it is important that we encourage and invite others along to meetings, sales days and special events like Bloomin Broms to get a taste of our society and a passion for the plants we just can't live without.

In June, our group again hosted another successful Bloomin Broms. A weekend of learning, plant sales and fellowship with other enthusiasts. Thank you Lynn and Bob for organising this event for our calendar. Thank you to all the members who volunteered to help make the event a success.

In September 2016 we had the opportunity to promote our society by installing a display at the Botanic Garden Visitor Centre. A great opportunity to promote and attract interest to our organisation and the plants we love.

With the year ahead I encourage you all to continue to support and participate in our great organisation. Bring along a special or problem plant to talk about in our meetings; tell us how you got 'hooked' on bromeliads; establish some plants at home to sell at our plants sales; help with odd jobs needed to run meetings. I look forward to another great year together with you.

B. Leishman [our beloved President]

Editor Lynn: It was an interesting year with a strange 2017 beginning. Years ago I suggested the committee positions should be for a two year term unless an officer chose to continue longer and it stopped them from feeling trapped. It has worked well.

Watching committee members grow in confidence in their positions was really rewarding, Kelly was reasonably confident, Brendan unsure and Matt was fully terrified! Finally they all just glowed with confidence – it was well earned and really good to see – especially in Matt as Vice President & Minutes Secretary. Brendan almost shoved him into the job and as it happened it has been a good experience for him. Matt said he recommended others to join the committee and said he was given so much help and back up (that he did not expect) and he had enjoyed being a part of the committee.

Well he was no longer scared of sitting up front, did an excellent job of President for the day and then dropped a bomb! Matt said he felt he should advise the members that he and Jodie (Assistant Editor) would be relocating to Brisbane as his father is terminally ill. He said he had never been part of a group before and found our society very friendly and he really enjoyed learning with us. As a horticulturist he had never before thoroughly studied one plant genus. He was amazed at his reaction to Tillandsias and in learning of them he now viewed other plants more deeply.

Well Matt, I am happy that you are happy and I have enjoyed meeting that person who was hiding inside you – do not put him back! However, now we need a Vice President & an Assistant Editor. Thank You Both for being part of our society. We have enjoyed your input and we wish You Both only Good Stuff. Thank You to Mrs Frances Pots, Mr Steven Library, Mrs Karen Tickets, Sharon & welcome Nalda.

Christmas Party Time = food plants, awards with friends



5 Club Activities & Around the Members



FEBRUARY: Our year began with our President & Secretary away in Melbourne celebrating Brendan's 50th birthday. They had a good time and Matt did a sterling job. * The Christmas Party was discussed, enjoyed by all as there was plenty of good food, laughter and the raffle table held some treasures. Much laughter when I presented the wrong trophy to Bob - I was sober too! Jo was proudly wearing tillandsia seedling encrusted necklace, earrings and finger ring - Glen's handiwork.

As Sharron needed to withdraw from her Concierge position, it was great to see Nalda resume her old post and Marguerite took on the Popular Vote Steward. Thank You Both. *** NEW MEMBER:** Welcome to Sally MacDonald who enjoyed our meeting.

* In the 'My Favourite Plant' mini show we drooled over some lovely plants



1st Neoregelia 'Confused' – Steven French 2nd *Tillandsia* xerographica x *carlsoniae* – Bob Hudson 3rd. *Cryptanthus* 'Anne Collings' – Karen Stevens

As neoregelias are many growers favourite plant, we also saw Paul's neat *pendula* growing in a coconut shell; a huge *Neoregelia* 'Morado' grown by Darryl; Kelly entered a flowering 'Shelldance' and Frances teased us with her beautiful clump of 'Annick' p6.



<'Morado' 'Shelldance' v



6 POPULAR VOTE: JUNIOR & NOVICE - Nil entries OPEN - Bromeliad

1st *Neoregelia* 'Confused' – Steven French 2nd. *Neoregelia* 'Annick' – Frances Boyd > 3rd. *Neoregelia* 'Morado' – Darryl Lister 3rd. *Neoregelia pendula* - Paul Venturi

Cryptanthus

1st Cryptanthus 'Elaine' – Marguerite Sexton 2nd Cryptanthus 'Anne Collings'– Karen Stevens 3rd Cryptanthus 'Elaine' – Kelly Knight

Tillandsia

1st. *Tillandsia xerographica* x *carlsoniae* – Bob Hudson

2nd. Tillandsia fasciculata x velutina – Marguerite Sexton

3rd. *Tillandsia streptophylla* - Nalda Wilson



Tillandsia streptophylla







Tillandsia fasciculata x velutina

Popular Vote versus Show Plants

Firstly let us forgo the normal basics -

Clean plant, clean pot, plant in the centre of the pot, not wobbling, no broken leaves etc. **Show Plants -** Plant should be mature; correct growth for that particular plant; colour should be even; leaves trimmed should be the natural shape, not blunt cut; singular unless the schedule states multiple or naturally attached to the parent plant.

Popular Vote - Members vote for the plant they like best, they may, but do not have to judge whether it qualifies as a show plant. It is entirely <u>their choice</u> of the best plant. Note - a flowering plant will usually outscore a non-flowering plant in the same section.

An example of the differences in these sections was seen in February. Marguerite entered *Cryptanthus* 'Elaine' in both the Mini Show and Popular Vote. It was obvious singular plants had been poked into the mix, so it was disqualified from the mini show. However it was a very attractive pot of plants (and it was pink), and it was voted first in the cryptanthus section of Popular Vote - it was what you liked best.

Another example - when Chris Larson was our Show Judge my *Tillandsia tectorum* came last - Chris said "it should have been much fluffier, therefore larger, it needs more water". I was a careful waterer as I did not want to kill it by choking it. //

The DNA Project & Some Results

A few years ago we were asked to financially support a DNA project to reclassify tillandsioideae. I remember I suggested we support these guys but I had no idea I would need to wade through data my old brain finds very hard to understand!

Herb Plever's article in 'Bromeliana' January 2017 Vol.54, No.1 explains the results. [Yes, the same Herb Plever who entertained you at the World Bromeliad Conference in Cairns in 2008, explaining how he gradually took over the rooms in his apartment to grow more bromeliads!] I have attempted to brief it down for you. The full document is available from our library or me.

The esteemed Attorney Herb Plever of New York understands all these words that are used to report the efforts of Michael H. Barfuss, Walter Till, Elton M.C. Leme, Juan P. Pinzón, José M. Manzanares, Heidemarie Halbritter, Rosabelle Samuel & Gregory K. Brown.

They have proposed reclassification for the subfamily Tillandsioideae based on multi-locus DNA sequence phylogeny and morphology.

Do not give up reading yet - these are just words that mean:

* DNA = Deoxyribonucleic acid is a molecule that carries the genetic instructions used in the growth, development, functioning and reproduction of all known living organisms and some viruses.

* Multi-locus = multiple loci is the position of genes on a chromosome

* Phylogenetic = evolutionary history

* Morphology = study of form and structure of plants without reference to the functional process.

So they thoroughly checked the evolutionary history, the genes, the form and structure of the entire plant to ensure they are graded into the correct clade. Where we would say a tillandsia had a tank or did not have tank, they have produced results that clearly separate the sub-family of Tillandsioiseae to 18 genera. **Tillandsioideae 18 genera** Page 2, item 2]

"Racinaea (78 species), Tillandsia (772 species),

Barfussia (3 species from Tillandsia),

Lemeltonia (7 species from Tillandsia),

Pseudoalcantarea (3 species from Tillandsia),

Wallisia (5 species from Vriesea),

Guzmania (219 species), *Gregbrownia* (4 species from *Mezobromelia*),

Mezobromelia (5 species), *Josemania* (5 species from *Vriesea*), *Werauhia* (92 species),

Goudaea (2 species from Vriesea), Jagrantia (1 species from Vriesea), Lutheria (4 species from Vriesea), Zizkaea (1 species from Vriesea),

Stigmatodon (18 species from Vriesea),

Vriesea (238 species) and Alcantarea (41 species)."





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More described changes from Herb's article [Page 2, item 4]

"The following is a short list of popularly grown Tillandsioids in which changes have been made.

Some former Vriesea species are now Tillandsia Tillandsia andreettae, Tillandsia barclayana, Tillandsia cereicola, Tillandsia espinosae, Tillandsia heterandra, Tillandsia hitchcockiana, Tillandsia malzinei, Tillandsia tequendamae, Tillandsia heliconioides, Tillandsia tillandsioides.

Some former Vriesea species are now:

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Goudaea, Jagrantia, Lutheria, Stigmatodon & Zizkaea Goudaea chrysostachys, Goudaea ospinae, Goudaea ospinae var. gruberi, Jagrantia monstrum, Lutheria glutinosa, Lutheria splendens, Stigmatodon goniorachys, Zizkaea tuerckheimii.

Some former Tillandsia species are now:

Barfussia laxissima, Barfussia. platyrhachis, Barfussia wagneriana, Lemeltonia dodsonii, Lemeltonia monodelpha, Lemeltonia narthecioides, Lemeltonia. triglochinoides,

Pseudoalcantarea grandis, Pseudoalcantarea viridiflora,

Racinaea dyeriana, Racinaea hamaleana, Racinaea venusta,

Wallisia anceps, Wallisia cyanea,

Wallisia lindeneana (a new name for former *T. umbellata*), *Wallisia pretiosa*. Some former *Mezobromelia* species are now:

Gregbrownia hutchisonii, Gregbrownia lymansmithii." [You do not have many do you?]

In this issue of 'Bromeliana' Herb has also included amazing photographs of plants from different habitats, different corollas and different stigma types. I found this very interesting. He has also listed in its entirety the new key to the genera of subfamily *Tillandsioideae*.

Thank You Herb. You have put a lot of effort into this production for all of us.

Many Intergeneric names will also change where the plants involved have had their generic name changed. These will appear in the Bromeliad Cultivar Register.

As the Cairns Show Schedule has been printed we have agreed to leave the listings as they are but I do want the correct names on your entries. If we find an anomaly we will sort it then – to the Entrant's advantage.

Taxon: A group of organisms sharing a relationship that may be assigned to one of the categories of a classification, such as family, genus or species. [plural is taxa]

If you are feeling overwhelmed, go check out this list that Derek Butcher & Eric Gouda continually update. <u>http://botu07.bio.uu.nl/bcg/taxonList.php</u>

Time to change our labels & to use the new names in everyday discussions.



9 Alphabetical list of the Tillandsioideae with changed genera names. Was New Genera name

Was acostasolisii Tillandsia amadoi Vriesea Tillandsia anceps Vriesea apparicianus Tillandsia asplundii *belloi* Vriesea bibeatricis Vriesea Vriesea bifidus brassicoides Vriesea Mezobromelia brownii chrysostachys Vriesea chrysostachys v. stenophylla Vriesea Tillandsia cornuta Vriesea costae Vriesea croceanus Tillandsia cvanea delicatula Tillandsia dodsonii Tillandsia Tillandsia dyeriana euclidianus Vriesea fontellanus Vriesea Mezobromelia fulgens funebris Vriesea Vriesea gastinianus glutinosa Vriesea goniorachis Vriesea Tillandsia grandis hamaleana Tillandsia harrylutheri Vriesea heliconioides Vriesea hutchisonii Mezobromelia Tillandsia laxissima *laxissima* var *moorei* Tillandsia lindeniana (new was umbellata)Tillandsia Mezobromelia lymansmithii illandsia macropetala magnibracteatus Vriesea malzinei Vriesea monadelpha Tillandsia Vriesea monstrum multifoliatus Vriesea Tillandsia narthecioides Vriesea ospinae

Lemeltonia Stigmatodon Wallisia Stigmatodon Josemania Stigmatodon Lutheria Stigmatodon Stigmatodon Gregbrownia Goudaea Goudaea Lemeltonia Stigmatodon Stigmatodon Wallisia Josemania Lemeltonia Racinaea Stigmatodon Stigmatodon Gregbrownia Stigmatodon Stigmatodon Lutheria Stigmatodon Pseudalcantarea Racinaea Stigmatodon Tillandsia Gregbrownia Barfussia Barfussia Wallisia Gregbrownia Pseudalcantarea Stigmatodon Tillandsia Lemeltonia Jagrantia Stigmatodon Lemeltonia

Goudaea



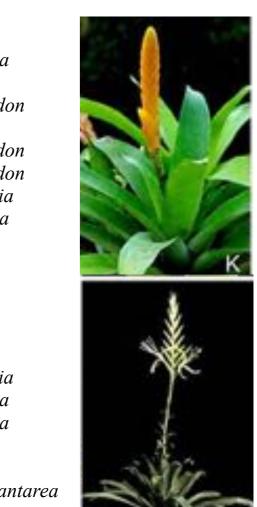




[Pics: Wallisia cyanea, Racinae dyerana, Lutheriana glutinosa]

10 Alpha continued.

to rupha commea.		
ospinae var gruberi	Vriesea	Goudaea
pinnata	Tillandsia	Josemania
platyrhachis	Tillandsia	Barfussia
plurifolius	Vriesea	Stigmatodon
pretiosa	Tillandsia	Wallisia
rosulatulus	Vriesea	Stigmatodon
sanctateresensis	Vriesea	Stigmatodon
scaligera	Tillandsia	Lemeltonia
singularis	Tillandsia	Josemania
soderstromii	Vriesea	Lutheria
splendens	Vriesea	Lutheria
splendens var chlorostachya	Vriesea	Lutheria
splendens var formosa	Vriesea	Lutheria
splendens var oinochroma	Vriesea	Lutheria
splendens var striatifolia	Vriesea	Lutheria
triglochinoides	Tillandsia	Lemeltonia
truncata	Tillandsia	Josemania
truncata var major	Tillandsia	Josemania
tuerckheimii	Vriesea	Zizkaea
venusta	Tillandsia	Racinaea
viridiflora	Tillandsia	Pseudalcanta
wagneriana	Tillandsia	Barfussia
<i>x duvalii</i> treat as 'Duvalii'	Tillandsia	Wallisia



[Pics: Goudea chrysostachys, Pseudalcantarea viridiflora.} Pics from 'Bromeliana']

If you complain to me about changing a few names I will advise you "Go to the fridge, get out the bottle of 'Toughen Up' & have a BIG swig."

Stolen Pickings from Here & There!

Sharron Lee: Doing the rounds this morning & noticed *Tillandsia glabrior* inflorescence was stuck.

A bit of gently prising with tweezers has released it (hopefully it will straighten). Is likely to be a humidity issue?

Andrew Flower Happens here in NZ sometimes - more often with new leaves ("quilling") and does seem to be a humidity issue, although I sometimes suspect temperature may be a co-factor. Last Spring here 5 *Tillandsia streptocarpa* clumps were midway through production of inflorescences when the flower spikes suddenly started quilling then never re-started - put that down to a month-long significant drop in temperatures, and the fact I never noticed it until it was too late. But by the look of it your *Tillandsia glabrior* has been straightened out in time to keep it developing. Good luck!







You know it's HOT in Australia when....





- 1. The best carpark is determined by shade, not distance.
- Hot water comes out of both taps.
- 3. You learn that a seat belt buckle makes a good branding iron.
- 4. The temp drops below 32 degrees C and you feel chilly.
- 5. You learn it only takes 2 fingers to steer a car.
- 6. You can sunburn through the windscreen of a car.
- 7. You develope a fear of door handles.
- 8. You break into a sweat @ 7am

Your biggest bicycle fear is "what if I get knocked out and end up cooking on the road".

- 10. You realise asphalt is a liquid state.
- 11. Farmers are feeding chickens ice to prevent hard boiled eggs.
- 12. The trees are whistling for dogs.
- 13. Shopping Centers are temples where you worship
- Air Conditioning
- 14. Sticking your head in freezers is consided normal
- 15. A cup full of ice is considered a great snack

A blackout is life threatening because the air con and fans stop working.

- 17. You keep everything in the fridge, including clothing
- The effort of towelling yourself off after a shower means you need another shower right away

 You worry the ceiling fan is spinning so fast it will fly off and kill you

20. You laugh because you know this list is so accurate.











Nothing just happened or just gets done, Someone has to make it happen or do it.











Hudson's Bromelíads Down Under

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Cairns Lovebirds - bred by Karen Stevens

6 Alabama Street, Whiterock, Qld 4868 Phone 0419021302 <u>bpklstevens@bigpond.com</u>



"Bloomín Broms" 3rd & 4th June 2017

Cominos House, cnr. Little & Greenslopes St., Edge Hill Good Company. Interesting Guest Speakers. Great Plants.

Bruce Dunstan & George Stamatis & Harry Frakking



Seminars Saturday & Sales for Registrants, \$30 includes lunch. Sunday sales to Public, cultivations demonstrations, free entry. Saturday 3rd June 8:00am - 3:30 Registrants only



Sunday 4th. June: 8:00am – noon Open to the General Public, free entry Contact Lynn on 07 40533913 or <u>lynnie@ledanet.com.au</u>

"Bromelíad Cultívatíon Notes" by Lynn Hudson

A little how-to book. Cultivation made easy. Basics in language anyone can follow

John Catlan's notes - "Bromeliads Under the Mango Tree"

A 'must have' book to help you think and grow your bromeliads better.

Booklet prepared & printed by Lynn Hudson Both available in bulk at reduced price.

Contact Lynn on 07 40533913 or <u>lynnie@ledanet.com.au</u> or <u>www.bromeliadsdownunder.wordpress.com</u>

