Vol 55 No 6 - November / December 2017.

CONTENTS

Management Details 2,3, 15,18,19
September - Plant of the Month, Margaret Draddy Artistic Competition 4,5
September Show, Tell, Ask 6
Aechmea 'Pie in the Sky' 6,7
BSA Spring Show - Results and Photos 8,9,10,11, 12,13
How to Ease Sunburn in Bromeliads - Paul Turvey 14
New Members 15
October - Plant of the Month, Margaret Draddy Artistic Competition 16,17
Seed Bank 18

Time to RENEW your MEMBERSHIP

Membership renewal is due JANUARY 1st each year.
Please consider whether or not you wish to receive your Bromeletter by email (as a PDF)
Please return the enclosed (attached) renewal form 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.
We’ve been BUMPED.
For NOVEMBER only
Our meeting will be on the 3rd Saturday
18TH NOVEMBER
Back to normal in DECEMBER (2nd Sat)

BROMELIAD SOCIETIES AFFILIATED WITH THE BROMELIAD
SOCIETY OF AUSTRALIA INC.

Bromeliad Society of Victoria.
The Secretary, P.O. Box 101, Darling. Vic. 3145

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 452, Helensvale Plaza Qld. 4212.

The Hunter Bromeliad Society Inc.,
C/- Ron Brown 59 Barton St, Mayfield. NSW 2304.

Townsville Bromeliad Study Group,
C/- Barb Davies, 5 Sharp St, MT LOUISA. Qld 4814.

NT Bromeliad Society Inc
C/- Ross Hutton, PO Box 36283, Winnellie. NT 0821

Material for Bromeletter – address to:
editor@bromeliad.org.au
All other correspondence to:
The Secretary, Bromeliad Society of Australia Inc.,
P.O. Box 340, RYDE NSW 2112.

COMMITTEE

President
Ian Hook 408 202 269
(president@bromeliad.org.au)

Vice President (1),
Kerry McNicol 0439 998 049
& Editor
(membsec@bromeliad.org.au)

Vice President (2)
Meryl Thomas 0401 040 762
Secretary
Carolyn Bunnell 02 9649 5762
Treasurer
Alan Mathew 02 9516 5976
Member
Helga Nitschke 0447 955 562
Member
Patricia Sharpley 0439 672 826
Member
Bob Sharpley 0409 361 778
Member
Joy Clark 02 4572 3534
Member
John Noonan 02 9627 5704
Member
Ron Farrugia 02 9533 2546
### OFFICE BEARERS

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Book Sales &amp; Librarian</td>
<td>Ian Hook</td>
</tr>
<tr>
<td>Member Secretary &amp; Purchasing Officer</td>
<td>Kerry McNicol</td>
</tr>
<tr>
<td>Catering</td>
<td>Helga Nitschke; Lydia Hope</td>
</tr>
<tr>
<td>Raffle Sales</td>
<td>Peter Fitzgerald</td>
</tr>
<tr>
<td>Pots, Labels etc Sales</td>
<td>Ron Farrugia</td>
</tr>
<tr>
<td>Plant of the Month / Show Registrar</td>
<td>Terence Davis</td>
</tr>
<tr>
<td>Show Co-ordinator/s</td>
<td>Ian Hook / Terence Davis</td>
</tr>
<tr>
<td>Show Display</td>
<td>Joy Clark</td>
</tr>
<tr>
<td>Publicity Officer</td>
<td>Di Tulloch</td>
</tr>
</tbody>
</table>

### Life Members:

<table>
<thead>
<tr>
<th>Name</th>
<th>O.A.M</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grace Goode</td>
<td>O.A.M</td>
<td>Eugene Morris</td>
<td>Ruby Ryde</td>
</tr>
<tr>
<td>Bill Morris</td>
<td></td>
<td>Ron Farrugia</td>
<td>Graham McFarlane</td>
</tr>
<tr>
<td>Ian Hook</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Treasurer’s Report

Treasurer Alan Mathew gave the following details

**Operating Account to August 31, 2017:**

- Opening cash at bank: $25,573.53
- Income: 781.40
- Expenses: 85.45
- Bank Statement as at August 31, 2017: $26,269.48

**Operating Account to September 30, 2017:**

- Opening cash at bank: $26,269.48
- Income: 10,574.73
- Expenses: 7,480.80
- Closing cash at bank: September 30, 2017: $29,363.21

---

### WEBSITES

- Bromeliads in Australia: [http://bromeliad.org.au](http://bromeliad.org.au)
- Encyc of Bromeliads: [http://encyclopedia.florapix.nl/](http://encyclopedia.florapix.nl/)
- Facebook users: search for the group ‘Planet Bromeliad’ & associated ‘Planets & Moons’ sub-groups for Bromeliad Enthusiasts.
**Plant of the Month Competition  September 2017**

### Judge's Choice

<table>
<thead>
<tr>
<th>Open</th>
<th>Plant</th>
<th>Winner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td><em>Tillandsia rothii x concolor</em></td>
<td>Ron Farrugia</td>
</tr>
<tr>
<td>2nd</td>
<td><em>Tillandsia bulbosa</em></td>
<td>Ron Farrugia</td>
</tr>
<tr>
<td>3rd</td>
<td><em>Aechmea recurvata</em></td>
<td>Helga Nitschke</td>
</tr>
</tbody>
</table>

### Members' Choice

<table>
<thead>
<tr>
<th>Open</th>
<th>Plant</th>
<th>Winner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td><em>Tillandsia caerulea</em></td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>2nd</td>
<td><em>Aechmea recurvata</em></td>
<td>Helga Nitschke</td>
</tr>
<tr>
<td>3rd</td>
<td><em>Tillandsia rothii x concolor</em></td>
<td>Ron Farrugia</td>
</tr>
<tr>
<td>=3rd</td>
<td><em>Tillandsia recurvifolia var subsecundefolia</em></td>
<td>Ron Farrugia</td>
</tr>
</tbody>
</table>
Novice Judge's Choice
1st Neoregelia 'Tiger Head'  Liz Mudriczki
2nd Tillandsia straminea  Bruce Munro
3rd Guzmania 'Matilda'  Lyn Ivanov

Novice Members' Choice
1st Tillandsia straminea  Bruce Munro
2nd Guzmania 'Matilda'  Lyn Ivanov
=2nd Aechmea nudicaulis variety  Peter Blackburn
3rd Tillandsia streptophylla  Audrey Williams

Margaret Draddy Artistic Competition
1st 'Caudata'  Carolyn Bunnell
2nd 'Spring has Awoken'  Pauline Blanche
3rd 'Red Rock'  Peter Blackburn

Neoregelia Tiger Head
Guzmania Matilda
Aechmea nudicaulis variety
Red Rock
'Spring has Awoken'
SEPTEMBER ASK - SHOW - TELL

Bob Maclay brought in a sad looking Dyckia and wondered whether or not it could be saved. It had been a bit neglected but they are tough and once it was cleaned up and repotted into a suitable mix—cactus mix is suitable and easy to find if you only have one or two Dyckias. Dyckia plant are definitely terrestrial plants only and must be grown as such. They will not survive if tried to be grown as an epiphyte. This was grown in orchid bark and was languishing.

Ian Hook introduced us to an article written by Kerry Tate, showing how she grows her plants much further north in NSW than Sydney. The text is very informative and the photos are spectacular. This is an article well worth reading through. This article can be found on our website www.bromeliad.org.au click on "Club News" then click "Australia" then scroll down our page to table of past articles for 2017. Look for ‘Growing Bromeliads Epiphytically’ The direct link is http://www.bromeliad.org.au/news/BSA1708.pdf

Aechmea 'Pie in the Sky'
by Peter Franklin in Bromeletter 37(5):10. 1999

It may seem repetitious since Derek Butcher wrote a similar article to this in January/February 1996 but it seems there is still sufficient confusion in Australian growing circles to warrant another 'Pie in the Sky' article.

Aechmea 'Pie in the Sky' is a name that has been coined to identify a variegated plant that is commonly grown as Aechmea pimenti-velosoi variegata. The name Ae. pimenti-velosoi variegata is in widespread use around Australasia. I suspect this name is used world-wide. The reason that a new name was needed was that the plant has very little in common with any description or botanical drawing of the real Ae. pimenti-velosoi.

Aechmea pimenti-velosoi was first described by Raulino Reitz in 1952 from a plant collected in 1951 in the State of Santa Catarina, Brazil. This type plant was supported by another three collections later in 1951 and then by a further two. They were eventually named Ae. pimenti-velosoi var. glabra. The plants were placed in subgenus Ortgiesia in Smith's 1979 monograph. This is the subgenus that includes Ae. recurvata, Ae. gamosepala, Ae. caudata etc.
I have been able to find only three illustration of *Ae. pimenti-velosoi* in the literature. A colour drawing is in Reitz (1983). Another is a line drawing in Smith and Downs (1979) which seems to have been a copy of the painting in Reitz. Descriptions appear in both these publications. Baensch (1994) has a photograph of an *Ae. pimenti-velosoi var. glabra* (but in reality this seems to be a non-variegated 'Pie in the Sky'. There have been mentions of *Ae. pimenti-velosoi* from time to time in the BSI Journal but no description or illustration has ever been included.

The distinguishing feature of *Ae. pimenti-velosoi*, as compared with 'Pie in the Sky' is the scape that is 'wholly covered by the leaf sheaths'. This is the characteristic that is used in Smith's key to Ortgiesia and is evident in the illustrations of Reitz and Smith. Therefore, the real *Ae. pimenti-velosoi* looks rather like a slightly larger *Ae. recurvata var. benrathii* in terms of overall plant shape and conformance: with the flowering part pushed down in the throat of the plant. The leaves are relatively narrow. The petals are pale yellow with a reddish-violet tip.

On the other hand, *Ae. 'Pie in the Sky'* in cultivation has a scape that greatly exceeds not only the leaf sheaths but also the leaf blades. The leaves are relatively broad. The petals are yellow with no extra colour at the tip. There is a strong similarity between *Ae. 'Pie in the Sky'* and *Ae comata* except that 'Pie in the Sky' is about half the size of even the smallest cultivated *Ae. comata*.

I believe that there are plants of the real *Ae. pimenti-velosoi* in cultivation (in NSW at least), almost all of which are simply labelled *Aechmea* unknown, *Aechmea ?* or *Aechmea recurvata* hybrid? They match the drawings and descriptions of *Ae. pimenti-velosoi* perfectly. Unfortunately no one seems to know where these unnamed *Aechmeas* came from).

*Ae. 'Pie in the Sky'* is a nice little plant worthy of a spot in any collection. It may be a species or a hybrid - we may never know - but whatever the case, we shouldn't use the *Ae. pimenti-velosoi* name for it particularly when the real *Ae. pimenti-velosoi* exists in collections.
### SPRING SHOW - RESULTS

- **Grand Champion**: *Aechmea nudicaulis var aequalis*  
  Carolyn Bunnell

- **Reserve Champion**: *Billbergia ‘Grand Finale’*  
  David Scott

- **Species Award**: *Tillandsia duratii var saxitilis*  
  Kerry McNicol

- **Novice Champion**: *Tillandsia straminea*  
  Bruce Munro

### CLASS 1. AECHEMEA
May consist of multiple connected plants. Potted.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ae.nudicaulis var. aequalis</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Ae.correia-araujoi dark form</td>
<td>2nd</td>
<td>Kerry McNicol</td>
</tr>
<tr>
<td>Ae.disticantha var. glaziovii</td>
<td>3rd</td>
<td>Phillip La</td>
</tr>
</tbody>
</table>

### CLASS 2. BILLBERGIA
Single specimen only. Pups allowed PROVIDED they are obviously too immature for removal. Potted.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Billbergia ‘Hallelujah’ x ‘Golden Joy’</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Billbergia ‘Tarantella’</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Billbergia ‘Ellen’</td>
<td>3rd</td>
<td>Carolyn Bunnell</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Billbergia ‘Grand Finale’</td>
<td>1st</td>
<td>David Scott</td>
</tr>
<tr>
<td>Billbergia ‘Pink Champagne’</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Billbergia ‘Fascinator’</td>
<td>3rd</td>
<td>Carolyn Bunnell</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryptanthus 'Blood Red'</td>
<td>1st</td>
<td>Lydia Hope</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoregelia guttata</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Neoregelia ampullacea</td>
<td>2nd</td>
<td>John Schembri</td>
</tr>
</tbody>
</table>

### CLASS 6. MINIATURE NEOREGELIA
May consist of multiple connected plants. Potted or mounted.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoregelia ‘Aurora’</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Neoregelia ‘Lillipet’ No 11</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Neoregelia ‘Chrissy’</td>
<td>3rd</td>
<td>Kerry McNicol</td>
</tr>
</tbody>
</table>

### CLASS 7. POT OF NEOREGELIA
May consist of multiple connected plants. Potted.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoregelia ‘Big O’</td>
<td>1st</td>
<td>Jan &amp; Jon Townsend</td>
</tr>
<tr>
<td>Neoregelia ‘Kahala Dawn’</td>
<td>2nd</td>
<td>Helga Nitschke</td>
</tr>
<tr>
<td>Neoregelia marmorata hybrid</td>
<td>3rd</td>
<td>Carolyn Bunnell</td>
</tr>
</tbody>
</table>

### CLASS 9. TILLANDSIA
Single specimen only. Pups allowed PROVIDED obviously too immature for removal. Potted or mounted.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Position</th>
<th>Award</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tillandsia duratii var saxitilis</td>
<td>1st</td>
<td>Species Award &amp; 1st</td>
<td>Kerry McNicol</td>
</tr>
<tr>
<td>Tillandsia tectorum</td>
<td>2nd</td>
<td></td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Tillandsia crocata x duratii</td>
<td>3rd</td>
<td></td>
<td>Kerry McNicol</td>
</tr>
</tbody>
</table>

... Continued p 17
SPRING SHOW WINNERS

- Aechmea nudicaulis var aequalis
- Billbergia ‘Grand Finale’
- Tillandsia straminea
- Tillandsia duratii var saxitilis
- Ae. correia-araujo dark form
- Ae. disticantha var. glaziovii
- Billbergia ‘Tarantella’
- Billbergia ‘Pink Champagne’
- Billbergia ‘Fascinator’
- Billbergia ‘Ellen’
- Billbergia ‘Hallelujah’ x ‘Golden Joy’
- Cryptanthus ‘Blood Red’
SPRING SHOW WINNERS

Neoregelia 'Aurora'
Neoregelia ampullacea
Neoregelia 'Lillipet' No11
Neoregelia 'Chrissy'
Neoregelia 'Big O'
Neoregelia guttata
Neoregelia 'Kahala Dawn'
Neoregelia marmorata hybrid
Tillandsia crocata x duratii
Tillandsia tectorum
Tillandsia lorentziana
Tillandsia capillaris

Tillandsia streptocarpa

Vriesea hieroglyphica x platynema

Vriesea 'Purple Panther'

Vriesea 'Purple Panther'

Neoregelia 'Wally'

Neoregelia 'Blushing Zebra'

Neoregelia 'Aquarius'

Canistrum triangulare

Quesnelia 'Tim Plowman'

Quesnelia edmundoi var rubrobracteata
SPRING SHOW WINNERS

\[ \times \text{Sincoregelia 'Cosmic Blast'} \]
\[ \times \text{Bitanthus 'Red Burst'} \]
\[ \text{Xincoregelia 'Gallactic Warrior'} \]

\[ \text{Eoregelia 'Purple Grape'} \]

\[ \text{Dyckia hybrid} \]
\[ \text{Dyckia 'Ruby Ryde'} \]

\[ \text{Tillandsia cacticola 'Caw Data'} \]

\[ \text{Tillandsia scheideana 'Goldie'} \] (below left)
\[ \text{Tillandsia scheideana 'Dried Offering'} \] (below right)

\[ \text{Neoregelia 'Quoll'} \]
### SPRING SHOW - RESULTS  ... cont

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

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tillandsia capillaris</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Tillandsia streptocarpa</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Tillandsia lorentziana</td>
<td>3rd</td>
<td>Bruce Munro</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vriesea hieroglyphica x platynema</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Vriesea ‘Purple Panther’</td>
<td>2nd</td>
<td>John &amp; Jan Townsend</td>
</tr>
</tbody>
</table>

**CLASS 12. FOLIAGE / VARIEGATED** May be multiple connected. Potted/mounted. Immature inflorescence only, not above leaves.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoregelia ‘Wally’</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Neoregelia 'Blushing Zebra'</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Neoregelia ‘Aquarius’</td>
<td>3rd</td>
<td>Carolyn Bunnell</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canistrum triangulare</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Quesnelia ‘Tim Plowman’</td>
<td>2nd</td>
<td>Liz Mudriczki</td>
</tr>
<tr>
<td>Quesnelia edmundoi var rubrobracteata</td>
<td>3rd</td>
<td>Kerry McNicol</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>xSincoregelia ‘Cosmic Blast’</td>
<td>1st</td>
<td>Kerry McNicol</td>
</tr>
<tr>
<td>xBiltanthus 'Red Burst'</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>xSincoregelia ‘Gallactic Warrior’</td>
<td>3rd</td>
<td>Lydia Hope</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoregelia ‘Purple Grape’</td>
<td>1st</td>
<td>John Schembri</td>
</tr>
<tr>
<td>Neoregelia ‘Quoll’</td>
<td>2nd</td>
<td>John Schembri</td>
</tr>
</tbody>
</table>

**CLASS 16. TERRESTRIAL BROMELIAD** Not elsewhere included. May consist of multiple connected plants. Potted.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dyckia hybrid</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>Dyckia ‘Ruby Ryde’</td>
<td>2nd</td>
<td>Lydia Hope</td>
</tr>
<tr>
<td>Dyckia ‘Warren’</td>
<td>3rd</td>
<td>Helga Nitschke</td>
</tr>
</tbody>
</table>

**CLASS 17. ARTISTIC ARRANGEMENT** Mostly Brom. material. May be multiple plants, or parts of. Embellishments allowed.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>‘Caw-Data’</td>
<td>1st</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>'Goldie'</td>
<td>2nd</td>
<td>Carolyn Bunnell</td>
</tr>
<tr>
<td>'Dried Offering’</td>
<td>3rd</td>
<td>Christine Johnson</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Plant</th>
<th>Winner</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tillandsia straminea</td>
<td>Novice Champion &amp; 1st</td>
<td>Bruce Munro</td>
</tr>
<tr>
<td>Tillandsia cacticola</td>
<td>2nd</td>
<td>Bruce Munro</td>
</tr>
<tr>
<td>Tillandsia scheideana</td>
<td>3rd</td>
<td>Bruce Munro</td>
</tr>
</tbody>
</table>
How to Ease Sunburnt Bromeliads
by Paul Turvey  2015

Taken from FNCBSG Dec 2016 written by Ross Little

A response by Paul to a sunburnt Bromeliad query on a forum: I reckon you've done extremely well to only get that much damage!! Well done indeed. Apart from a bit more misting, the only other thing I can suggest is a bit more nitrogen in the fertiliser, or, if the pH of your water is alkaline, something added to it to bring the pH back to neutral or slightly acid. This is something I'm trying myself, since I have a few Vrieseas that routinely do this. Low nitrogen levels can increase susceptibility to burning (established scientifically for at least some bromeliads) and this would occur especially in leaves that don't produce a red/purple sunscreen e.g. plenty of foliage Vrieseas. Nitrogen shortage in older growth can result if a plant is pushing all of its nutrients into new growth (which is what they seem to do) and there isn't enough nitrogen available to support the whole plant. This overall shortage might just be because there isn't much nitrogen fertiliser in the medium or in the water, but it can also occur if there is plenty of nitrogen fertiliser but the pH is also high i.e. up above 7.2 or so, because as the pH gets up much above that (my tap water has pH = 7.8), the bromeliads mechanisms for taking up nitrogen fertilisers do not work. So, they get starved of nitrogen by the high pH, even though there is plenty of nitrogen fertiliser around. I have no idea if this might apply to you or how it might work in your situation, but I thought I'd mention it since it's something I'm giving a go for my bromeliads.

Certainly in my case, I've established that I get much more growth using the same fertiliser mix and concentrations if I acidify the water to bring it down from 7.8 (quite alkaline) to about 6.5 (slightly acidic). I think I've made a few good inroads on the leaf-tip burning and die-back, but I'm still getting a bit. Calcium hardness of the water is also something that has been linked to leaf damage in Vrieseas. My current plan (just starting) is to use citric acid rather than other acids to bring the pH of the tap water down, since citric acid also chelates the calcium in the water so it can be used to eliminate calcium hardness. Do you have hard, limey water, which is very possible in your area? That could also be a contributor affecting just some Vrieseas. Hope this helps        Paul
WELCOME TO NEW MEMBERS.

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

Judy-Ann Armstrong, Margaret Carter and Maree Kalitis

have recently joined our group. 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:**
- 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 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.
**Plant of the Month Competition  October 2017**

**Open Judge’s Choice.**

1st  
*Canistrum triangulare*  
Carolyn Bunnell

2nd  
*Vriesea ‘White Cloud’*  
Kerry McNicol

3rd  
*Tillandsia cacticola*  
Carolyn Bunnell

**Open Members’ Choice**

1st  
*Bilbergia ‘Georgia’*  
Kerry McNicol

2nd  
*Tillandsia cacticola*  
Carolyn Bunnell

=2nd  
*Canistrum triangular*  
Carolyn Bunnell

3rd  
*Goudaea ‘Sons of Tiger Tim’*  
Ron Farrugia

=3rd  
*Vriesea ‘White Cloud’*  
Kerry McNicol
Judge’s & Members’ Choice

**Novice**

1st
Guzmania ‘Gold’
Christine Johnson

2nd
Aechmea recurvata
Pamela Munro

**Margaret Draddy Artistic Competition.**

1st
‘Planet Tillandsia’
Pauline Blanch

2nd
‘It’s Raining’
Carolyn Bunnell

Guzmania “Gold”

Aechmea recurvata

Billbergia ‘Georgia’

‘It’s Raining’

‘Planet Tillandsia’
LITERATURE for Sale

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

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 most recently added seed to our Seed Bank. For a full list please go to bromeliad.org.au

<table>
<thead>
<tr>
<th>Species</th>
<th>Date</th>
<th>Donor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tillandsia botteri</td>
<td>24/07/17</td>
<td>Steve Molnar</td>
</tr>
<tr>
<td>Tillandsia guatamalensis</td>
<td>14/08/17</td>
<td>Terry Davis</td>
</tr>
<tr>
<td>Tillandsia gardneri</td>
<td>20/08/17</td>
<td>Terry Davis</td>
</tr>
<tr>
<td>Vriesea saundersii</td>
<td>09/09/17</td>
<td>Michael Drury</td>
</tr>
<tr>
<td>Tillandsia caulescens</td>
<td>04/10/17</td>
<td>Terry Davis</td>
</tr>
<tr>
<td>Tillandsia stricta (hard leaf)</td>
<td>08/10/17</td>
<td>Terry Davis</td>
</tr>
<tr>
<td>Vriesea rodigasiana</td>
<td>08/10/17</td>
<td>Kerry McNicol</td>
</tr>
<tr>
<td>Puya mirabilis</td>
<td>24/09/17</td>
<td>Bob Maclay</td>
</tr>
<tr>
<td>Tillandsia tricolor</td>
<td>13/10/17</td>
<td>Terry Davis</td>
</tr>
<tr>
<td>Tillandsia deppeana</td>
<td>10/10/17</td>
<td>Kerry McNicol</td>
</tr>
</tbody>
</table>

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.
FOREST DRIVE NURSERY
Prop: Peter Tristram.
C/- P.O. BOX 2, BONVILLE NSW, 2441
(a few miles south of Coffs Harbor.)
Specialising in SPECIES and VARIEGATES from mostly imported stock.
TILLANDSIAS to titillate the most discerning fanciers.
Beautiful VRIESEAS (including ‘silver’ species).
GUZMANIAS, AECHMEAS, NEOREGELIAS, etc.
Visitors welcome—phone first: (02) 6655 4130 A.H.
Send S.A.E. for MAIL ORDER list of quality plants.

M. J. PATERSON
212 Sandy Creek Road,
GYMPIE QLD 4570
A Large Range of Bromeliads For Sale, especially our own hybrid Neoregelias,
Tillandsias, Cryptanthus and Vrieseas
Do call in if you are up this way.
But, please, phone first.
Phone/Fax: (07) 5482 3308.
E-mail: wm_paterson@bigpond.com
Also available
Bromeliad Hybrids. “For My Own Satisfaction” Book 1.
Neos. “For My Own Satisfaction” Book 2. Crypt., Til., Vr., etc.
Books available on-line at
www.bromeliad-hybrids.com

MIDHURST BROMELIAD NURSERY
Specialist Growers of Tillandsias and Other Genera.
Hard grown to suit all Australian conditions.
Wholesale and Mail Order only.
WRITE FOR FREE PRICE LISTS OF TILLANDSIA
AND OTHER GENERA TO:
P.O. Box 612,
Hurstbridge, Vic. 3099
Phone: (03) 9718 2887.
Fax: (03) 9718 2760
E-mail: mossy@melbpc.org.au