BROMELETTER

THE OFFICIAL JOURNAL OF THE BROMELIAD SOCIETY OF AUSTRALIA INC.

Merry Christmas

Issue: Volume 53 Number 6 - November / December 2015.

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Time to RENEW your MEMBERSHIP

Membership renewal is due <u>JANUARY 1st</u> each year.

Please consider whether or not you wish to receive your

Bromeletter by email (as a PDF)

<u>Please return the enclosed (attached) renewal form</u>

to renew and update any details which have changed (or email the form found on our website).



BROMELETTER is published bi-monthly at Sydney by The Bromeliad Society of Australia Incorporated.

Deadlines for articles:15th of February, April, June, August, October and December, To allow for publishing in the first week of March, May, July, September, November and January.

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(ianhook1@bigpond.com)

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Bromeliad Society of Victoria.

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Caboolture & Districts Brom. Society Inc.,

The Secretary, P.O. Box 748, Caboolture Qld. 4510.

Cairns Bromeliad Society Inc.

The Secretary, P.O. Box 28, Cairns. Qld. 4870

Gold Coast Succulent & Brom. Society

The Secretary, P.O. Box 94, Southport B.C., Southport Qld. 4215.

The Hunter Bromeliad Society Inc.,

C/- 59 Barton St, Mayfield. NSW 2304.

Townsville Bromeliad Study Group,

C/- Barb Davies, 5' Sharp St, MT LOUISA. Qld 4814.

Material for Bromeletter - address to:

e-mail: membsec@bromeliad.org.au All other correspondence to:

The Secretary, Bromeliad Society of Australia

Inc.,

P.O. Box 340, RYDE NSW 2112.

Please Note

BROMELIADS will be on sale at the Club from 12.30 p.m. before the monthly meeting.

MEETING VENUE AND TIME

SECOND SATURDAY OF EACH MONTH AT THE BURWOOD CLUB,

Cnr. Shaftesbury Road and Clifton Avenue, Burwood.

Meetings commence at 1.00 p.m.
in the First Floor Conference Rooms/Auditorium.

MEETINGS PROGRAM

November 14th - Show & Tell; Sales; Raffle; Competitions There will also be discussion on the progress of finding a new venue for our meetings, members input is integral to this very important decision making process, please come along with your thoughts.

December 12th- Show & Tell; Sales; Raffle; Competitions Christmas Luncheon, Bromel-dip, Santa.

EVENTS CALENDAR

'Sunny Broms' Conference - 31/03-2/04 2017

Life Members:

Grace Goode O.A.M Bill Morris Ruby Ryde

Eugene Morris Ron Farrugia Graham McFarlane

BSA Website

www.bromeliad.org.au president@bromeliad.org.au President Ian's Mobile: 0408 202 269

Treasurer's Report

Treasurer Alan Mathew gave the following details regarding our :

Operating Account to August 31, 2015:

 Brought Forward
 \$ 31,235.50

 Plus Income:
 984.33

 Less expenses
 852.36

 Bank Statement as at 31/08/2015
 \$ 31,367.47

Operating Account to September 30, 2015:

 Brought Forward
 \$ 31,367.47

 Plus Income:
 8,022.95

 Less expenses
 4,642.82

 Bank Statement as at 30/09/2015
 \$ 34,747.60



Open

1st 2nd

3rd

GREYLINGS ATTORNEYS

Wills | Estate management | Asset protection Conveyancing | General advice

Ph: 9264 0676

4/914 Military Road Mosman Above the Burger Shed

July 2015

Plant of the Month Competition

Judge's Choice.

Vr. Son of Tiger Tim

T. Bergos

T. straminea (small form)

<u> </u>	<u> </u>	
1st 2nd 3rd	T. streptocarpa T. kautskyi T. recurvifolia var subsecundifolia	Carolyn Bunnell Ron Farrugia Ron Farrugia
Open 1st 2nd 3rd =3rd	Members' Choice T. streptocarpa T. kautskyi T. scaposa (twisted form) Tillandsia tectorum	Carolyn Bunnell Ron Farrugia Joy Clark Werner Raff
Novice 1st 2nd 3rd Novice	Judge's Choice T. straminea (small form) T. Bergos Vr. Son of Tiger Tim Members' Choice	Lindsay Munro Lindsay Munro Elizabeth Mudriczk

Margaret Draddy Artistic Competition.

Elizabeth Mudriczk

Lindsay Munro

Lindsay Munro

1st	Very Hungry Caterpillar	Joy Clark
2nd	Carousel	Carolyn Bunnell
3rd	Twin Towers	Werner Raff
=3rd	Spring has Sprung	Warril Evans



T. streptocarps



T. kautskyi



T scaposa (twisted form)



T. Bergos





T tectorum



T. straminea



Vr. Son of Tiger Tim

Margaret Draddy Artistic



Carousel



Very Hungry Caterpillar



Twin Towers



Spring has Sprung

A New Species - Alcantarea australiana

Collated from article in Bromeliaceae, Second quarter 2015 by Rob Smythe, and information & photographs supplied by Mark Paul.

DISTRIBUTION, ECOLOGY AND CONSERVATION. Mark Paul

Alcantarea australiana is known from two collections only, both from the city of Campos dos Goytacazes, Rio de Janeiro's northern region. Originally, seeds were collected in the District of Imbe in fields, and taken for cultivation in Australia. Other examples also were collected in the same city, but in the region of Morro de Itaoca. New studies in field is needed to evaluate the state of conservation, in spite of the collectors indicating that the populations are large, the region of morro do Itaoca has been suffering with the impacts of mining.

ETYMOLOGY.

The choice of the name has a double meaning: it pays homage to Australia, where parents of the new species were grown and initially studied by collector Robert Smythe, and for being in the A. extensa complex with a more southern distribution, reaching the State of Rio de Janeiro.

The seed was collected by Alan Carle, a Cairns based horticultural consultant and plant collector in 2005(?) from an insulberg at Imbe in northern RDJ state Brazil, while he was there collecting other things. On his return he sent the seed to one of his mates, Bruce Dunstan, who he knew was interested in Alcantareas. He said it was just a green Alcantarea. Bruce set the seed and shared it with Peter Tristram and me, as we have done with most things. We just called it Alcantarea Imbe to link it with its collection site.

We all flowered it a few years later with its black scape, green branching and small golden flowers. It was obviously a distinct species, I sent photos of various unknown Alcantarea species including Imbe to the three current Alcantarea taxonomists and only Leonardo Versieux responded.

Rob Smythe, a bromeliad grower from Townsville has more recently become interested in bromeliad taxonomy with retirement and has been pursuing various species with the taxonomists. The result was that after sending many photos, my drawings of the floral and scape bracts, Robs taxonomic review of it as a new species, and Leonardo, eventually revisiting the collection site at

SPRING SHOW - RESULTS

Grand Champion	Vriesea 'Angela'	Carolyn Bunnell
Reserve Champion	Tillandsia streptophylla	Carolyn Bunnell
Species Award	Tillandsia streptocarpa	Carolyn Bunnell
Novice Champion	Neoregelia 'Predator'	Elaine Fletcher

<u>CLASS 1. AECHMEA</u> May consist of multiple connected plants. Potted.

Aechmea roberto-seidelii	1st	Carolyn Bunnell
Aechmea 'Ensign'	2nd	Edwina Caruana & Stephen Wain
Aechmea racinae	3rd	Edwina Caruana & Stephen Wain

<u>CLASS 2. BILLBERGIA</u> Single specimen only. Pups allowed PROVIDED they are obviously too immature for removal. Potted.

Billbergia 'Domingos Martins'.	x 'Georgia'	1st	Carolyn Bunnell
<i>Billbergia '</i> Hallelujah'	2nd		John & Jan Townsend
Billbergia 'Ruby Eyes'	3rd		Carolyn Bunnell

CLASS 3. BILLBERGIA COLONY May consist of multiple connected plants. Potted.

Billbergia 'Moon Tiger'	1st	Carolyn Bunnell
Billbergia amoena	2nd	Joe De Gabriel
Billbergia 'Kahibah'	3rd	Joe De Gabriel

CLASS 4. CRYPTANTHUS May consist of multiple connected plants. Potted.

Cryptanthus 'Blood Red'	1st	Lydia Hope
-------------------------	-----	------------

Cryptanthus 'Ruby' 2nd Edwina Caruana & Stephen Wain

Cryptanthus 'Ruby' 3rd Joe De Gabriel

CLASS 5. NEOREGELIA SPECIES May consist of multiple connected plants. Potted.

Neoregelia olens cv. 'Marie' 1st Carolyn Bunnell

<u>CLASS 6. MINIATURE NEOREGELIA</u> May consist of multiple connected plants. Potted or mounted.

Neoregelia 'Morning Rain'	1st	Carolyn Bunnell
Neoregelia olens cv. 'Marie' x '696'	2nd	Carolyn Bunnell
Neoreaelia 'Golden Jewels'	3rd	Carolyn Bunnell

CLASS 8. NIDULARIUM/CANISTROPSIS May consist of multiple connected plants. Potted.

Nidularium innocentii	1st		Carolyn Bunnell
Nidularium 'Lila Rosea' (maybe	campos-portoi)	2nd	Joe De Gabriel
Nidularium fulgens red form	3rd		Joe De Gabriel

<u>CLASS 9. TILLANDSIA</u> Single specimen only . Pups allowed PROVIDED obviously too immature for removal. Potted or mounted.

Tillandsia streptophylla	Reserve Ch	nampion & 1st	Carolyn Bunnell
Tillandsia ehlersiana x stre	ptophylla	2nd	Kerry McNicol
Tillandsia tricolor large for	m	3rd	Lydia Hope

Imbe [where he also found a second new Alcantarea species] last year, he named it 'australiana' for all the Australian content in its discovery, taxonomy and ongoing Alcantarea interest, hence linking their providence source, particularly collection localities to them is important.

*There are around 200 different Alcantareas grown in Australia, many are undescribed species.

Now to help you find it in your collection. - Rob Smythe

- 1. Is circulating under a couple of names but has Imbe' on its tag.
- 2. A very striking black backbone to its inflorescence.
- 3. Stamens are exceptional. They can fold way back forming a wheel of anthers with filaments looking like wheel spokes.
- 4. Grown in the sun after a long time I could not tell A. Australiana from A. glaziouana, but realised as my plants matured there was a plant with more obviously triangular leaves which allowed me to separate the two.
- 5. Flowers are somewhere between *A. patriae* and *A. extensa*. Stamens are not bundled like *A. patriae*. Floral bracts are more or less concoloured green.

Flowers are night flowering, opening at dusk. At first sight appear to be a golden colour with a tinge of green. Fully matured at about 2 a.m. petals are haphazardly curled up somewhat like a dishevelled A. patriae flower (a shiny light brown to burnt orange). By morning they have gone through a yellowish stage as petals unfurl. Flowers slightly second upwards, adjacent flowers subtending at an angle of 130 degrees. With newly separating buds this can be as low as 105 degrees and hence obvious when looking at the tip of a branch. Rachilla is geniculate (zig-zag) to a maximum of 130 degrees.

6. Flower count per branch is only topped by *A. trepida* within the extensa complex, with up to 60 flowers per branch, which are themselves are 160cm long.

The disposition of the branches start erect but quickly go patent. It holds this shape for a long time but eventually succumbs, due to the weight of the seed pods and the extreme lengths of branches, and becomes pendulous.

Rob Smythe's article can be read in full in Bromeliaceae Second Quarter 2015. The newsletter of the Bromeliad Society of Queensland.

ALCANTAREA AUSTRALIANA



Black backbone to inflorescence



Stamens folding to form a wheel



Mature leaves are more obviously triangular, rather than rounded



Emerging flower spike



Flower count high, branches begin erect, eventually becoming patent, then pendulous.







RESERVE CHAMPION





SPECIES AWARD

Apologies to our **NOVICE CHAMPION & 1ST PLACE winner**, **Elaine Fletcher**, **with** *Neoregelia* **Predator**, we somehow neglected to get a photograph of her beautifully grown specimen.









Billbergia 'Moon Tiger'





Billbergia 'Kahiba'



Billbergia 'Domingos Martins' x 'Georgia'



Billbergia 'Hallelujah'



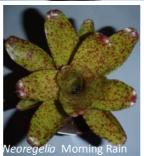
Billbergia "Ruby Eyes'













Neoregelia olens cv Marie x 696



Nidularium innocentii

Nidularium Lila Rosea
(campos-portoi?)

Nidularium fulgens
(red form)





Neoregelia Golden Jewels



T. ehlersiana x streptophylla (Lucille)



T. tricolor (large form)



T. fasciculata minor



T. argentina



T. 'White Cloud'



Vr. ospinae x Poelmanii



Vr.Red Chestnut x fenestralis



Neoregelia 'Blushing Zebra'

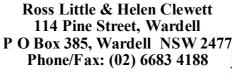


Neoregelia hybrid



Racinae crispa

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Librarian Graham MacFarlane

Catering Helga Nitschke; Lydia Hope

Raffle Sales Peter Fitzgerald
Pots, Labels, etc - Sales Ron Farrugia
Plant of the Month

Plant of the Month

Show Registrar

Terence Davis
Terence Davis

Show Co-ordinator/s Ian Hook; Terence Davis

Purchasing Officer Robyn Firth Show Display Joy Clark

LITERATURE				
<u>TITLE</u>	AUTHOR	PRICE		
Growing Bromeliads - 3rd. Edition.	Bromeliad Society of Australia Inc.	\$10.00		
Bromeliads, A Cultural Manual. (Rev. Edition 2007)	BSI	\$5.00		
Bromeliads- The Connoisseur's Guide, 2007.	Andrew Steens	\$20.00		

<u>LITERATURE: - For Mail Order delivery cost</u>, please contact:

librarian@bromeliad.org.au Or write to: P.O. Box 340, Ryde. 2112

For the full list of Literature for sale, go to

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

SPRING SHOW - RESULTS ... cont

CLASS 10. TILLANDSIA COLONY May consist of multiple connected plants. Potted or mounted.

Tillandsia streptocarpaSpecies Award & 1stCarolyn BunnellTillandsia fasciculata minor2ndKerry McNicolTillandsia argentina3rdCarolyn Bunnell

CLASS 11. VRIESEA May consist of multiple connected plants. Potted.

Vriesea 'Angela' Grand Champion & 1st Carolyn Bunnell

Vriesea ospinae x Poelmanii2ndEdwina Caruana & Stephen WainVriesea erythrodactylon cv 'White Cloud' 3rdJohn & Jan Townsend

<u>CLASS 12. FOLIAGE / VARIEGATED</u> May be multiple connected. Potted/mounted.

Immature inflorescence only, not above leaves.

Vriesea Red Chestnut x fenestralis1stCarolyn BunnellNeoregelia 'Blushing Zebra'2ndCarolyn BunnellNeoregelia hybrid3rdCarolyn Bunnell

CLASS 13. OTHER GENERA May consist of multiple connected plants.

Potted, or mounted if appropriate.

Racinae crispa1stChris LarsonCanistrum triangulare2ndKerry McNicolOrthophytum 'Warren Loose' cv gurkenii 3rdJoy Clark

CLASS 14. INTERGENERIC May consist of multiple connected plants. Potted.

xNeophytum 'Galactic Warrior' 1st Kerry McNicol

xNiduregelia 'Namara'2ndJohn & Jan TownsendxBiltanthus 'Red Burst'3rdCarolyn Bunnell

<u>CLASS 15. MOUNTED BROMELIAD/S</u> Various plants, but NOT Tillandsia, connected or not. Suitably mounted.

Canistrum triangulare 1st Edwina Caruana & Stephen Wain

Neoreaelia 'Cheers' 2nd John Schembri

Aechmea capixabae 3rd Edwina Caruana & Stephen Wain

<u>CLASS 16. TERRESTRIAL BROMELIAD</u> Not elsewhere included. May consist of multiple

connected plants. Potted.

Dyckia hybrid1stCarolyn BunnellDyckia fosteriana 'Silver'2ndCarolyn BunnellOrthophytum leprosum3rdJoe De Gabriel

<u>CLASS 17. ARTISTIC ARRANGEMENT</u> Mostly Brom. material. May be multiple plants,

or parts of. Embellishments allowed.

'Tilly Cart' 1st Joy Clark

'Oranges & Lemons' 2nd Carolyn Bunnell

'Brom Arrangement' 3rd Edwina Caruana & Stephen Wain

CLASS 18. NOVICE May consist of multiple connected plants. Potted or mounted.

Neoregelia 'Predator' Novice Champion & 1st Elaine Fletcher

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Orthophytum 'Warren Loose'







xNeomea 'Namara'

Oranges & Lemons





Brom Arrangement

xBiltanthus 'Red Burst'



INCORRECT NAMING OF OUR PLANTS

CAUTION From time to time, you may look at the name on a plant and think, 'That isn't quite right', or 'I have that, with another name!' One name that crops up periodically is *Neoregelia* '40 Winks'. Many of us have had this plant for many years, but when you go looking to check it 'credentials' (in the BCR or perhaps FCBS photo index) you may not find it.

I remember doing this years ago, and eventually finding Neoregelia 'Forty Six Winks'! Curiously, at around the same time, that catchy jingle (some may say irritating!) for the bedding warehouse was around —(now you have to sing this) '40 winks—40 hour sale'! It got so much airplay and obviously into our 'unconscious' that in writing the tag, it became '40 Winks'.

So it may be worth your while to 'check' the name on the tag, and perhaps the photo, if only for your own satisfaction that your new acquisition is actually what it says it is!

Please Note

2015 October Plant of the Month Competition and

Meeting News items and photographs will be included in Bromeletter No1, for 2016, as will our normal reports for November / December 2015.

ALSO a change of **Editor** will take place over the next couple of months, our new Vice-President, Meryl Thomas, has shown keen interest in helping out and has offered to 'take on' the Editorship of Bromeletter. So this will be transitioning over the next couple of months ready for the new year.

It has been interesting, informative and very hectic at times, Being Editor, and I thank the patience the members have shown with the 'glitches' / errors which have occurred from time to time. I am certain Meryl will certainly maintain and indeed improve the standard of our newsletter, to pique the interests of our many members. New contact details will be published next issue.

The (outgoing) Editor, Kerry McNicol



WELCOME TO NEW MEMBERS.

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

Louise & Graham Kelly, Sandra Fong, Michelle Johansson, Natalie Wilson, Wendy Reid, Brett Llewellyn, Les & Peter Molley –Sterling and Erik van Zuilekom have recently joined our group. If you would like to become a Member, please see details below.

MEMBERSHIP APPLICATION:

ANNUAL SUBSCRIPTION: Renewal due January 1st for membership year

January to December.

Membership: Australia A\$25

Overseas Membership: Asia/Pacific Zone A\$40. Rest of the World A\$45.

New Membership requires a \$5 joining fee, plus Annual Subscription. (Those joining after October 1st 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.

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 most recently added seed to our Seed Bank.

T. gardneri	03/09/15	Terry Davis
Vriesea racinae	13/ 09/15	Terry Davis
T. braziliensis	10/2015	Ted Boon
T. capillaris (was var incana)	5/10/2015	Terry Davis
t. seleriana large form	6/10/2015	Terry Davis
T. magnusiana	9/10/2015	Terry Davis
T. minutiflora	6/10/2015	Terry Davis
T,.loleacea	8/10/2015	Terry Davis
T. deppeana	10/10/2015	Greg Aizelwood
T,.loleacea	10/10/2015	Greg Aizelwood
T. tricolepis	10/10/2015	Greg Aizelwood
T. stimulata	10/10/2015	Greg Aizelwood
T. viridiflora (red leaf form)	17/10/2015	Terry Davis
T. streptophylla	17/10/2015	Greg Aizelwood
T. loleacea	17/10/2015	Greg Aizelwood
T. complanata Baeza Equador	July 2015	Greg Aizelwood

A full Seed Bank List is available on our website bromeliad.org.au

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