



BROMELETTER

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

bromeliad.org.au

Vol. 55 No. 3, May - June 2017.

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**Time is running out to
RENEW your 2017 MEMBERSHIP
Members who have not renewed by the end of the
Autumn Show will become unfinancial.**

Please renew at the Autumn Show and remember to update any details which have changed.

The Membership Renewal form can be found online at **www.bromeliad.org.au**



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by

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**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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!!! IMPORTANT !!!
BSA MEETING TIME CHANGES
BROMELIAD SALES COMMENCE 11AM
MEETING COMMENCES 12PM
FEDERATION PAVILION
CASTLE HILL SHOWGROUND

Life Members

Grace Goode O.A.M.

Ruby Ryde

Eugene Morris

Graham McFarlane

Ron Farrugia

Bill Morris

Ian Hook

Treasurer's Report

Treasurer Alan Mathew gave the following details

Operating Account to 28 February 2017:

Brought Forward	\$37,590.51
Plus Income	\$ 694.95
Less expenses	\$ 1,340.65
Bank Statement as at 31/12/2016	\$36,944.81

Operating Account to 31 March 2017:

Brought Forward	\$36,944.81
Plus Income	\$ 1,850.10
Less expenses	\$ 911.37
Bank Statement as at 30/01/2017	\$37,883.54

WEBSITES

Bromeliads in Australia <http://www.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://imperialis.com.br/>

Facebook users, search for the group "Planet Bromeliad" & the associated Planets & Moon sub-groups for Bromeliad enthusiasts.

Plant of the Month Competition March 2017

(photos p.5)

Open	Judge's Choice	
1st	<i>Tillandsia</i> 'Eric Knobloch'	Ron Farrugia
2nd	<i>Tillandsia</i> 'Imbroglia'	Carolyn Bunnell
3rd	<i>Cryptanthus</i> 'Kakadu'	Ron Farrugia
Open	Members' Choice	
1st	<i>Tillandsia</i> 'Imbroglia'	Carolyn Bunnell
2nd	<i>Tillandsia</i> 'Eric Knobloch'	Ron Farrugia
=3rd	<i>Cryptanthus</i> 'Kakadu'	Ron Farrugia
=3rd	<i>Tillandsia</i> 'Imbil'	Kerry McNicol
Novice	Judge's Choice	
1st	<i>Neoregelia</i> 'Predator'	Di Tulloch
2nd	<i>Aechmea</i> 'Belizia'	Ian Hook
3rd	<i>Aechmea</i> (unknown)	Peter Blackburn
Novice	Members' Choice	
=1st	<i>Neoregelia</i> 'Predator'	Di Tulloch
=1st	<i>Aechmea</i> 'Belizia'	Ian Hook
2nd	<i>Portea alatisepala</i>	Ian Hook
3rd	<i>Aechmea</i> (unknown)	Peter Blackburn

2017 EVENTS DIARY

Bromeliad Fair, Concord NSW	29 & 30/04/17
BSA Autumn Show	13 & 14/05/17
BSA May meeting (NB: 4th Saturday)	27/05/17
BSA June meeting	10/06/17
BSA July meeting	08/07/17
BSA August meeting	12/08/17
BSA September meeting	09/09/17
BSA Spring Show	23 & 24/09/17
BSA October meeting	14/10/17
Bromeliad Fair, Concord NSW	11 & 12/11/17
BSA November meeting (NB: 3rd Saturday)	18/11/17
BSA December meeting	09/12/17

Plant of the Month Competition March 2017



Tillandsia 'Eric Knobloch'



Tillandsia 'Imbroglio'



Cryptanthus 'Kakadu'



Neoregelia 'Predator'



Aechmea 'Belizia'



Tillandsia 'Imbil'

Correction from Vol. 55 #2 p.6

In the last Bromeletter's January Meeting News the captions on the *Vrieseas* were inverted. The corrected image captions are shown below.



Aechmea (unknown)



'Purple Cockatoo'



'Black Hawaiian'

Meeting News March 2017 Photos

Ian Hook brought in an albo-margined *Aechmea nudicaulis*, for another member, Christine Johnson.

(albo-margined = variegation on outside edges of leaves).

A fairly tough plant to take down to a South Coast property. Christine also brought along the reverse variegation (in centre of leaves). *Ae.* 'Mary Hyde' and *Ae.* 'Lightning' ?

Ae. nudicaulis has been grown outside of Sth. America for hundreds of years and was one of the earliest broms in Oz.



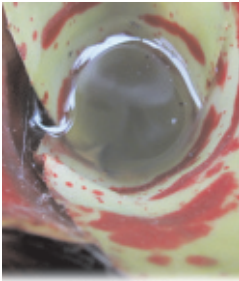
Aechmea nudicaulis albo-marginata



Aechmea nudicaulis forma Rubra
Now called *Aechmea* 'Xavante'



Aechmea 'Mary Hyde'



Algae well



Algae residue



Bob's
Ananas



Ananas' leaf axils

Meeting News March 2017 ...continued from p.6....

(photo p.6)

It has quite remarkable, thick, rough, gnarled, stolons that twist and wrap around the pot or anything nearby. It is therefore an excellent plant for mounting in a tree.

There are at least a dozen formally described wild 'varieties' from a common all-green one to all sorts of leaf markings and flower variants including an albo-marginated form and an albino flowered one ! Even the large common green form has the characteristicly dazzling red & yellow flowers. The well marked "rubra" variety is now correctly named as a cultivar, *Ae. Xavantes*.

An accidental variegated sport (albo-marginated) of a nudicaulis was registered by Jim Hyde from Queensland as *Ae. 'Mary Hyde'* in 1987. At the time it was accused of being unstable, but if the plant in our collections IS 'Mary Hyde', it seems quite stable now. When first registered, it had a WHITE variegation (sometimes suffused with red/pink in good light). More recently Yellow variegation plants have been grouped under this name also.

Another 'sport' from *Ae. nudicaulis* appeared <1997 with reverse variegation (stripes in centre of leaves) and was registered as *Ae. 'Lightning'*.

Joy Clark spoke about algae residue on some leaves, especially *Neoregelias* (see photos opposite). The algae has made its way through collections from Queensland through NSW. It grows in the wells of plants and is like the stringy algae growing in fish tanks. As the leaves grow they collect some of the algae on their spiny leaves and it eventually dries to a white papery film. This can easily be removed with a weak solution of soapy water and a toothbrush. To prevent this spreading and recurring, meticulous flushing of the wells for a few months, until the spores have been washed away, needs to be done. Needless to say, don't let the flushed water fall into other broms, thereby spreading the algae.

John Schembri showed us His *Neoregelia* 'Palmares'. He was concerned that it had not reached the full size of the parent plant as

Meeting News March 2017 ... continued from p.7

(photo p.6)

expected. He believed, as it was a plant from Queensland, the difference in growing conditions was probably the cause.

Kerry McNicol noticed that it seemed to have a 'slender, tight' base, which indicated that the plant had 'quilled' despite the 'flaring' of the upper leaves.

The base of the plant was indeed, very tight, feeling like a stick of wood rather than the loosely packed spiraling of a well-watered plant. **(See article on 'Quilling' elsewhere in this journal.)**

Bob Macleay proudly showed us his pineapple grown from a mini variety (see photos p.6). This has only taken about 12 months to grow, which is unusual this far south. There are a tried and true techniques to tell if it is ripe; you can smell the pineapple aroma; tug one of the central top leaves, it should come away easily; it begins to 'colour-up'. The plant 'pups' like a normal bromeliad from inside the leaf axils. In plantations the 'stem' of the fruit can be separated into lengths with an 'eye' in each piece. Occasionally a plant can grow a second crown. The leaves on this plant seemed to have a red/brown variegation along the centre of the leaf. There are also white variegated and albo-margined varieties grown, mainly for the foliage, rather than the fruit, though it can be eaten.

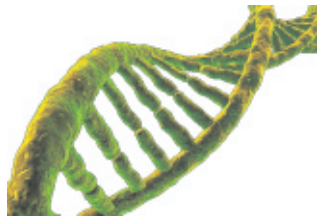
A question was asked by one of our **new members**....

When is the right time to split up, or take pups off, broms?

Generally, when the pup is half to three-quarters the size of the parent. Full pot of things like *Aechmeas*, and *Vrieseas* can be taken out of the pot and pulled apart, take out old or damaged plants, then repotted into fresh mix. De-pupping should be done in the warmer months to give the pup a sound start. If you have too many to leave till spring/summer, you need to ensure that the pup is of a good size and has possibly started to root in the parent pot.

The Tillandsioideae DNA Project

Information supplied by Ian Hook, Derek Butcher & Geoff Lawn



Michael H. Barfuss, Walter Till, Elton M.C. Leme, Juan P. Pinzón, José M. Manzanares, Heidemarie Halbritter, Rosabelle Samuel & Gregory K. Brown have proposed reclassification for the subfamily Tillandsioideae based on multi-locus DNA sequence phylogeny and morphology. Barfuss et. al. recent DNA analysis has shown many errors in the way Bromeliads have been grouped together in genera. It has mostly been *Tillandsia* studied so-far. In the past a lot of emphasis was placed on flower structure to group into genera, but it has long been suspected this was locking us into mistakes. Rather than simply transferring species among the old genera, new genera names are being adopted for a clean start.

Interestingly some of Ian Hook's favourites, the intergenerics, will no longer be intergenerics and some plain crosses will become intergenerics! It will take many years for the new groupings to be adopted. Past naming corrections are still not adopted after many decades in some collections. To keep references precise, it is always wise to check for past, alternate, and corrected names of any new plants you get by checking on <http://botu07.bio.uu.nl/bcg/taxonList.php>, the 'Taxon List', and following the name through all it's changes. Some species have been swapped around between *Tillandsia*, *Vriesea*, etc, some have new genera groups because then new genus is ecologically and morphologically distinct from the remaining genera of subfamily Tillandsioideae. Continuing on subsequent pages is a table of some of the latest Tillandsioideae DNA re-groupings, as supplied by Derek Butcher 01/02/17, from Barfuss et. al.

Everyone should refer to the 'Taxon List' when in doubt.

- * DNA = Deoxyribonucleic Acid is a molecule that carries the genetic instructions used in the growth, development, functioning and reproduction of all known living organisms and some viruses.
- * Multi-locus = multiple loci is the position of genes on a chromosome
- * Phylogenetic = evolutionary history
- * Morphology = study of form and structure of plants without reference to the functional process.

If you would like to delve deeper, Barfuss' work is located here:
<https://www.researchgate.net/project/Systematics-of-Tillandsioideae-Bromeliaceae>

continued on pp. 10, 16-17, 19-20, 23.

The Tillandsioideae DNA Project

Alphabetical list of Tillandsioideae

Species	Old Genus	New Genus
<i>acostasolisii</i>	<i>Tillandsia</i>	<i>Lemeltonia</i>
<i>amadoi</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>anceps</i>	<i>Tillandsia</i>	<i>Wallisia</i>
<i>apparicianus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>asplundii</i>	<i>Tillandsia</i>	<i>Josemania</i>
<i>belloi</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>bibeatricis</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>bifidus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>brassicoides</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>brownie</i>	<i>Mezobromelia</i>	<i>Gregbrownia</i>
<i>chrysostachys</i>	<i>Vriesea</i>	<i>Goudaea</i>
<i>chrysostachys var stenophylla</i>	<i>Vriesea</i>	<i>Goudaea</i>
<i>cornuta</i>	<i>Tillandsia</i>	<i>Lemeltonia</i>
<i>costae</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>croceanus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>cyanea</i>	<i>Tillandsia</i>	<i>Wallisia</i>
<i>delicatula</i>	<i>Tillandsia</i>	<i>Josemania</i>
<i>dodsonii</i>	<i>Tillandsia</i>	<i>Lemeltonia</i>
<i>dyeriana</i>	<i>Tillandsia</i>	<i>Racinaea</i>
<i>euclidianus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>fontellanus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>fulgens</i>	<i>Mezobromelia</i>	<i>Gregbrownia</i>
<i>funnebris</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>gastinianus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>glutinosa</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>goniorachis</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>grandis</i>	<i>Tillandsia</i>	<i>Pseudalcantarea</i>
<i>hamaleana</i>	<i>Tillandsia</i>	<i>Racinaea</i>
<i>harrylutheri</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>heliconioides</i>	<i>Vriesea</i>	<i>Tillandsia</i>

continued on pp. 16-17, 19-20, 23.

The Bromeliad Society of Australia Inc.

Autumn Show



NEW LOCATION



Federation Pavilion, Castle Hill Showground.

Saturday 13 May 2017 9am - 4pm

Sunday 14 May 2017 10am - 3pm

***** Free Admission *****

Ample Parking, More Show Space



Bromeliad Displays

20+ Plant Sales Tables

Competitions

Literature

Information

Tea / Coffee

Plant Raffle

Advice

All Welcome !

Sale Plants Continuously Restocked

Bromeliad Society of Australia PO Box 340 Ryde NSW 2112

bromeliad.org.au

Please tell us your email address for future notifications:

show@bromeliad.org.au

Quilling in Bromeliads

Article and photos by Kerry McNicol

Quilling is a condition where the leaves of young plants are 'glued together into a tall tube (quill like in appearance). This occurs in many Genus, but probably more often noticed in the soft leaved *Vrieseas*, but can be found in *Neoregelias* (minis more-so) and *Tillandsias*.

It is thought to be caused by insufficient, or uneven watering.

IDENTIFICATION:



We know that the well on Bromeliads contains enzymes and sugars (some animals love this sweet substance and will often decimate a plant, dogs in particular). When watering is insufficient the sugars concentrate and become sticky, to the stage of gluing the leaves together. This doesn't kill the plant at first, it continues to grow and the inner leaves suffer the same fate, eventually the plant will likely try to pup but it will be so weakened it may simply shrivel and die.



In *Neoregelias* the tube can be so tight, it feels like a stick, none of the leaves will move or will allow water to penetrate into the leaf axils (as was the case in John's plant).



In grey leaved *Tillandsias*, though rare, the quilling might cause rippling. The photos are of my own plant show this 'rippling'. One plant was 'teased open but a second, older growth was too damaged. The second photo shows the plants some time later. The very damaged plant was left on the clump and has begun to pup.



Pup growth after quilling

Normally you would dispose of the plant, but if you wish to save it, there is a remedy, though the leaves may be damaged, the off-spring will not be effected..

Quilling in Bromeliads ... continued ...

TREATMENT:

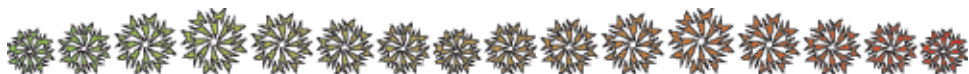


A few drops of mild dishwashing detergent mixed in a can be squirted into the well and over the leaves. Leave it to 'penetrate' for half an hour. Spray a strong jet of water into the well and between the leaves if possible, repeat spraying and soaking if necessary. If the quilling is particularly stubborn you may like to gently squeeze and rotate the



'tube' of leaves until you feel the glue 'give' a little.

Repeat spraying and soaking, to gently pull the leaves apart, perhaps sliding a very smooth flat object between the leaves..



Bromeliad Crossword Solution



Aechmea fasciata

S	P	E	C	K	S		A	F	F	I	N	I	T	Y
	U		A		E		E		A		A		I	
H	Y	P	N	O	T	I	C		L	E	V	E	L	
	A		I		T	H		C		I		L		
		O	S	M	I	U	M		A	N	A	N	A	S
	N		T		N		E		T				N	
B	E	E	R			G	R	A	C	E	G	O	O	D
	O		U				F				C		S	
B	R	O	M	E	L	I	A	D	S		H	A	I	R
	E				Y		S		H		A		A	
E	G	O	I	S	M		C	L	E	R	G	Y		
	E		R		A		I		A		A		B	
	L	E	A	R	N		A	C	T	I	V	E	L	Y
	I		Q		I		T		H		I		U	
R	A	C	I	N	A	E	A		S	T	A	M	E	N

Plant of the Month Competition April 2017



Tillandsia crocata



Tillandsia 'Laurie'



Tillandsia duratii



Tillandsia 'Samantha'



Vriesea 'White Cloud'



Neoregelia lilliputiana



Quesnelia 'Tim Plowman'

**Margaret Draddy Artistic Competition
April 2017**



"Crowded House"

"A Barrow To The Show"



Plant of the Month Competition April 2017

(photos p.5)

Open Judge's Choice		
1st	<i>Tillandsia crocata</i>	Carolyn Bunnell
2nd	<i>Tillandsia</i> 'Laurie'	Carolyn Bunnell
3rd	<i>Tillandsia duratii</i>	Ron Farrugia
Open Members' Choice		
1st	<i>Tillandsia</i> 'Samantha'	Joe DeGabriel
=2nd	<i>Vriesea</i> 'White Cloud'	Kerry McNicol
=2nd	<i>Tillandsia</i> 'Laurie'	Carolyn Bunnell
3rd	<i>Tillandsia crocata</i>	Carolyn Bunnell
Novice Judge's Choice		
1st	<i>Quesnelia</i> 'Tim Plowman'	Elizabeth Mudriczki
2nd	<i>Neoregelia lilliputiana</i>	Warril Evans
3rd	<i>Tillandsia crocata</i>	Bruce Munro
Novice Members' Choice		
1st	<i>Quesnelia</i> 'Tim Plowman'	Elizabeth Mudriczki
2nd	<i>Tillandsia duratii</i>	Bruce Munro
=3rd	<i>Neoregelia</i> 'Wild Rabbit'	John Costa
=3rd	<i>Tillandsia tectorum</i>	Audrey Williams

Margaret Draddy Artistic Competition April 2017

(photos p.12)

1st	"Crowded House"	Joy Clark
2nd	"A Barrow To The Show"	Christine Johnson
3rd	"White Rock"	Joe DeGabriel



Meeting News April 2017

Michael Ferenczi brought in a flower spike from the large growing *Tillandsia krukoffiana*, a 1.5m spike with a red scape and dark green floral bracts, still tightly closed. He had cut it from the plant to get it into his car, *ahhh!!!*.

The Tillandsioideae DNA Project

Alphabetical list of Tillandsioideae

Species	Old Genus	New Genus
<i>hutchisonii</i>	<i>Mezobromelia</i>	<i>Gregbrownia</i>
<i>laxissima</i>	<i>Tillandsia</i>	<i>Barfussia</i>
<i>laxissima</i> var <i>moorei</i>	<i>Tillandsia</i>	<i>Barfussia</i>
<i>lindeniana</i> (new, was <i>umbellata</i>)	<i>Tillandsia</i>	<i>Wallisia</i>
<i>lymansmithii</i>	<i>Mezobromelia</i>	<i>Gregbrownia</i>
<i>macropetala</i>	<i>Tillandsia</i>	<i>Pseudalcantarea</i>
<i>magnibracteatus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>malzinei</i>	<i>Vriesea</i>	<i>Tillandsia</i>
<i>monadelpha</i>	<i>Tillandsia</i> /	<i>Lemeltonia</i>
<i>monstrum</i>	<i>Vriesea</i>	<i>Jagrantia</i>
<i>multifolius</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>narthecioides</i>	<i>Tillandsia</i>	<i>Lemeltonia</i>
<i>ospinae</i>	<i>Vriesea</i>	<i>Goudaea</i>
<i>ospinae</i> var <i>gruberi</i>	<i>Vriesea</i>	<i>Goudaea</i>
<i>pinnata</i>	<i>Tillandsia</i>	<i>Josemania</i>
<i>platyrhachis</i>	<i>Tillandsia</i>	<i>Barfussia</i>
<i>plurifolius</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>pretiosa</i>	<i>Tillandsia</i>	<i>Wallisia</i>
<i>rosulatulus</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>sanctateresensis</i>	<i>Vriesea</i>	<i>Stigmatodon</i>
<i>scaligera</i>	<i>Tillandsia</i>	<i>Lemeltonia</i>
<i>singularis</i>	<i>Tillandsia</i>	<i>Josemania</i>
<i>soderstromii</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>splendens</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>splendens</i> var <i>chlorostachya</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>splendens</i> var <i>formosa</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>splendens</i> var <i>oinochroma</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>splendens</i> var <i>striatifolia</i>	<i>Vriesea</i>	<i>Lutheria</i>
<i>triglochinooides</i>	<i>Tillandsia</i>	<i>Lemeltonia</i>
<i>truncate</i>	<i>Tillandsia</i>	<i>Josemania</i>
<i>truncata</i> var <i>major</i>	<i>Tillandsia</i>	<i>Josemania</i>

continued on pp.17, 19-20, 23.

The Tillandsioideae DNA Project

Alphabetical list of Tillandsioideae

Species	Old Genus	New Genus
<i>tuerckheimii</i>	<i>Vriesea</i>	<i>Zizkaea</i>
<i>venusta</i>	<i>Tillandsia</i>	<i>Racinaea</i>
<i>viridiflora</i>	<i>Tillandsia</i>	<i>Pseudalcantarea</i>
<i>wagneriana</i>	<i>Tillandsia</i>	<i>Barfussia</i>
<i>x duvalii</i> treat as 'Duvalii'	<i>Tillandsia</i>	<i>Wallisia</i>

BCR Cultivars

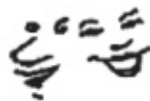
Genus changes generated via Tillandsioideae DNA Studies, Barfuss et al Paper 2016. Published in Phytotaxa 279 (1), October, 2016. Cultivars compiled by Geoff Lawn, BSI Cultivar Registrar, March 2017

Cultivar	Old Genus	New Genus
Batik	<i>Vriesea</i>	<i>Goudaea</i>
Espirito Santo	<i>Vriesea</i>	<i>Goudaea</i>
Euro Smudge	<i>Vriesea</i>	<i>Goudaea</i>
Fortuna	<i>Vriesea</i>	<i>Goudaea</i>
Golden Zombie	<i>Vriesea</i>	<i>Goudaea</i>
Hawaiian Magic	<i>Vriesea</i>	<i>Goudaea</i>
Hot Chocolate	<i>Vriesea</i>	<i>Goudaea</i>
Jersey Caramel	<i>Vriesea</i>	<i>Goudaea</i>
Josefa Leon	<i>Vriesea</i>	<i>Goudaea</i>
Nazca	<i>Vriesea</i>	<i>Goudaea</i>
Santa Maria	<i>Vriesea</i>	<i>Goudaea</i>
Scaredy Cat	<i>Vriesea</i>	<i>Goudaea</i>
Smudge Bob	<i>Vriesea</i>	<i>Goudaea</i>
Smudge Grub	<i>Vriesea</i>	<i>Goudaea</i>
Sons of Tiger Tim	<i>Vriesea</i>	<i>Goudaea</i>
Tiger Tim	<i>Vriesea</i>	<i>Goudaea</i>
White Zombie	<i>Vriesea</i>	<i>Goudaea</i>
Witchetty Grub	<i>Vriesea</i>	<i>Goudaea</i>
Dreamchaser	<i>x Guzvriesea</i>	<i>x Guzgoudaea</i>

continued on pp. 19-20, 23.



MEET SOME NEW FACES



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

Northen Territory Bromeliad Society

If you would like to become a member please see Membership Application below.

MEMBERSHIP APPLICATION

ANNUAL SUBSCRIPTION renewal is due 1st January for membership year January to December.

Annual Membership: **Australia A\$25,**
 Asia/Pacific Zone A\$40,
 Rest of the World A\$45.

New Memberships required to pay a \$5 joining fee, plus Annual Membership. (Those joining after 1st October are covered for the following year.)

Note: Unfinancial members must add \$5 rejoining fee when re-applying for membership. Members will become unfinancial if renewals have not been received by the end of our Autumn Show.

MAIL ORDER PAYMENTS BY MASTERCARD / VISA.

Members using Mastercard or Visa mail order facility should provide the following details, printed clearly in block letters, on a separate sheet of paper: *(Subject to A\$10.00 minimum.)*

- * Name and address of MEMBER.
- * Type of card (e.g. Visa, Mastercard)
- * CARDHOLDER name 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.

The Tillandsioideae DNA Project

Cultivar	Old Genus	New Genus
Jags Hunua Fire	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
Jags Hunua Fountain	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
Jags Hunua Gloss	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
LSD	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
Pactole	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
Scarlet Fountain	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
Stolen Glory	<i>Vriesea</i>	<i>x Vriesgoudaea</i>
Andreana	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Deroose	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Dragon	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Elmireana	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Enid Frase	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Henrici	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Insignis H.L.B.	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Kent's Sunset	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Louis Dutrie	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Pommero Escheana	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Psittacino-Splendens	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Sphinx	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Symphonie	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Towering Flame	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Ubanteniana	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Wanteniana	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Witteana	<i>Vriesea</i>	<i>x Vrieslutheria</i>
Pink Magic	<i>x Vrieslandsia</i>	<i>x Barvriesea</i>
Magnifica	<i>x Guzvriesea</i>	<i>x Guzlutheria</i>
Mirabilis	<i>x Guzvriesea</i>	<i>x Guzlutheria</i>
Splendulata	<i>x Guzvriesea</i>	<i>x Guzlutheria</i>
Carlsbad	<i>Vriesea</i>	<i>x Luthandsia</i>
Leopoldiana	<i>Vriesea</i>	<i>x Luthandsia</i>
Brasilia	<i>Vriesea</i>	<i>Lutheria</i>
Cayenne	<i>Vriesea</i>	<i>Lutheria</i>

continued on pp. 20, 23.

The Tillandsioideae DNA Project

Cultivar	Old Genus	New Genus
Chantrieri	<i>Vriesea</i>	<i>Lutheria</i>
Double Pleasure	<i>Vriesea</i>	<i>Lutheria</i>
Double Pleasure Harlequin	<i>Vriesea</i>	<i>Lutheria</i>
Fascination	<i>Vriesea</i>	<i>Lutheria</i>
Favoriet	<i>Vriesea</i>	<i>Lutheria</i>
Fire	<i>Vriesea</i>	<i>Lutheria</i>
Flaming Sword	<i>Vriesea</i>	<i>Lutheria</i>
Flammendes Schwert	<i>Vriesea</i>	<i>Lutheria</i>
Galaxy	<i>Vriesea</i>	<i>Lutheria</i>
Formosa	<i>Vriesea</i>	<i>Lutheria</i>
Hera	<i>Vriesea</i>	<i>Lutheria</i>
Illustris	<i>Vriesea</i>	<i>Lutheria</i>
Johnson's #637	<i>Vriesea</i>	<i>Lutheria</i>
Juno	<i>Vriesea</i>	<i>Lutheria</i>
Madam Pele	<i>Vriesea</i>	<i>Lutheria</i>
Major	<i>Vriesea</i>	<i>Lutheria</i>
Meyer's Favorite	<i>Vriesea</i>	<i>Lutheria</i>
Mortfontanensis Splendens	<i>Vriesea</i>	<i>Lutheria</i>
Nigre	<i>Vriesea</i>	<i>Lutheria</i>
Splendide	<i>Vriesea</i>	<i>Lutheria</i>
Splendide Vista	<i>Vriesea</i>	<i>Lutheria</i>
Splenriet	<i>Vriesea</i>	<i>Lutheria</i>
Tepuy	<i>Vriesea</i>	<i>Lutheria</i>
Trinidad	<i>Vriesea</i>	<i>Lutheria</i>
Silver Candelabra	<i>Tillandsia</i>	<i>Pseudalcantarea</i>
La Mano Magica	<i>x Racindsia</i>	<i>Racinaea</i>
Kiseki	<i>Tillandsia</i>	<i>x Racindsia</i>
Miracle	<i>Tillandsia</i>	<i>x Racindsia</i>
Mirai	<i>Tillandsia</i>	<i>x Racindsia</i>
Sexy Pink	<i>Tillandsia</i>	<i>Barfussia</i>
Mira	<i>Vriesea</i>	<i>Tillandsia</i>

continued on p. 23.

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!

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

<i>TITLE</i>	<i>AUTHOR</i>	<i>PRICE</i>
Growing Bromeliads - 3rd. Ed.	BSA	\$10.00
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.	Lynn Hudson	\$10.00

Mail Order delivery charges please contact: librarian@bromeliad.org.au



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Thanks go to all those who have donated seed.

Seeds cost 50¢ per packet for Members & Seed Bank supporters
(plus postage) or \$1 per packet (plus postage)

For Seed Bank enquiries contact Terry Davis 0439 343 809.

For the full list please go to bromeliad.org.au

<i>Alcantarea</i> 'Devine Plum' F2	25/09/16	Alan Beard
<i>Vriesea gigantea</i>	17/11/16	Werner Raff
<i>Dyckia platyphylla</i>	10/12/16	Laurie Treanor
<i>Tillandsia juncifolia</i>	21/12/16	Peter Henssler
<i>Tillandsia fasciculata</i> 'Don Hobbs'	21/12/16	Peter Henssler
<i>Racinaea fraseri</i>	30/12/16	Eileen Killingley
<i>Pseudalcantarea macropetala</i> (ex. T.)	01/11/16	Mark Belot

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Show Co-ordinator/s	Ian Hook, Terence Davis
Show Display	Joy Clark
Publicity Officer	Di Tulloch

The Tillandsioideae DNA Project

Cultivar	Old Genus	New Genus
Amanda Isley	<i>Vriesea</i>	<i>x Vrieslandsia</i>
Fernanda	<i>Vriesea</i>	<i>x Vrieslandsia</i>
Groves Big Red	<i>Vriesea</i>	<i>x Vrieslandsia</i>
Kent's Surprise	<i>Vriesea</i>	<i>x Vrieslandsia</i>
Talon	<i>Vriesea</i>	<i>x Vrieslandsia</i>
Anita	<i>Tillandsia</i>	<i>Wallisia</i>
Angela	<i>Tillandsia</i>	<i>Wallisia</i>
Anwyl Expo	<i>Tillandsia</i>	<i>Wallisia</i>
Ariane	<i>Tillandsia</i>	<i>Wallisia</i>
Caeca	<i>Tillandsia</i>	<i>Wallisia</i>
Carmen	<i>Tillandsia</i>	<i>Wallisia</i>
Duvaliana	<i>Tillandsia</i>	<i>Wallisia</i>
Duvalii	<i>Tillandsia</i>	<i>Wallisia</i>
Emilie	<i>Tillandsia</i>	<i>Wallisia</i>
Hans Gulz	<i>Tillandsia</i>	<i>Wallisia</i>
Hybride H G	<i>Tillandsia</i>	<i>Wallisia</i>
Josee	<i>Tillandsia</i>	<i>Wallisia</i>
Leo	<i>Tillandsia</i>	<i>Wallisia</i>
Nicoline	<i>Tillandsia</i>	<i>Wallisia</i>
Paradise	<i>Tillandsia</i>	<i>Wallisia</i>
Pink Plume	<i>Tillandsia</i>	<i>Wallisia</i>
Roku	<i>Tillandsia</i>	<i>Wallisia</i>
Sandy	<i>Tillandsia</i>	<i>Wallisia</i>
Triflor	<i>Tillandsia</i>	<i>Wallisia</i>
Holm's Deep Purple	<i>Tillandsia</i>	<i>x Wallandsia</i>
Creation	<i>Tillandsia</i>	<i>x Wallfussia</i>
Feather Belle	<i>Tillandsia</i>	<i>x Wallfussia</i>
Hana	<i>Tillandsia</i>	<i>x Wallfussia</i>
Hercules	<i>Tillandsia</i>	<i>x Wallfussia</i>
Lynn timer	<i>Tillandsia</i>	<i>x Wallfussia</i>
Tropic Delight	<i>Tillandsia</i>	<i>x Wallfussia</i>
Tropic Torch	<i>Tillandsia</i>	<i>x Wallfussia</i>
Babylon	<i>Vriesea tuerckheimii</i>	<i>x Zizkagoudaea</i>
	<i>x Tiger Tim</i>	