

S.A. BROMELIAD GAZETTE

Vol 44

Number 3

July, August & September 2020

PUBLISHED BY:

The Bromeliad Society of South Australia Inc

Editor- Derek Butcher. Assist Editor – Bev Masters

Born 1977 and still offsetting!'

COMMITTEE MEMBERS 2019-2020

President: Adam Bodzioch

58 Cromer Parade Millswood 5034 Ph: 0447755022

Secretary: Bev Masters

6 Eric Street, Plympton 5038 Ph: 83514876

Vice president: Keith Bradtberg

Treasurer: Annette Bellman

Committee: Penny Seekamp

Jessie Schinella

Betty Nayda

Sue Skrabei

Jeff Hollinshead

Kallam Sharman

Pam Nelson

Life members : Margaret Butcher, Derek Butcher,

: Len Colgan, Adam Bodzioch

: Bill Treloar



Email address:

Secretary – bev.masters@bigpond.com

Web site: <http://www.bromeliad.org.au>

Cultivar Register <http://botu07.bio.uu.nl/bcg/bcr/index.php>

List for species names <http://botu07.bio.uu.nl/bcg/taxonList.php>

<http://botu07.bio.uu.nl/brom-l/> altern site <http://imperialis.com.br/>

FOLLOW US ON FACEBOOK

Pots, Labels & Hangers - Small quantities available all meetings.

For special orders/ larger quantities call Ron Masters on 83514876



Aechmea recurvata 'Blush' (Photo Julie)

Meetings Venue:

Maltese Cultural Centre,

6 Jeanes Street,

Beverley S.A.

Time: 2.00pm. Second Sunday

of each month. Exceptions –2020

3rd Sunday in March, April May

& October- or unless advised

otherwise (see dates below).

No meeting in December

VISITORS & NEW

MEMBERS WELCOME.



MEETING & SALES 2020 DATES SUBJECT TO COVID-19 DIRECTIONS

2020 Meeting dates & events. 18/10/2020 (3rd Sunday – Workshop, Genera: Pattern leaf Vriesea & Goudaea), 23/10/2020 set up sales, 24/10 & 25/10/2020 sales, 8/11/2020. (Break-up: No display or raffle 1200 start Committee, 130PM start main meeting, Pup exchange, Special Afternoon tea – bring a plate of finger food to share, Auction

Applications for membership always welcome – Subs \$15 single \$25 Dual NOW DUE

Please refer to article page 6 from our Treasurer

Page	Details
1	Cover page – Photo: Committee: Meeting & sales dates
2	Index: Reminder: Julie reports Sept 2020 with comments from Uncle Derek.
3	Racinaea hamaleana article
4	Racinaea hamaleana article cont: Julie reports cont:
5	Clones & seeds topic: Meetings & Sales planning update: celebrations: useful tips/articles etc
6	Membership: November break-up: Thank you
7	Trials & tribulations of a Tillandsia grower
8	Trials & tribulations of a Tillandsia grower cont:
9	Trials & tribulations of a Tillandsia grower cont:
10	Trials & tribulations of a Tillandsia grower cont:

REMINDER

We aim to have the correct spelling on plant names but some errors creep through. We try to use cultivar register and the BSI list of names for consistency sake. If you pick up an anomaly please check these resources.



Julie Reports for September 2020 with comments from Uncle Derek.

It was good to finally get back to something like our normal meetings and again see the regular members as well as quite a few of those who had joined more recently.

Aechmea ‘Burning Bush’ with red variegation prompted a bit of discussion because the leaves don’t normally do that. It was not even the usual white stripes generally associated with Sporting. The plant had come from Adam to the current owner and the sporting may have been triggered by the move? How stable is such variegation? We await offsets. We are sure that Geoff Lawn, Cultivar Registrar would be interested in a new name registered for this oddity.



(Photo: Julie)

Aechmea ‘Burning Bush’ with red variegation

Most popular plant was won by Adam with an eye-catching form of *T. fasciculata*. Will this eventually get a registered Cultivar name?



T. fasciculata(Plum purple bracs) *(Photo: Julie)*

The plant that caught my eye was *Racinaea hamaleana* in flower – Detail follows

Racinaea hamaleana (E. Morren) Barfuss & W. Till, *comb. nov.* Phytotaxa 279(1): 001-097. 2016

Basionym:—*Wallisia hamaleana* E. Morren, Belgique Hort. 20: 97, pl. 5 (Apr–Dec 1870),

Type:—*Wallis s.n. in Morren Hortus s.n.* (holo ?LG); **Lectotype** (designated by Smith & Downs, 1977: 842):—Plate 5 in Belgique Hort. 20 (Apr–Dec 1870)

≡ *Tillandsia lindenii* var. *hamaleana* (E. Morren) André, Ill. Hort. 24: 190 (1877)

≡ *Tillandsia hamaleana* (E. Morren) E. Morren, Rev. Hort. 50: 390 (1878)

≡ *Phytarrhiza hamaleana* (E. Morren) E. Morren, Belgique Hort. 29: 297 (1879)

= *Tillandsia platypetala* Baker, J. Bot. 26: 46 (1888), **Type:**—*Hartweg s.n.* (holo K!)= *Tillandsia nubis* Gilmartin, Phytologia 16: 161 (1968), **Type:**—*Naundorff s.n.* (holo US!)



Photo L. Colgan



Tillandsia hamaleana E. Morren, Gard. Chron. "1869", 2: 460. 1869. *Wallisia hamaleana* (E. Morren) E. Morren, Belg. Hort. 20: 97, pl. 5. 1870; nomen provis. *Tillandsia commelyna* E. Morren ex E. Morren, Belg. Hort. 20: 97. 1870; nomen in synon. *Phytarrhiza hamaleana* E. Morren ex E. Morren, Belg. Hort. 20: 97. 1870; nomen in synon. *Tillandsia platypetala* Baker, Jour. Bot. London 26: 46. 1888. Type. El Cisne, Loja, Ecuador, *Hartweg s n* (K, GH photo), Jun 1841. *Tillandsia nubis* Gilmartin, Phytologia **16**: 161. 1968. Treated as a synonym of *T. hamaleana* in De Rebus I 1994 Desc from S&D p839-42 **Plant** stemless. **Leaves** about 12 in a spreading rosette, 4 dm long **Sheaths** distinct, elliptic, covered with fine cinereous dark-centered scales **Blades** ligulate, subrounded and apiculate, 4 cm wide, flat, subdensely lepidote with fine cinereous scales, concolorous or purple-spotted

Scape erect, 3-4 mm in diameter, terete, sparsely lepidote;

Scape-bracts erect and closely enfolding the scape, barely exceeding the internodes, elliptic, apiculate, subdensely appressed-lepidote.

Inflorescence bipinnate from a few spikes, usually rather dense, about equaling the leaves; axes appressed-lepidote at first;

Primary bracts like the scape-bracts, about half as long as the lower spikes, membranaceous;

Spikes mostly suberect, subsessile, elliptic, 4-9 cm long, 25-30 mm wide, strongly complanate, densely 4-12-flowered;

Rhachis straight, angled.

Floral bracts very broadly ovate, acute, 15-25 mm long, densely imbricate before anthesis but later enfolding the flowers and exposing the rhachis, about equaling the sepals, incurved and carinate toward apex, thin, nerved, green, drying stramineous, sparsely lepidote.

Sepals free, ecarinate, 12-20 mm long,

Petal-blades suborbicular, 15 mm in diameter, purple with a white eye;

Stamens deeply included, exceeding the pistil.

Type. *Wallis s n in Morren Hortus* (LG? n v). South America. In the absence of a specimen the species is well typified by the description and plate under *Wallisia hamaleana*.

DISTRIBUTION. Epiphytic in rainforest and rarely saxicolous. from near sea level to 2000 m alt, Ecuador.

ECUADOR. GUAYAS: Manglaralto, May 1959, *Harling* 5004 (S, US). ORO: Zaruma, La Chorita to Portovelo, 28 Aug 1923, *Hitchcock* 21159 (US); Quebrada Nudillo and Quebrada Tambillo to Rio Luis, 13 Aug 1943, *Steyermark* 53859 (F, GH); Paccha to Puente Grande, 3°35' S, 79° 38' W, Aug 1943, *Steyermark* 54153 (F, GH); Cordillera de Guishaguina, Zaruma, 29 Aug 1947, *Espinosa E-1914* (US); Monte Cajamuna, 1951, *Teuscher s n* (US). PICHINCHA (?): Volcan Guanaxa, *Sodiro 171/39-B* (B, B photo 1249/12). COTOPAXI: Patalo, Aug 1944, *Prescott* 174 (US). CHIMBORAZO: Puma-cocha, *Spruce s n* (W); Huigra to Naranjapata, 17 Jul 1923, *Hitchcock* 20676 (US); 19 Jun 1945, *Camp E-3898* (NY, US). LOJA: El Tambo to La Toma, 3 Sep 1923, *Hitchcock* 21344 (GH, US); Chinche, San Pedro to Zaruma, 1939, *Penland & Summers 1171* (GH); 29 Jul 1959, *Harling* 6132 (S, US).

We won't be rushing out to buy one – they need heat during winter.

I'm not sure how well this idea of me taking notes is going to work – it's rough going because we don't seem to have the kind of discussion that leads to more questions searching for answers which you like to follow up on. Much of the discussion at the moment is about growing conditions which is what the newer members want at this stage of course. Things might perk up when Bill and Keith are back on board. (Uncle Derek's comments – I think things are going well. After all, the Gazette is there to record the spreading the word Bromeliaceae amongst Adelaide growers)

All photos gratefully received because I have yet to find someone committed to my 'Never trust the name on the label'. Regrettably there are at least 3 naming systems The 2 main ones are the ICN (in Latin for plants found in the wild) used by Taxonomists and the ICNCP (mainly in English starting with a Capital letter and in single quotes). Then there is the third system which are nicknames given mainly by nurserymen but not recorded in either of the 2 lists. So you do have the option of checking the name on the label to see if it is legitimate. The next check is to see if the identity of said plant is nearly correct by comparing with the original description.

So I have fun checking on names on photos that Julie sends. I saw the photo of *Tillandsia leonamiana* and saw white petals and a plant that looked much like *T. recurvifolia* var. *subsecundifolia* This brought memories flooding back because in the 2000's confusion reigned with plants being shipped to the US from Brazil and plants so called *T. leonamiana* but with all the attributes of *T. recurvifolia* var *subsecundiflora*. In the same period shipments were made to Germany with violet petals but were varied against the original description suggesting natural hybrid but so far nobody has created a notho-species. So we have a very variable *T. leonamiana* to choose from but which are at variance to the description. If you check the BCR you will see a cultivar called *Tillandsia* 'Leon' with violet petals and if you can get an offset you have some sort of stability



T. Leonamiana (Photo: Julie)



T. Nez Miso (Photo: Julie)



Aechmea Burning Bush.
Before variegation (Photo: Julie)

Clones & seed batches. – scheduled for Sept meeting

Due to the uncertainty relating to our meetings & Covid-19 this interesting topic will be rescheduled in 2021.

Meetings & sales planning update - subject to change due to Covid-19

At last we are having regular meetings & planning is well underway for Oct sales, however there is no room for complacency during this unprecedented health challenge, we need to be vigilant in S.A. in line with all federal and state government policy and directives.

We have a Covid-Safe plan 28/8/2020 and several Covid Marshals, signage for social distancing, hygiene reminders etc, hand sanitiser, sanitiser wipes, sanitiser spray for surfaces, disposable face masks and gloves available for members & general public.

General meetings will be modified to facilitate shorter durations

Current Covid-safe summary for indoor public meetings

- Maximum capacity for Maltese Venue areas: Main hall 67, Billiards room 40, cards room 9, total excluding staff 116.
- Covid-safe Marshals onsite to comply with the COVID-Safe Plan, including distancing, density, hygiene and cleaning, infection control, venue layout, ensuring stock of items like sanitiser, and other requirements as relevant (such as keeping attendance records).
- A Gov compulsory attendance record, including the name, phone number or email address, and date and time of people attending indoor public meeting or similar activity for contact tracing as needed.
- Comply with physical distancing (1.5m separation) and density requirements (1 person per 2 square metres).
- Separate entry and exit doors from separate rooms, and pathways to encourage “one-way traffic” where possible.
- Minimise mixing between separate rooms or groups of people as much as possible.
- Limit the duration of any activity to 2 hours or less where possible.
- Encourage cashless transactions when possible.
- Environmental cleaning and disinfection especially of touch-points (door handles, push plates including bathroom, EFTPOS facilities, counters, table tops, backs of chairs, food preparation areas , etc
- Provide hand sanitiser on entry and exit of the premises
- No shared water stations, plates of food & utensils cups etc. **BYO drinks & cups etc**

October meeting: Please bring in plants for raffle & door prizes, also any broms for sale, BYO drinks & cups etc, there will be a short break but no supplied afternoon tea. The genera for display is pattern leaf Vriesea & Goudea, along with our popular workshop which includes taking off pups demo, potting & growing conditions. Please note we are investigating alternative options to reintroduce afternoon tea within covid restrictions for 2021.

Sales:- Set up is 1PM Friday 23/10/2020. There will be a smaller display than usual as we have to re-configure the sales area to provide the covid safe directions for visitors to walk around the available plants for sale. The popular raffle will not be held due to restricted space & multiple handling of the tickets etc. **BYO drinks & cups etc**

Celebrations

We rely on our members to let us know when they or a friend in the Society is celebrating a special occasion that then gives us the opportunity to acknowledge & extend best wishes etc.

When it is the significant milestone of 80 we will provide a cake (when restrictions allow) & certificate if given at least a couple of weeks notice. *Bev*



Do you have any tips, successes, challenges or articles to share with your fellow bromaholics??? Please let us know. *Bev*.

MEMBERSHIP



On the 13th Sept 2020 at our committee meeting it was discussed and then decided that any new members for 2020 and existing members who have paid their fees for the 2020 financial year will not be required to pay fees again until Feb 2022.

Any members who have yet to pay will not be required to pay fees for 2020 but will be required to pay fees at the beginning of the 2021 financial year. The committee thought this was a fair decision due to covid-19 disrupting 2020.

If any paid up members for 2020 wish to pay fees again in 2021 that will be appreciated making their 2020 payment a donation to the club.

These can be paid either at meetings or by bank transfer please contact our Treasurer for bank details. *Annette*

STOP PRESS! November break-up Early start 1230PM



This is expected to be a low key, friendly get together combining a catered 'Peter Hall' memorial luncheon, presentation of the Peter Hall Trophy & Bromeliad plant auction

The lunch will be served at 1PM; BYO DRINKS & GLASSES

All 2020 financial members' meals are being paid for with the proceeds from the donation of Peter's bromeliad collection, non members are \$20 each. Our October meeting is the deadline for notification of attendance. If you are unable to attend this meeting but wish to join us for lunch please either phone or email your intentions as soon as possible.

We will endeavour to cater for the nominated preferences; however the majority chosen between 3 meats (beef, chicken & turkey) with either roast vegetables or salads will be ordered. We will ensure that specified special dietary needs are noted & if necessary contact those members individually.

OUR USUAL SWAP & AUCTION WILL GO AHEAD SO PLEASE BRING IN 2 PUPS /PLANTS (1 TO GO ON SWAP BENCH & 1 FOR AUCTION) If you are a new member or only starting your collection there will be additional plants available so you can join in the fun.

BUT THERE WILL BE NO GENERAL MEETING, NO DISPLAY PLANTS, RAFFLE OR DOOR PRIZES

Bev.

Thank you



Appreciation is expressed to our members who have taken the challenge & are now certified Covid Marshals. *Bev.*

The Trials and Tribulations of a Tillandsia grower

Growing Tillandsias in Adelaide is a relatively easy pursuit given our predominantly dry weather however Mother Nature does serve up a curve ball or two every year that tend to catch out even the most seasoned grower.



grower.

Normally, we do not have to endure pests due to our dryish climate however this year we encountered a caterpillar invasion. Not having seen many in the past I was not concerned until I discovered one happily munching away on T. 'Pink Velvet', a Guatemalan natural hybrid. The lush soft scurfy leaves had the ends chewed off! Truncated! That is it! This means war! For what seems like months now my wife and I have spent many hours flicking these critters off my plants and dispatching them to eternity.

Our winters are colder and wetter than some of the Central American Tills would like, I am awake to this and several dozen of them holiday in the cacti house every winter. Sadly, I missed a couple again this year and T. 'Magnificent' is now a little less so!



The same can be said for T. flexuosa vivaporous which had been in spike for at least six months, never take your eye of the game!

On a brighter note, many of the plants in my collection have not only survived but they are thriving. Plenty of regular foliar feeding combined with Seasol has worked a treat over the last year, T. 'Kilkivian' is a cross by Margaret Paterson of *exserta* (large) and *rothii*. This plant is a real stunner in my eye and has taken three years to get to the point of flowering.



T. *orezapana*, ex Uncle Derek is ready to stun with multiple flowers, very hardy and I was typing that it is slowish to perform however I see on B in A that I have flowered it at least twice in the last three years, almost a perennial!?



T. 'Love Knot' is a Dennis Cathcart hybrid, capitata x streptohylla and the vigour of the two parents is quite evident in this pic, a bit of a show stopper for me.



T. bulbosa (Belize) is a plant that I bought from our dearly departed mate George Rudolph. I have had it for just on twelve years now and looking stronger than ever. It occurs to me as I type that the plant in the picture is probably an offset from the original. A quick check of the BCR and B in A shows us that there is in fact no plant named Belize, this is more than likely a reference to a locality.

And lastly, another plant from the collection of Uncle Derek, *T.roseacea*, the flower spike is at least 500mm long and getting stronger by the day. I cannot wait to see the end result!



And now we have the joys of spring, warm days, cool nights and nature's beauty appearing everywhere. It's almost impossible not to want to be out in the garden. And so, then we'll have summer to contend with but what will it bring us this year? A La Nina weather event is becoming increasingly likely and that will put a spin on how I care for my collection just as much as El Nino, but that's another story, for now I am going to enjoy spring.

Ray Clark