



BROMELETTER

***THE OFFICIAL JOURNAL OF
THE BROMELIAD SOCIETY
OF AUSTRALIA INC.***

Issue: **Volume 52 Number 2 - March/April, 2014.**

CONTENTS

Management Details		2,3, 22, 23
True Full-Sun Bromeliads	Moyna Prince	4, 5
Plant of the Month December 2013, January 2014		6, 7.
Judging School	Eileen Killingly	6
Updated Show Rules on Web	Ian Hook	7
Conference Registration		8
President's Report to AGM	Ian Hook	8,9
Vice-President's Report	Robyn Firth	9
Bromeliad Fair		10
Treasurer's Report to AGM		11
Photos		12,13
Bank Statement Information— January 31, 2014		14
Membership Report to AGM	Kerry McNicol	15
Show & Tell—January		15
Profit & Loss Statement to AGM	Alan Mathew	17, 19
New Members.		18
Editor	Eugene Morris	19
Puya berteroniana	Derek Butcher	20,21
Terry Davis, Seed Bank		22,23

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

ARE YOU UNFINANCIAL???

Subscriptions for 2014 were due
 January 2014.

**If you are unfinancial this will be your last
 issue of Bromeletter.**

Renewals after March incur a re-joining fee
 of \$5.00.

Membership: \$20.00 per annum



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.**

COMMITTEE

President	Ian Hook	0408 202 269
	(e-mail <ianhook1@bigpond.com>)	
Vice President (1)	Robyn Firth	(02) 4774 2332
Secretary	Patricia Sharpley	(02) 4736 1778
Treasurer	Alan Mathew	(02) 9516 5976
Editor	Kerry McNicol	0439 998 049
Member	Helga Nitschke	(02) 9624 1528
Member	Gary Lock	(02) 9836 2801
Member	Ron Farrugia	(02) 9533 2546
Member	John Cornale	(02) 9823 0987
Member	Joe de Gabriel	(02) 4976 1409
Member	Eugene Morris	(02) 9743 6443
Membership Secretary	Kerry McNicol	0439 998 049
	(e-mail: membsec@bromeliad.org.au)	

**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 94,
Southport B. C., Southport Qld. 4215.**

The Hunter Bromeliad Society Inc., C/o 59 Barton St, Mayfield. NSW 2304.

**Townsville Bromeliad Study Group, c/- Mrs K Greenway, 10 Holstein
Place, BLACK RIVER. Qld 4814.**

Material for Bromeletter – address to:

e-mail: kpamnicol@bigpond.com

All other correspondence to:

**The Secretary, Bromeliad Society of Australia Inc.,
P.O. Box 340, RYDE NSW 2112.**

Please Note

**BROMELIAD plants 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 R. S. L. CLUB,**

Cnr. Shaftesbury Road and Clifton Avenue, Burwood.

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

MEETINGS PROGRAM

**March 08,, 2014 Ordinary Meeting & Show and Tell.
Talk. Guest Speaker.**

**April 12, 2014 Ordinary Meeting & Show and Tell.
Talk. Guest Speaker.**

EVENTS CALENDAR

May 3/4, 2014 BSA Autumn Show, Burwood RSL Club, Shaftesbury Rd, Burwood, NSW

June 7/8, 2014 'Bloomin' Broms'. Cominos House, Cnr Little & Greenslopes St, Edge Hill Q

Sept. 8-14, 2014 "Bromeliads in Paradise" Honolulu. Hawaii, USA.

October 18/19, 2014 BSA Spring Show, Burwood RSL. Club.

April 16 to 19, 2015. 18th Australasian Bromeliad Conference, Parramatta. NSW.

**Margaret Draddy
Ron Farrugia
Graham Macfarlane
Eugene Morris**

**Editor:
Kerry McNicol,
69 Ogden Road,
OAKVILLE NSW 2765
(0439 998 049)**

Life Members:

MAIL ORDER PAYMENTS BY BANKCARD/MASTERCARD/VISA.

(Subject to A\$10.00 minimum.)

Members using the Bankcard, 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**.
- **CARDHOLDER** name details, as shown on card.
- Bankcard/Mastercard/Visa number and expiry date.
- **CARDHOLDER** signature (essential).
- Payment details (membership renewal, book purchase, postage, etc.) with \$A amounts for each item.

TRUE FULL-SUN BROMELIADS.

By Moyna Prince

This article appeared in the September 2002 edition of The BromeliAdvisory, the newsletter of the Bromeliad Society of South Florida:

The weather we've had this year has tried our plants in the extreme. While the winter was mild, drought conditions combined with sunny days stressed them. Then came the monsoon rains and the temperature climbed. These conditions tested the survival abilities of our toughest bromeliads and it's been interesting to assess those that flourished versus those that needed more protection.

In our garden, there is one bromeliad that is a clear winner in the full-sun category: [Hohenbergia castellanosii](#). You cannot give this bromeliad too much sun. It's a big, tough plant with upright form and wide green leaves that turn fiery red from the tips down as it gets more sun.

I went to several of our members for suggestions, and listed below are their recommendations. The experts pointed out that most plants that have gone through this year's weather extremes without sunburn had the advantage of being planted in cooler months, thus giving them time to become acclimatised. You can't take a plant from a shady spot and place it in direct sun in July without getting some burn or bleaching. Sudden changes, length of sunny periods and humidity can also cause problems, even for well-established plants.

Here are some of the experts' suggestions for full-sun bromeliads:

Large:

[Aechmea blanchetiana](#)

[Aechmea eurycorymbus](#)

[Aechmea mexicana](#) (also the albomarginated form)

[Aechmea bracteata](#) (all forms)

[Aechmea mulfordii](#)

[Aechmea rubens](#)

[Aechmea 'Little Harv'](#)

[Aechmea chantinii](#) (black form)

[Aechmea 'Samurai'](#)

[Alcantarea vinicolor](#) (tougher than imperialis)

[Alcantarea imperialis](#)

[Alcantarea regina](#)

[Androlepis skimmeri](#).

[Hohenbergia castellanosii](#)

[Portea petropolitana](#) (both var. petropolitana and var. extensa, the more common one).

Medium:

[*Aechmea pectinata*](#)
[*Aechmea ornata*](#)
[*Ananus bracteatus*](#)
[*Ananus comosus*](#)
[*Neoregelia cruenta*](#)
[*Neoregelia johannis*](#)
[*Neoregelia compacta*](#)
[*Neoregelia macwilliamsii*](#)
[*Neoregelia marmorata*](#)
[*Quesnelia testudo*](#)
[*Quesnelia arvensis*](#)
[*Wittrockia superba*](#)

Small:

[*Aechmea recurvata* var. *ortgiesii*](#)
[*Neoregelia olens*](#)
[*Neoregelia* 'Fireball'](#)
[*Orthophytum gurkenii*](#)
[*Orthophytum navioides*](#)
[*Orthophytum burle-marxii*](#)
 Most *Dyckias* and *Hechtias* (they'll require more frequent watering).
 The genus *Pitcairnia* is usually very sun-tolerant.

The plants in the above list are the most readily available. More uncommon species, also recommended, are:

[*Aechmea callichroma*](#)
[*Aechmea mariae-reginae*](#)
[*Aechmea beeriana*](#)
[*Aechmea bromeliifolia*](#)
[*Aechmea aquilega*](#)
[*Aechmea castelnavii*](#)
[*Aechmea distichantha* var. *schlumbergeri*](#)
[*Aechmea lingulata*](#)
[*Aechmea phanerophlebia*](#)
Aechmea tocantina.

[*Hohenbergia stellata*](#)
[*Neoregelia sarmentosa*](#)
[*Neoregelia tigrina*](#)
[*Neoregelia bahiana*](#)
[*xNeotanthus* 'Cardboard'](#)
[*Portea leptantha*](#)
[*Orthophytum magalhaesii*](#)
[*Orthophytum maracasense*](#)
[*Orthophytum rubrum*](#)

Steve Correale, who grows and sells *tillandsias*, suggests the following for the full-sun treatment:

[*Tillandsia fasciculata*](#), [*capitata*](#), [*chiapensis*](#), [*streptophylla*](#), [*xerographica*](#), [*concolor*](#), [*tricholepis*](#), [*bulbosa*](#), [*caput-medusae*](#), [*ionantha*](#) (all forms), [*stricta*](#), [*vernucosa*](#), [*disticha*](#), [*didisticha*](#). And don't forget [*Tillandsia usneoides*](#)! As with other genera, if your tillandsias have been growing in the shade, move them to direct sun in the fall or winter.

To sum up: If you can provide your plants with a little shade, even from a nearby palm or your patio screen, they'll thank you. If they're going to be in full sun from sunrise to sunset, get them established in the winter. Otherwise, be prepared for at least a little bleaching.

(Thanks to the following who provided suggestions: Harvey Bullis, Nat DeLeon, Lynne Fieber, Peter Kouchalakos, Sandy Roth and Virginia Schrenker.)

I would like to extend my thanks to our member, John Campbell, for finding this article and e-mailing to me. We are in touch with the South Florida Society on a regular basis and receive their bulletins each month..Always an interesting read. Their climate is very similar to ours. Ed.

Plant of the Month Competition

December 2013

Open

First
Second
Third

Judge's Choice.

Michael Ferenczi
Carolyn Bunnell
Sandra Southwell

Tilladsia fasciculata
Tillandsia 'Octopus'..
Tillandsia tenuifolia var vaginata

Open

First
Second
Third

Members' Choice

Robyn Firth
Sandra Southwell
Michael Ferenczi

Tillandsia streptophylla.
Tillandsia tenuifolia var vaginata
Tilladsia fasciculata

Novice

First.
Second
Third

Judge's Choice

Melina Della-Porta
Melina Della-Porta
No Entry

Tillandsia harissii
Neoregelia lilliputiana

Novice

First
Second
.Third

Members' Choice

Melina Della-Porta
Melina Della-Porta
No Entry .

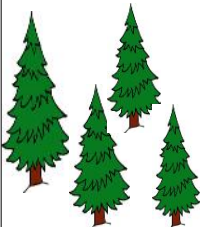
Neoregelia lilliputiana
Tillandsia harissii

"JUDGING SCHOOL"

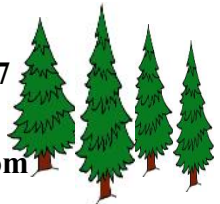
The next Judging School will commence a little later on in the year. This is a 3-year course, meeting usually four times a year, with the requirement that a student judge own at least 50 different bromeliads in at least 10 different genera.

Anyone who might be interested in joining this group may contact Eileen on (02) 9544 4726 or Email: stagra7@ozemail.com.au."

PINEGROVE BROMELIAD NURSERY



Ross Little & Helen Clewett
114 Pine Street, Wardell
P O Box 385, Wardell NSW 2477
Phone/Fax: (02) 6683 4188



E-mail
pinegrovebromeliads@bigpond.com

Plant of the Month Competition

January, 2014

Open

First
Second
Third

Judge's Choice.

Michael Ferenczi	<i>Tillandsia xerographica</i> .
Kerry McNicol	<i>Tillandsia velickiana</i> .
Carolyn Bunnell	<i>Tillandsia fasciculata x brachycaulos</i> .

Open

First
Second
Third
=Third
=Third

Members' Choice

Joe de Gabriel	<i>Aechmea</i> 'Del Mar'.
Sandra Southwell	<i>Tillandsia caput-medusae</i> ..
Ron Farrugia	<i>Tillandsia streptocarpa</i> —giant form.
Robyn Firth	<i>Tillandsia velutina</i> .
Kerry McNicol	<i>Neoregelia</i> 'Aquarius'.

Novice

First.
Second
Third

Judge's Choice

Joy Clark	<i>Neoregelia</i> 'Mo Peppa Please'.
Eugene Morris	<i>Neophytum</i> 'Gary Hendrix'.
Ian Hook	<i>Tillandsia</i> Unknown.

Novice

First
Second
Third

Members' Choice

Joy Clark	<i>Neoregelia</i> 'Mo Peppa Please'.
Eugene Morris	<i>Neophytum</i> 'Gary Hendrix'.
Ian Hook	<i>Tillandsia</i> Unknown.

Margaret Draddy Artistic Competition.

First	Joy Clark.	Pink Surprise.
Second	Stephen Astill	Summer Colour.
Third	Sandra Southwell	Australia Day Flotilla.

UPDATED SHOW RULES ON WEB.

(a) The printable Show rules and entry form have now been updated on our web-site and can be found on:

<http://www.bromeliad.org.au/news/ShowRules5.pdf>

<http://www.bromeliad.org.au/news/ShowCompetitionEntryForm3.pdf>

or the website; click "Club News", click "1. Australia" and find the links mid - page.

(b) 'Class 15—Mounted Bromeliads' has been changed.

No longer does it include 'mounted Tillandsia'. Any other genera are permitted.

CONFERENCE REGISTRATION

THE Conference Registration form is now available on the web.
Hurry now before earlybird registration closes at the end of April.
www.bromeliad.org.au/news/Conference/Bromsmatta2.pdf

ANNUAL GENERAL MEETING 2014.

President Ian`s Report:

Last year's Presidency and "Bromeliad time" went past in a flash.

My plants, like so many others, have had several seasons with extreme weather. Not helped by them being largely ignored for another year due to a busy time with work, Conference planning, weddings, NZ Conference, organising a big surprise Birthday Party, our BSA 50th Anniversary, retirement planning and holidays in Europe and elsewhere.

But thankfully we haven't had the extremes of floods and toasting that other parts of Australia experienced.

As a Society of friends we have had yet another enjoyable and successful year for all those who have involved themselves. Once again I remind everyone that the more you can put into our social group, the more rewards you will get out of it. So don't isolate yourself.

We have both lost and gained members with the final count up about 20, yet again. 10% growth per year is pretty good while the general social structure for Societies and Volunteering is still declining. Our Membership cost has been reduced to allow joint membership, yet our numbers are still increasing.

But please don't forget our population is ageing ! (especially me). So be on the look-out for young, keen, new members to sign up. You will be doing them and us a favour.

Events during 2013...

Our 50th Anniversary meeting was an enjoyable Party for new and old members.

The Spring and Autumn Shows ran relatively smoothly. They provide a valuable link to the wider Bromeliad growing community as well as a source for new members, a social event for us, and some income. Our 'outside' display works well. Regrettably I missed the Spring Show and had to walk the streets of Paris instead. Thank you Robyn for taking control, I was thinking of you.

I also failed to arrange a BBQ to Mt. Tomah, but I have since heard that the Puya flowering failed last year.

Speakers at monthly meetings are difficult. I will try to improve on that this year.

The NZ Conference was an inspiration to all who attended. Fingers crossed, our Conference will be even better.

Our website is surging ahead with 1000's more virtual daily visitors. to the point of now having to double our web capacity to prevent shut downs at the end of some months.

Another well attended and enjoyable Christmas Party together.

And, not least, our regular meetings. They are very well attended and hopefully well enjoyed. Plant sales and particularly raffles have kept us financially stable. And don't forget to bring along visitors whenever you can.

President's Message. Continued from Page 8.

It has been a pleasure for me working with you all again. In particular I thank Vice-President, Robyn, and all the committee. It has worked well, most of the same people are elected again. But remember, it is NOT a closed shop.

Our "new" Treasurer, Alan, has been a wonderful addition and finances run smoothly and safely.

Our Secretary, Marilyn, has kept things running despite obstacles. She is looking after Owen, getting the committee organised, growing Broms and still attending meetings, despite not driving a car!

Terry has been drawn further into our trap and looks after the monthly Competitions as well as many other inputs, making life less stressful for other committee people.

In the same way, jobs have been shared around and burdens lightened once again by many "old" and new volunteers, such as Werner, making sure equipment and supplies magically appear each meeting, plus Helga, Lydia and others performing their "4 loaves and fishes" miracle, our new barrel Show Girl, Gabrielle, Ron, the check-out chick, John the raffle man, Eugene the scribe, Kerry and Joy running a wonderful new show display, Graham the Librarian, and each of their helpers.

Behind the scenes many of these people, and new volunteers, are also increasing their involvement. For example, Kerry as our new Membership Secretary; Joy, Kerry, Alan, Terry, Robyn, Don (Firth) working towards the Conference. And this year we will have a new magazine Editor, Kerry, and a new (joint) Secretary, Pat & Bob Sharpley.

To all the volunteers, helpers, committee members, and regular meeting attendees – thank you very much.

Ian

VICE-PRESIDENT'S REPORT.

Robyn Firth thanked everyone for their help during the year. There has been a lot of help from the members and we all seem to enjoy coming to the monthly meetings and the shows.

Special thanks to President Ian for his collaboration, we all work well together; it is a happy Society and we are a happy Committee as well. Robyn wanted to stress that, because some Committees are not all that happy. We all get on, we are all happy and enjoy coming together and meeting regularly and we will like to have all the people with us this year.

We are working hard for the Conference next year. We are having monthly meetings and we want to have an enjoyable Conference too and we are all looking forward to it. Robyn is really pleased about how we all get along so well and grow such good plants. Thanks, everybody.

BROMELIAD FAIR



**Hundreds of exotic
from beautiful to**

**bromeliads
bizarre.**

Rare and unusual Tillandsias, colourful Neos and Guzmanias,
spectacular Vrieseas, dazzling Aechmeas...

Broms for all tastes!

Saturday/Sunday, May 17/18, 2014

You will find us at:

Concord Senior Citizens Centre:

9-11 Wellbank Street,

Concord, NSW 2137.

Saturday 10-4

Sunday 9-12

Free entry – and bring a box.



For more information please con-

tact:

*Garry
Flemming*

- EFTPOS
- Books and fertilizer for bromeliads also available

– {02} 6553 9868 / 0413 178 884

Peter Tristram – peter@bromeliads.com.au

TREASURER'S REPORT FOR THE YEAR ENDED DECEMBER 31ST, 2013.

It is with pleasure that I present this Treasurer's Report for the 2013 year. Firstly, I should indicate that the changes made to the Constitution during the year have ensured that an audit of the accounts is not required.

As a result of these changes, the 2013 Accounts have been inspected by Mr. Bill Ng of Partlett, Chave and Rowland and his certificate is attached. There has been no fee for this service but a suitable gift in appreciation will be made in the near future.

The current Financial Report has been prepared on a part-accruals basis in that the major creditor at 31st. December 2013, (Bromeletter printing) has been brought to account.. Depreciation has also been charged and shown as an expense. The valuation of the Stock of Pots and Books on hand is based on actual cost as far as is possible.

The Profit and Loss Account for the year results in a **surplus of \$1899** after the inclusion of Term Deposit interest. This compares with **\$2962** in 2012.

INCOME has decreased by \$1000 to \$24,578, with the main decreases being in Sales of Pots and Books, Plant Sales, Donations and Bank interest. This latter is caused by general interest reductions during the year. Membership Fees and Raffle Proceeds increased over the period.

EXPENSES have remained constant, largely due to a decrease in the cost of Pots for purchase.. This has been offset by increases in Bromeletter costs, Rent and Show Costs. The Society also held a 50th. Anniversary function at additional cost.

The Society at 31st. December, 2013 held \$102,550 in Cash and Bank deposits. This includes various Petty Cashes held by the Treasurer and Librarian. The other assets held by the Society are various items of equipment, the Library and a Conference deposit of \$6,090. The only liability of the Society is the December account of \$890 for Bromeletter printing.

The Net Assets of the Society stand at \$114,471 at 31st. December, 2013.

Finally, I would like to thank the Committee for their support during the year but perhaps more importantly, the un-named and unsung volunteers who, at meetings and especially at Show Times, keep this Society rolling.

Thank you to all of you.

**Alan Mathew.
Treasurer.**

PLANT OF THE MONTH FEBRUARY 2014.



Till. 'Kauri' 2nd Open-Judges/Members
Kerry McNicol..



Till. ixiodies x recurvifolia 1st Novice
Judges & Members Joy Clark



Nid. 'Ruby Lee' 1st. Open Members—
Ian Hook.



Neo. 'Lambert's Pride 3rd Novice Jud-
ges, 2nd Members Nola McFarlane.



Till. mooreana x kalmbackeri 1st Open
Judges & Members Ron Farrugia



Neo. 'Roundabout' Novice, 2nd Judges,
3rd Members. Joy Clark

PLANT OF THE MONTH JANUARY 2014



Till xerographica 1st Open Judges
Michael Ferenczi



Tillandsia velickiana 2nd Open Judges .
Kerry McNicol



Till. fasciculata x brachycaulos 3rd Open
Judges. Carolyn Bunnell.



Aechmea 'Del Mar' 1st Open
Members Joe de Gabriel.



Till. Caput-medusa 2nd Open Members
Sandra Southwell.



Neophytum 'Gary Hendrix' 2nd
Judges & Members Eugene Morris

ANNUAL GENERAL MEETING.

SECRETARY'S REPORT.

Our Secretary, **Marilyn Heaps**, reported that it has now been four years since she was elected Secretary of the Bromeliad Society of Australia. She has enjoyed getting to know all the members of the Society, meeting new members and being involved with the activities.

We have a great Society and she asked everyone to help, be it in the smallest thing. This will help us to continue to be successful.

With much regret she is tendering her resignation as Secretary, as her husband is not well and needs her at home.

Marilyn thanked all of the members for their friendship and help, she will miss everyone and conveyed her best wishes for many years in friendship and growing Bromeliads in this Society.

MEMBERSHIP SECRETARY'S REPORT.

Kerry McNicol submitted the following details of our membership for 2013:

Total Membership	212	Down 16.
Including Life Members	9	
And Complimentary	24.	
Unfinancial as at February 8, 2014	61	
New Members for 2013	37	Down 13.
Unfinancial Members deleted 2013	22	
Deceased	1.	

There may be some payments made since the last meeting who have not been added to the report. Currently, we have many un financial members. Some will renew but there will be significant deletions. Unfinancial members will be deleted at the end of April.

Treasurer's Report – (1):

**Treasurer Alan Mathew gave the following details regarding our
Operating Account to January 31, 2014:**

Brought Forward	\$11,061.99
Plus Income:	1,201.91
Less expenses	1,061.84
Bank Statement as at 31/01/2014	\$11,202.66

SHOW AND TELL

First up was **Werner Raff** with a *Tillandsia recurvata*, fairly common in South America but rarely seen here. He took the opportunity to mention that his *Tillandsia usenoides* has just finished flowering; this is its usual flowering time but, unfortunately it has finished for this season. Next were two *Tillandsia schiediana* plants, one quite large, *Till. Schiediana major* and the smaller version, *Till schiediana minor*.

Peter Fitzgerald brought in a *Neoregelia exotica velvet* which has suffered badly during our summer heat. It has wilted so much that it appears to have almost died. There are sunburn marks on some leaves but generally every other one has flopped. Some years ago it produced a lot of pups which seemed to indicate that it was a product of tissue culture. Part of the problem with this plant is that it is in a large pot. In order to survive and thrive, the pups need to be kept in small pots. If you are going to try to make pups out of this plant, take it out of the large pot and put it into a smaller one, 130 mm or smaller, so that it can control its environment, something which it cannot do in a pot with so much volume.

Kerry McNicoll's contribution was an *Aechmea* 'J.C. Superstar', a large plant with red leaves and a long inflorescence with many flowers.

Next was **Michael Ferenczi**, with a large, wide-leafed green plant, *Aechmea* 'Mariae Reginae', from Costa Rica, one of the few bromeliads which have separate male and female plants; this one is a female. Ron Farrugia mentioned that he has four male plants. It is a difficult plant to grow in Sydney's winter climate; he moved it into his glasshouse for the cold weather and when he brought it out into the open in Spring it became sunburnt.

Bob Larnach brought in a very large plant, a *Vriesea stepiana*, sporting an equally large spike with many bracts and which has been out for six weeks. Unfortunately, it does not produce any flowers. Bob also showed another of his plants, almost as spectacular, a *Vrieslandia* 'Jenlar'.

Terry Davis concluded Show and Tell with the following *Tillandsias*, most of which were in flower:

Mallemontii;

Bandensis.

Simulata;

Capitata peach;

Capitata Manon;

Allesdiana;

Sanhensis;

Lottiae;

Flabellata. He had two of these plants, green form with many red flower spikes and the red form with red leaves.

Streptophylla; again, two plants, one medium size and one very large, with several pups. They grow in different locations and both are in spike.

COLLECTORS' CORNER

BROMELIADS – a large colourful range of Bromeliads, both species and hybrids of many genera

Includes a very large range of Tillandsias.
A mail order list of Tillandsias is available upon request.

We also specialize in orchids, cacti, succulents, hoyas, bonsai and carnivorous plants, PLUS gems, fossils, natural history, books and much MORE!



810 Springvale Rd., Braeside
VIC 3195

PH: 03 9798 5845, FAX: 03 9706 3339

E-MAIL: sales@collectorscorner.com.au

WEBSITE: www.collectorscorner.com.au

Open 9am-5pm 7 days a week.

M. J. PATERSON

212 Sandy Creek Road,
GYMPIE QLD 4570

♣ 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

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.

THE BROMELIAD SOCIETY OF AUSTRALIA INC.
2013 FINANCIAL REPORT
 EXTRACT ONLY



PROFIT AND LOSS STATEMENT
FOR THE YEAR ENDED 31ST DECEMBER 2013

	2013	2012
REVENUE		
MEMBERSHIP FEES	\$ 3,745	\$ 3,231
SALES	\$ 13,190	\$ 15,055
OTHERS	\$ 3,769	\$ 2,948
BANK INTEREST	<u>\$ 3,873</u>	<u>\$ 4,454</u>
TOTAL REVENUE	<u>\$ 24,577</u>	<u>\$ 25,688</u>
EXPENSES		
PURCHASES	\$ 3,499	\$ 5,174
ADMINISTRATION EXPENSES	\$ 5,832	\$ 3,777
OTHER	<u>\$ 13,347</u>	<u>\$ 13,775</u>
TOTAL EXPENSES	<u>\$ 22,678</u>	<u>\$ 22,726</u>
OPERATING SURPLUS/LOSS	\$ 1,899	\$ 2,962
ACCUMULATED FUNDS 1 JANUARY 2013	<u>\$ 112,572</u>	<u>\$ 109,610</u>
ACCUMULATED FUNDS 31 DECEMBER 2013	<u>\$ 114,471</u>	<u>\$ 112,572</u>

BALANCE SHEET
AS AT 31ST DECEMBER 2013

CURRENT ASSETS		
CASH ASSETS	\$ 11,849	\$ 12,728
INVENTORY	\$ 4,614	\$ 5,435
INVESTMENTS	<u>\$ 90,701</u>	<u>\$ 86,831</u>
TOTAL CURRENT ASSETS	<u>\$ 107,164</u>	<u>\$ 104,994</u>

(Continued on Page 19)

MEET SOME NEW FACES!



WELCOME TO NEW MEMBERS.

We continue to attract new members into the Society and we would like to welcome Meryl Thomas, Bevan Tatnell, Jeff and Kath Snelling and John Costa, who joined up in January, plus Elaine Fletcher and Judy Barley who put their names down on our books in February.

These are the latest to come to admire, enjoy and learn about the wonderful world of Bromeliads.

DEBBIE & HANS KRUGER'S BROMELIADS ON THE FRASER COAST.

376 honeyeater drive, walligan qld 4655
(hervey bay)

**Large Range of Various Genera, including over
300 miniature *Neoregelias*.**

Mail Order and Visitors very welcome.

**Tours of our tropical gardens, which are set on
Five acres, are also available. .**

**For all enquiries,
please phone (07) 4128 6026.**

Profit & Loss Statement**For the Year ended 31st. December, 2013. Continued from page 17:****NON CURRENT ASSETS**

PLANT AND EQUIPMENT	\$ 2,176	\$ 2,421
OTHER	<u>\$ 6,021</u>	<u>\$ 6,090</u>
TOTAL NON CURRENT ASSETS	<u>\$ 8,197</u>	<u>\$ 8,511</u>
TOTAL ASSETS	<u>\$ 115,361</u>	<u>\$ 113,505</u>

CURRENT LIABILITIES

CREDITORS AND BORROWINGS	<u>\$ 890</u>	<u>\$ 933</u>
TOTAL CURRENT LIABILITIES	<u>\$ 890</u>	<u>\$ 933</u>

NET ASSETS**\$ 114,471** **\$ 112,572****EQUITY****ACCUMULATED FUNDS****\$ 114,471** **\$ 112,572****EDITOR.**

As a result of some enlightened thought over the last few months, one of our members, a recently retired School Teacher, has held up her hand and volunteered, at our February Annual General Meeting,

to take over from me as Editor of Bromeleter.

*We welcome **Kerry McNicol** to this position.*

She knows much more about Bromeliads than I ever did and is a very successful grower and exhibitor at our Shows and Meetings.

She will bring a new concept to the magazine and a lot younger train of thought than I ever could. I took over when I was 75 at a time of some conflict and have managed to keep things rolling on a fairly even keel for the last fourteen years. Members have been generous with articles and contributions over the years and I have really enjoyed the work, even though at times it did look as though the Bromeleter would never leave my computer.

So, Congratulations, Kerry. I hope you enjoy it as much as I have.

Eugene.

PUYA BERTERONIANA

(Bertero 115)

by Butcher Jan 2014

This is one of the big Puyas and is not for the 'normal' backyard but can be found in Botanic Gardens, with the Adelaide Botanic gardens being one example and Mt. Tomah in the Blue Mountains in NSW another. You see, when it flowers it can get to 4.5 metres high so is an impressive sight when in flower. Each flower is a metallic blue-green colour. A plant that looks like this but only 2.5 metres high when it flowers is *Puya alpestris*. Both have an odd habit of having the top part of each flowering branch naked of flowers and looking like nature has provided the birds with somewhere to perch. The botanists call Puyas with this habit as 'subgenus *Puya*' and they are generally on the large size. The other subgenus is *Puyopsis* where the flowering branch has flowers all the way to the top.

This is where the problem starts. In 1896 Mez decided to describe parts of a plant that had been found near Valparaiso in Chile by Carlos Bertero. Let us remember the transport situation at that time and ponder on the thoughts of such a collector. "How am I going to get this thing out of the wild – I'll just collect as much material as I am able!" Mez decided it had a totally fertile inflorescence and described *Puya berteroniana*, which was subsequently placed under subgenus *Pitcairniopsis*, which eventually became *Puyopsis*. As a side issue, current molecular studies are showing that the old notion that *Pitcairnia* and *Puya* are closely related is in error.

Back to the plot. In 1935 in Das Pflanzenreich, Mez still had *Puya berteroniana* under *Pitcairniopsis*. In the same year Lyman Smith entered the arena and he was convinced an error had been made, possibly because all the plants being found in the wild near Valparaiso that could be linked to *P. berteroniana* had an inflorescence that had cocky perches! Surely Mez had made a mistake.

So, up to 2013, we had *P. berteroniana* for the large plant found around Valparaiso and the more southerly smaller plant known as *P. alpestris*.

Was Bertero 115 a one off – a natural hybrid or mutation? Had Lyman Smith and all the subsequent writers made wrong assumptions? Georg Zizka and his co-workers thought so and we see details published in *Brittonia* 65(4): 387-407. 2013.

(Continued on Page 21)

Puya berteroniana:

(Continued from Page 20)

So, now we have *P. berteroniana* treated as *P. x berteroniana* and NOT in cultivation and a new *P. alpestris* subsp. *zoellneri* to take its place.

Just think, the next time you are in a Botanical Garden and you see a plant with *Puya berteroniana* on the label you can flash a copy of this article to put them on the right path!

Finally a few words on natural hybrids. In *Brittonia* 65(4): 387-407. 2013. we find: 'However, *Puya berteroniana* Mez is here regarded to be a very rare taxon of hybrid origin. Up to now, *Puya* hybrids have been only reported by Luther (2010) who listed two species of hybrid origin (*P. x loxensis* Manzanares & W. Till, *P. x pichinchae* Mez & Sodiro), but no hybrids between representatives of different subgenera have been recorded up to now. However, a hybrid between the genera *Puya* and *Deuterocohnia*, *x Pucohnia* G.H. Anderson ex D.A. Beadle, was published by Beadle (1991).'

Natural hybrids are generally on the backburner as far as botanists are concerned and many are referred to just by parental formula, and the only place they are listed is <http://botu07.bio.uu.nl/bcg/taxonList.php>. Just search on 'nat hyb' to get a list. It is also possible, if only one plant is found, that the difference can be explained by mutation but we still treat it as a natural hybrid with putative parents. It should be noted here that the parental species' names are in alphabetical order to easily check on double entries because, in natural hybrids, nobody knows for sure which is the seed parent. There are also many natural hybrids that have been declared but nobody has bothered to publish the name with a multiplication sign.

The citation 'Beadle (1991)' may be referable by the academic botanist who has easy access to University libraries but mention could have made to the Bromeliad Cultivar Register <http://botu07.bio.uu.nl/bcg/bcr/index.php> where easy access to this information is available.

OFFICE-BEARERS:

Public Officer	Gary Lock
Book Sales	Ian Hook
Librarian	Graham Macfarlane
Catering	Helga Nitschke, Lydia Hope
Raffle Sales	Helga Nitschke.
Pots, Labels, etc – Sales	Ron Farrugia
Plant of the Month	Terence Davis.
Show Registrar	Robyn Firth
Show Co-Ordinator	David Scott.

TERRY DAVIS

"A special thank you, from Pres. Ian Hook to Terry Davis. Officially Terry is very efficiently running the Seed Bank, competently runs and manages the monthly Competitions and will manage the Conference Competitions.

Terry is also supporting our Society in many other important ways. Now, to top it all off, Terry is offering a special, supplementary, monetary prize for the "Best Species" winner of this year's bi-annual Shows. Thank you, Terry."

LITERATURE

<u>TITLE</u>	<u>AUTHOR</u>	<u>PUBLICATION COST (\$A)</u>
Growing Bromeliads - 3rd. Edition.	Bromeliad Society of Australia Inc.	\$10.00
Bromeliads for the Contemporary Garden.	Andrew Steens	\$35.00
Bromeliads, A Cultural Manual.(Rev.)	BSI	\$5.00
Bromeliads– The Connoisseur's Guide, 2007.	Andrew Steens	\$20.00

For Mail Order delivery cost, 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>



SEED BANK

The Seed Bank provides a service to members of the Bromeliad Society of Australia, supporters of the Seed Bank and other interested enthusiasts, for the collection and distribution of all types of Bromeliad seeds from local and overseas sources.

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, for the time being, to

Terry Davis

(02) 9636 6114 Or 0439 343 809

The following Seeds are now available:

Aechmea bromeliifolia var *alobobracteata*, *Aechmea rubens*, *Aechmea warassii*, *Alcantarea geniculata*, *glaziouana*, *odorata* and *vinicolor*, *Dyckia fosteriana* hybrid (11/2013), *niederleini* (16/12/2013), *Guzmania sanguine* (Costa Rica form), *Till. balbisiana*, *Till. xfloridana*, *Till. fo-liosa*, *Till. ionantha*, (Jan., 2014), *Till. juncea*, *Till. pohliana*, (16/12/2013), *Till. variabilis* (16/12/2013), *Till. viridiflora* (12/2013)(red leaf form),
Vriesea guttata,

Thanks to Bob Hudson, Qld., Laurie Mountford, NSW., Chris Larson, Maurice Kellett, Vic., Werner Raff, Laurie Dorfor, Stan Olejnik and Terry Davis, NSW., for their valuable contributions to the Seed Bank.

Thank you, Supporters of the Seed Bank.

A continued supply of fresh seed is constantly required by the Seed Bank to ensure that the Bromeliad needs of tomorrow will be met.

MEMBERSHIP APPLICATION:

ANNUAL SUBSCRIPTION: Renewal due January 1st for membership year January to December.

Membership: Australia A\$20

Overseas Membership: Asia/Pacific Zone A\$30. Rest of the World A\$35.

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.

POSTAGE

PAID

**PRINT
POST**

PP246537/00007



***If undelivered, return to:
Bromeliad Society of Australia
P.O. BOX 340, 2112
RYDE NSW
BROMELETTER
Print Post Approval
No. PP100001193.***