

BROMELETTER

THE OFFICIAL JOURNAL OF THE BROMELIAD SOCIETY OF AUSTRALIA INC.

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Photo by Ross Little

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	<u>COMMITTEE</u>	
President	Ian Hook	0408 202 269
	(president @bromeliad.org.au)	
Vice President(1),	Kerry McNicol	0439 998 049
& Editor	(membsec@bromeliad.org.au)	
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Material for Bromeletter – address to: editor@bromeliad.org.au All other correspondence to:

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Cover:

Nidularium angustifolium Photo by Ross Little

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\$ 32 474.65

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Show Co-ordinator/s Ian Hook / Terence Davis

Show Display Joy Clark
Publicity Officer Di Tulloch

Treasurer's Report

Treasurer Alan Mathew gave the following details

Operating Account to August 1, 2018:

 Opening cash at bank
 \$ 32 603.54

 Income:
 1147.66

 Expenses
 1 276.55

Bank Statement as at <u>August 31, 2018:</u>
Operating Account to September 1 2018

 Opening cash at bank
 \$ 32 474.65

 Income:
 14 768.93

 Expenses
 10 238.73

 Closing cash at bank September 30, 2018
 \$ 37 004.85

WEBSITES

Bromeliads in Australia http://bromeliad.org.au Encyc of Bromeliads http://encyclopedia.florapix.nl/

BSI Cultivar Register http://registry.bsi.org/ Florida Council of Bromeliad Societies http://fcbs.org/

Bromeliario Imperialis http://imperialia.com.br/

Facebook users: search for the group 'Planet Bromeliad' & associated 'Planets & Moons' sub-groups for Bromeliad Enthusiasts.

*Annual subscriptions fall due on 1.1.19 enclosed is a renewal form for your convenience.

* November meeting—Susan Lewis —Pressed Flower Art
get a mug * December Meeting—Christmas Party; 'Bromeldip'. Catered, please
make a donation.

Plant of the Month Competition September 2018

Open Judge's & Members' Choice.

1st Till. tectorum Werner Raff
2nd Aech. 'Amanda' Carolyn Bunnell
3rd Till. recurvifolia var subsecudafolia Helga Nitschke







Till. recurvifolia var subsecudafolia

Novice Judge's & Members'Choice

1st Till. İxiodes Harold Kuan
2nd Till. brachycaulos x concolor Harold Kuan
3rd Till, 'Boreen' Harold Kuan







Margaret Draddy Artistic Competition.

1st 'Revival' Pauline Blanch 2nd 'The Billabong' Janet Kuan 3rd 'Dark Knight' Charlie Moraza







Discussion September Meeting

lan Hook had a plant from another member,



N. 'Perfection' novar

Paul Volkart, which was labelled, incorrectly 'Aechmea Foster's Favorite'. The plant is a neoregelia. After some discussion, it was agreed that the plant was a 'novar' form of Neo.

N. 'Perfection'

Neo. 'Perfection' is variegated but often throws 'novar' pups, which grow into guite a handsome, dark-maroon, tough plant when in strong light. This seems to be the plant shown. Neo. 'Fosperior' is a registered hybrid and the parent of Neo. 'Perfection'.

Ray Henderson showed a very large Aech. 'recurvata' type plant, at

least twice the size of other recurvatas, with a large colourful inflorescence (the colour in this has faded). Ray does feed his plants. Ray has registered this plant, calling it Aechmea 'Rock **Lobster'** Ross Little, from Pinegrove Nursery in Wardell, thought it looked a little like looked a bit like Aechmea 'Watsonia Sunrise', but Ray 'could see a few clear differences including a flat inflorescence and small flowers. The flower head doesn't get as orange as many of them and the lower leaves are super long'.

'Perfection' (once known as 'N. Fosperior Perfector').



Bruce Munro had a large Till. Latifolia. Grown without much 'TLC', outside,



leaves broken by possums, no sun but is well watered. He would like to know when the long spike, which has been there for six months, will give him a flower! Ian said it may have already flowered (or even aborted due to weather conditions). He suggested cleaning off the old and broken leaves carefully to prevent rot, and cutting off the spike which may promote pup growth and keep the plant renewing itself, or leave it and see what happens!!?? It's up to Bruce.

Spring Show Results 2018

Pot of Aechmea

1st - recurvata var. benrathii Carolyn Bunnell

2nd - 'Salmon Cone' Phillip La

3rd - recurvata var. ortgiesii

Billbergia Specimen

1st - 'Golden Joy' Carolyn Bunnell

2nd - 'Caramba' Phillip La

Billbergia Colony

1st - 'Domingos Martins' x 'Georgia' Carolyn Bunnell

2nd - 'Deliciosa' Phillip La

Neoregelia Species

1st - ampullacea John Schembri

Miniature Neoregelia

1st - 'Moon Dust' Carolyn Bunnell

2nd - 'Shamrock' Carolyn Bunnell

3rd - 'Marie' Carolyn Bunnell

Pot of Neoregelia Hybrid

1st - 'Wally'

Carolyn Bunnell

2nd - 'Painted Desert' Carolyn bunnell

3rd - 'High Voltage' J&J Townsend

Nidularium/Canistropsis

1st - 'Red Queen' (was Nat de Leon) Christine Johnson

2nd - 'Miranda' Christine Johnson

Tillandsia Specimen

1st - 'Hyde's Silver' Harold Kuan

2nd - 'Erik the Red' Carolyn Bunnell

3rd - fasciculata x rodigasiana Carolyn Bunnell

Tillandsia Colony

1st - kautskyi

Carolyn Bunnell

2nd - tectorum enano

Werner Raff **3rd** - capillaris

Carolyn Bunnell

Vriesea

1st - 'Red Chestnut' x fenestralis Carolyn Bunnell

2nd - racinae

Carolyn Bunnell

3rd - 'Red Chestnut' Helga Nitschke

Foliage / Variegated Bromeliad

1st - Neorgelia 'Blushing Zebra' Carolyn Bunnell

Pot of Other Genera

1st - Quesnelia 'Tim Plowman' Elizabeth Mudriczki

2nd - Goudeae ospinae Helga Nitschke

Mounted Bromeliad

1st - Aechmea nudicaulis var. aequalis John Schembri

2nd - Neoregelia 'Quoll' John Schembri

3rd - Neoregelia 'Cheers' John Schembri

Terrestrial Bromeliad

1st - Deuterochonia brevifolia Elizabeth Mudriczki

Artistic Arrangement

1st - 'Caudatas Again' Carolyn Bunnell

2nd - 'Springtime in the Billabong' Janet Kuan

3rd - 'Spring Favourites'
Christine Johnson

Novice

1st - Tillandsia 'Houston' Pamela Munro

2nd - Aechmea recurvata Pamela Munro

Spring Show Results 2018

Grand Champion of Show

Tillandsia 'Hyde's Silver' Harold Kuan



Species Award Tillandsia kautskyi



Aechmea

recurvata var. benrathii



Neoregelia ampullacea

Reserve Champion

Neoregelia 'Wally' Carolyn Bunnell



Novice Champion Tillandsia 'Houston'

(cont)



Pamela Munro

Certificate of Commendation





Aechmea 'Salmon Cone'



recurvata var. ortgiesii



Billbergia 'Golden Joy'



Billbergia 'Caramba'



'Domingos Martins' x 'Georgia'



Billbergia 'Deliciosa'



Neoregelia 'Moon Dust'



Neoregelia 'Shamrock'



Nidularium 'Red Queen'

Neoregelia "Marie'







Nidularium 'Miranda'



Tillandsia 'Erik the Red'





fasciculata x rodigasiana



Tillandsia tectorum enano



Tillandsia capillaris



Vriesea 'Red Chestnut' x fenestralis



Vriesea 'Red Chestnut



Vriesea racinae



Neoregelia 'Blushing Zebra'



Quesnelia 'Tim Plowman'



Goudeae ospinae



Aechmea nudicaulis var. aequalis



Neoregelia 'Quoll'



Neoregelia 'Cheers'



Deuterochonia brevifolia



'Caudatas Again'



'Springtime in the Billabong'

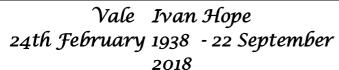




'Spring Favourites'



Aechmea recurvata (Novice)



It is with great sadness we tell of the passing of Ivan. He fell ill on the Thursday evening before our Spring Show after helping Lydia prepare and pack their plants for the show. He passed away on 22nd September. In his early life Ivan served with the RAAF. He had a brother (now deceased) and a sister.

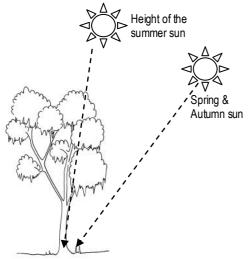


He and Lydia always did things together, they have been married for 32years and, both, have always been interested in growing plants. Ivan was a members of the Orchid club, and both were members of the Bromeliad Society of Australia and the NSW Bromeliad Society. A few years ago Ivan and Lydia decided to move to the central coast, but it wasn't long till they realized that it was just too far from their favourite things in life. They took up residence in Sydney's west and returned to their love of growing bromeliads. They slotted back into their bromeliad routines quickly and found themselves once again at monthly meetings. Though Ivan claimed to be 'just bringing Lydia' to the meetings, he always enjoyed the familiar interactions with the members. Ivan was awarded (jointly with Lydia) the RHA medal this year for their dedication and service to horticulture.

Ivan's presence will be sadly missed and all our thoughts are with Lydia at this time.

After the Frost, Comes the Sun!

Now that those of you who were affected by the harsh frost of winter have cleaned up any damage (or are well on the way) and have assessed what can be saved and what cannot, it is time to think about the ravaging spring sun! Yes, *SPRING* sun. It happens every year, we are conditioned to think that Spring is a gentle easing into the hotter weather to come, and for some reason are surprised and



annoyed by those early burn marks on our prized plants. Sometimes we purposely put these plants into the early sun shine to 'colour-up' or 'toughen-up' before the heat sets in.

In summer the sun is high overhead at about an 80° angle, whereas in spring and autumn, it is much lower in the sky and can sneak under protection afforded by a leafy canopy, or even overhead shade structures. Even with temperatures of 28° early in our season tender plants coming out of winter can be easily scorched. Lastly, one of the polmer sprays that is

used for frost protection will also guard against summer burning, to a degree, but this cannot be relied upon in times of extreme temperatures.

Ah well! It's just all part of the challenges we face when we choose gardening as our addiction! *Editor*

Presentation of our Spring Show Champions



Reserve Champion & Species Award went to Carolyn Bunnell, who was not able to attend this meeting.

Grand Champion, Harold Kuan, with *Tillandsia* "Hydes Silver'.



Novice Champion, Pamela Munro, with *Tillandsia* "Houston'

Plant of the Month Competition October 2018

Open Judge's Choice.

1stTill. 'Leon'Carolyn Bunnell2ndTill. caulescensHelga Nitschke3rdTill. bergeriHelga Nitschke

Open Members' Choice

1st Till. recurvifolia var subsecundefolia Ron Farrugia =2nd Till. juncea Ron Farrugia =2nd Till. 'Leon' Carolyn Bunnell 3rd Till. leonamiana Ron Farrugia













Plant of the Month Competition October 2018 cont.

Judge's Choice

Novice

1st

Till. 'Purple Razz

2nd Till. gardneri var rupicola 3rd Neoregelia 'Midget' Harold Kuan Elizabeth Mudriczki Elizabeth Mudriczki

Members' Choice

Novice

1st Till. 'Purple Razz' = 2nd X Neomea 'Strawberry'

=2nd Till. 'Miva'

3rd Neoregelia 'Midget'

Harold Kuan Gordon Blanch Harold Kuan Elizabeth Mudriczki





Till. gardneri var rupicola



Neoregelia 'Midget'

Till, 'Miva'

X Neomea 'Strawberry

Margaret Draddy Artistic Competition. (Oct)



Peachy Pauline Blanch



1st 'Ernie the Echidna' Joy Clark



'Fairy Forest' Pamela Munro

November Meeting Discussion

Our guest speaker was from Planter's Patch, an online nursery which aims to make as little impact on the environment as possible, while producing quality seedlings and plants:

Pamela Munro: Needed an identification for an Aechmea in flower. This plant was the larger form of Aechmea 'Mary Brett'.

The second plant was a flowering Vriesea that she got from a nursery, it had the name Vr Jungle Carpet. This plant name is not registered, however it is a very attractive plant. Pamela also asked for advice on how to separate the pup successfully

(See article p16).



Aechmea 'Mary Brett'



Vriesea Jungle Carpet with pup





We continue to attract new members into the Society and would like to welcome our most recent enthusiasts:

Andrew Currie, Anna Ernst, Lorraine Farrett, Tony Morawsky,

Jon Walsh & Phillip Wordsworth

If you would like to become a Member, please see details below.

MEMBERSHIP APPLICATION:

ANNUAL SUBSCRIPTION: Renewal is due 1st January for membership

year January to December.

Annual Membership:

Overseas Membership:

Australia

A\$25

Asia/Pacific Zone

A\$40.

Rest of the World

A\$45.

New Membership requires a \$5 joining fee, plus Annual Subscription. (Those joining after our spring Show are covered for the following year.)

Note: Un-financial members must add \$5 rejoining fee when re-applying for membership.

Members will become 'un-financial' if renewals have not been received by the end of our Autumn Show

MAIL ORDER PAYMENTS BY MASTERCARD/VISA. (Subject to A\$10.00 minimum.)

Members using Mastercard or Visa mail order facility should provide the following details, printed clearly in block letters, on a separate sheet of paper:

- Name and address of MEMBER.
- TYPE of card (Visa, Mastercard)
- CARDHOLDER name details, as shown on card.
- Mastercard/Visa number and expiry date.
- CARDHOLDER signature (essential).
- Payment details (membership renewal, book purchase, postage, etc.)
 with \$A amounts for each item.
- A 3% surcharge for this service will be made.

Step by Step Removal of Pups from Foliage Vriesea

By Ross Little FNCBSG Aug 2012

A good sturdy knife or saw is required such as a hole saw.







Pups in upper leaf axils are easily accessed if the lower leaves are removed.



For difficult to remove leaves, split and pull to either side to expose the pups.



Ease the pup away from the axis of the plant to expose the hinge point.



Cut downwards and slightly in towards the base of the parent plant



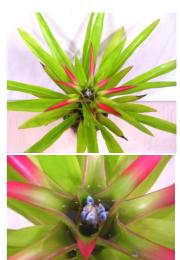
A clean cut, this should be allowed to dry/callous over now before potting.

Nidularium angustifolium

From FNCBSG April 2018

Ule, Ber Deutsch. Bot Ges. 16 351. 1898.

Nidularium angustifolium was described in 1898 by Ernst Ule who provided only a brief description of the species in the protologue and named the collection site ("Serra da Bica"). He did not even include his collection number as was the custom and contrary to his usual style. Mez (1935) accepted the species as valid and gave a much more detailed description than the original one. He designated specimen *Ule 4039* from Serra da Bica as the holotype. Two decades later, Smith (1955) considered *Nid. angustifolium* to be a synonym of *Nid. procerum*, and this was main-tained in Smith & Downs (1979). The description of *Nid. viridium* as different from *Nid. procerum* paved the way to



recognizing Nid. angustifolium as a distinct taxon. After analyzing the type species based on specimen Ule 4039, collected at Serra da Bica and deposited in the herbarium of the Botanical Museum in Berlin-Dahlem (B), as is mentioned in the protologue, it became obvious that Nid. angustifolium was identical to Nid. viridium. The flower colour pattern in Nid. viridium represents just one extreme for this species, ap-parently an almost total lack of anthocyanin. The decision to place Nid. viridium in synonymy also made it possible to recognize Nid. angustifolium as a species distinct from Nid. procerum. Nidularium angustifolium is clearly related to Nid. procerum. It differs from the latter in its lax, long-pointed, stellate inflorescence, primary bracts red (usually) only near the apex, long-acuminate and spreading-ascendant toward the apex, sepals obovate with wide-acute to rounded apex, ovary white, as are the fruits, with a greenish yellow to yellow persistent calyx. There is an interesting colour variation in this species. At one extreme are plants with totally green bracts and white or bluish white petals, a pattern that is compatible with the description of Nid. viridium. In contrast, at the other extreme are plants with almost totally red primary bracts and blue petals with white margins. The average pattern, how-ever, is shown by plants that have primary bracts with the apical 1/3 red and blue petals with white margins.



Nidularium angustifolium Previously known as Nidularium viridium photos by Ross Little



LITERATURE for Sale

http://www.bromeliad.org.au/Contacts/BSALibrarian.htm

TITLE	AUTHOR	PRICE
Bromeliads for the Contemporary Garden	Andrew Steens	\$20.00
Bromeliads: A Cultural Manual (Rev. ed. 2007)	BSI	\$ 6.00
Bromeliad Hybrids 1: Neoregelias	Margaret Paterson	\$25.00
Bromeliads Under the Mango Tree	John Catlan	\$10.00
Bromeliad Cultivation Notes	Lyn Hudson	\$10.00

Growing Bromeliads—3rd Ed. by BSA is out of stock. Reprinting negotiations are under way. *Watch this space!*



SEED BANK

Thanks go to all those who have donated seed.

Seeds cost 50¢ per packet for Members and Seed Bank supporters (plus postage) or \$1 per packet (plus postage) for all other enquiries:

Enquiries for seeds should be directed to

Terry Davis (02) 9636 6114 or 0439 343 809

Below is the list of **some** of the <u>most recently</u> added seed to our Seed Bank. For a full list please go to <u>bromeliad.org.au</u>

Tillandsia novakii????	29/8/18	Chris Larson / Bob Hudson
Tillandsia loliacea	23/8/18	Greg Azlewood
Tillandsia reichenbachii (limited	15/9/18	Greg Azlewood
Tillandsia streptocarpa	20/9/18	Greg Azlewood
Tillandsia capillaris	24/9/18	Greg Azlewood
Tillandsia simulata	27/9/18	Greg Azlewood
Tillandsia bartramii (limited)	29/9/18	Greg Azlewood
Tillandsia tricholepis	2/10/18	Greg Azlewood
Tillandsia capillaris (was incana) 6/10/18	Terry Davis
Tillandsia tricolepis	6/10/18	Terry Davis
Tillandsia tricolepis (rope type)	6/10/18	Terry Davis

Seed has been moving quickly, especially the more recent additions.

SO if you have seed to donate please send it in or bring it to our next meeting.

What's ON

10th November BSA Meeting: Speaker - Susan Lewis - known for her pressed flowers - presentation will include the heritage building in Victoria where the Australian Garden Show is held. **2nd December** Hills Districts orchid Day - Northmead (see BSA website for details)

8th December BSA Meeting: Christmas Party, 'Bromeldip', bring a 'small' plate of nibbles or dessert (or gold coin) donation.

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