

# TOWNSVILLE ORCHID SOCIETY INC.



## May 2014 BULLETIN

Full contact details are on our web site <http://townsvilleorchidsociety.org.au>

### TOS Inc. Directory of useful information:

Meetings are held 8pm on the 4<sup>th</sup> Friday of each month except December in the Townsville Orchid Society Inc. hall.

#### Postal Address:

PO Box 836 D.C.  
AITKENVALE QLD 4814

#### Hall Location:

Joe Kirwan Park  
Charles Street, KIRWAN

**Patron:** Phyllis Merritt  
**President:** Wal Nicholson Ph. 07 4773 4208  
**Secretary:** Jean Nicholson Ph. 07 4773 4208  
Email: [walandjean@bigpond.com](mailto:walandjean@bigpond.com)  
**Treasurer:** Lynne White  
**VP Bulletin:** Fred Marnock Mobile: 0438328009  
Email: [marnock1@bigpond.com](mailto:marnock1@bigpond.com)

### Annual Membership Fees:

Family \$20.00 Pensioner Family \$10.00  
Single \$15.00 Pensioner Single/Junior \$7.50  
Country Family: \$10.00

Details for paying membership fees. BSB:- 064823 Account Number:- 0009 0973

Name of Account:- Townsville Orchid Society Inc. Commonwealth Bank, Aitkenvale

Are you currently un-financial? To remain a member of the Townsville Orchid Society Inc and to continue to receive the *TOS Bulletin* you need to pay your annual membership

**Fees are due 1<sup>st</sup> September each year**

### TOS CALENDAR 2014

#### April 2014

23<sup>rd</sup> May, General Monthly Meeting – 8pm  
25<sup>th</sup> May, - Novice/New Growers'  
30th May, Management Committee Meeting – 7.30pm

#### 2014 Townsville Show Dates:

Winter: July - 18<sup>th</sup> 19<sup>th</sup> 20<sup>th</sup>  
Spring: September - 19<sup>th</sup> 20<sup>th</sup> 21<sup>st</sup>

**All show prize money & sales money will be available for collection at the following -  
General meeting Friday 25.07.14 and  
Novice meeting Sunday 27.07.14**

## Registrar's Choice



### Species & Specimen:

*Dendrobium bigibbum*  
gained 80 Points for W&C Sewell



### Hybrids:

Den. Kuranda Blue x *canaliculatum*  
gained 83 Points for C Truscott.

### May Judges

Masters E. Boon & D. Benson  
Open/Species A. Hughes & A. Knowles

### May Birthdays

Fred Marnock	2
Ann Roberts	2
Elva Baillie	12
Tom Woods	15
Jeanifer Mellick	16
Wilma Dean	20
Kay Worth	20
Sandra Tutty	30



### 49<sup>th</sup> TQOC Conference & Show

June 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> 2014 – Atherton (Atherton Tableland Orchid Society Inc)

Early Registration \$160 to March 31<sup>st</sup>

Late Registration \$200 to June 2<sup>nd</sup> (cheques payable to TATOS)

Send to: TATOS, PO Box 427, Atherton, Qld 4883

For Show schedule and accommodation list contact Jean on:

Email: [walandjean@bigpond.com](mailto:walandjean@bigpond.com)

### Welcome to our new members

Kaylene Garvey  
Jacquie Scull

## TOWNSVILLE ORCHID SOCIETY INC. MINUTES FROM GENERAL MEETING ON – 25 April 2014

**Meeting Opened:** at 8.00pm by W Nicholson who asked for a Minute's Silence for Vola Otto, and a former Member Kevin Fleming. He also welcomed

**Visitors:** Murray Harding and Di Lester.

**Minutes:** of Previous Meeting Moved as a True Record by T Phillips. Seconded by G Christophers. Carried.

**Correspondence: Inward:** D&T McDonald/Cheque/Fees; CBA/Statement/Cheque A/c; Harrison Printing/Ac/Ribbons; POD's Pest Control/A/c/paid; Aust. Orchid review/early reminder; Weight Watchers/confirmation increase to \$50 per meeting; R Shoesmith/2015 Conference information/Show of Interest form; J Batey/TQOC Inc./Sponsorship \$90 not received; Herbert River O&AP Soc/New Field day date/4.05.14; Qld Judging Registrar/Circular/Nomenclature; B Bates/Cultural Show/Sing Sing/August 16-17; Hall Hire/emails; Other society Bulletins; Orchids; Aust Orchid Review. **Held Over:** Campbell's Coaches/quote; Bowen OS/Field Day; Membership Applications/Elsie Thompson, Debbie Condren;

**Outward:** 4 New Member letters; L White/banking; Hall Hire/emails.

J Nicholson Moved Receipt of Inward and Confirmation of Outward. Seconded by D Anderson. Carried.

### **Business Arising From Correspondence:**

Secretary will print "Show of Interest" form from Mackay Orchid Society for anyone interested in Combined Conference in 2015; Elsie Thompson & Debbie Condren Accepted into Novice Section

**Treasurer's Report:** given by L White who Moved Adoption of Report with Confirmation of Cheques written. Seconded by B Blanchard. Carried. Anyone who is owed money from show see Treasurer at the tea break.

**Novice/New Growers' Report:** given by W Sewell. R Nicholls will speak on Dendrobiums on Sunday when we meet as usual at 1pm. Thanks to all for special display of Dendrobiums.

**Show Report:** Good effort financially in spite of only two day's trading. Thanks to all who helped on the Thursday and the ladies in the kitchen. Did not open on the Sunday because of Cyclone Ita.

J Nicholson apologised for no certificates from show as she didn't take any photos.

Council marked areas for irrigation and were to start work during show. Postponed.

**Editorial Report:** F Marnock happy with Bulletin. W Nicholson suggested that Tabled Plants list be reduced in size if possible.

**Field Day:** Herbert River O&AP Soc. New date – Sunday 4 May. Bus seats available on Ayr OS bus.

**Car Park:** Nothing done by Council.

**Air-Conditioning:** Decision to have tokens available for use of air-conditioning.

Murray Harding from Melbourne gave a very interesting talk and power-point display on *Cymbidium canaliculatum*.

Following a tea break E Boon spoke on the Tabled Plants.

**General Business:** A.N.O.S. Inc. meeting on 6.05.2014.

Next General Meeting on 23.05.2014 with a reminder that there are 5 Fridays in May and our meeting is held on the 4<sup>th</sup> Friday.

**Registrar's Choice: Hybrids:** Den. Kuranda Blue x *canaliculatum* gained 83 Points for C Truscott.

**Species & Specimen:** *Dendrobium bigibbum* gained 80 Points for W&C Sewell.

**Lucky Door & Raffle:** drawn – Congratulations to all winners.

**Meeting Closed:** 9.38pm.

### President's Comments

As indicated in my brief show report last month, the Autumn show's first two days had us heading for a record which, of course, was thwarted by the Cyclone "Ita."

You would all be aware that the irrigation contractor arrived on Thursday (set-up day) morning, even though the Council was advised ten days previously of our show. Needless to say they agreed not to proceed, but took the opportunity (with spray can) to mark out the project. Of course with two or three mowings since and no sign of contractor we're back to square one.

In the meantime, several users of the facilities have e-mailed the Council about the dangerous state of the car-park, which is no doubt the reason for their attention to the pot holes, even though long overdue.

The interest shown in last month's Guest Speakers (Friday and Sunday) supports our view that we must find such speakers on a regular basis. I can find plenty of speakers about all and sundry, but not so on orchid matters, so if you can help us, please don't hesitate.

One of the smaller timber-topped tables, which we had for sale, seems to have gone walkabout. We must seek payment for some of our discarded equipment as past members deserve recognition for their efforts in acquiring the equipment, and/or if we are to give it away, all members should be given the opportunity to acquire it. If you know the whereabouts of the table please let me know. I am aware it needed a minor repair.

Something more light-hearted, didn't the weather do a full 360° turn !?! Beautiful days, although a little "Melbournish" in the mornings. As I always say "by nine a.m. we are into another warm day irrespective of the early coolness." My plants seem to have taken advantage of the previous weather, but it would seem that I can now expect to see a few "crotons" – yellow and brown leaves that is.

Our next show is now only two months away – so keep up the good work.

Wal Nicholson

### Novice/New Growers Group Report

I am happy to report it was a very successful meeting held on the Anzac weekend at the Townsville Orchid Society Inc. Hall, Charles Street Kirwan.

We welcomed 77 members and visitors to the meeting with some of the visitors wishing to join us as members of the society, we always appreciate the friendship and support we receive from all our members who attend the Sunday meetings. We hope that everybody went home with a lot more knowledge from our Guest Speaker Ray Nicholls, a well known Dendrobium orchid grower in North Queensland who gave a very detailed talk on his growing of the Phalaenathe and bigibbum type Dendrobium Orchids here in Townsville.

Ray commented on how he grows his plants, such as to when it was the right time to repot, size of the pots, the type of media he prefers to use, light requirements and the watering and fertilising system that is necessary to grow these orchids successfully.

A pest and disease program is also needed to combat red spider, mealy bug, aphids and a few other nasties that like to chew on your plants at different times throughout the year.

The members would like to thank Ray for his time and the effort he put into this program and for his wonderful display of flowering plants which we all gratefully admired and which were greatly appreciated. We should now have a better understanding on how to grow these orchids in the future.

We also had the privilege of listening to Murray Harding, a Victorian orchid enthusiast who came forward and spoke about how he got involved in the growing of orchids, he then commented on the important part that Calcium Nitrate plays in the nutrition process of growing our orchids. Many thanks to Murray for sharing his knowledge with us and also to Peter for his advice that he gave on what you need to look out for now in your green house.

We were rewarded with a delightful display of pretty blooms of flowers in our Popular Voting Competition and the winners in the Novice Section were Eric & Robyn Dundas 1<sup>st</sup> with Kerry Turner 2<sup>nd</sup>. The Open Section:- Bruno Figuera was 1<sup>st</sup> & 2<sup>nd</sup> with Wal & Lyn Carlill 3<sup>rd</sup>.

Our afternoon refreshments were again very delicious and also many thanks for your generous donations of plants and gifts to the Multi Raffle Table and support towards the purchasing of Raffle Tickets. Once again you all have to be congratulated and honestly your support is beyond all my expectations.

Finely I trust you will all have an enjoyable day at Bowen for their Field Day on the 18<sup>th</sup> May with lots of laughter and good friendship towards all our orchid fraternity

Warren

## Points for Tabled Plants April 2014

Name	Veteran	Open	Novice	Species	Aggregate
Allison, Allan		2			2
Anderson,		2			2
Berzinski , Col & Mutch, Lyn		7		3	10
Blakeny, Vivene		4			4
Blanchard, Brendon White Lynne		12		3	15
Bloom, Marie		8		22	30
Cairns, June & Stacey		54		5	59
Christophers, Grant & Siarni, Alis		53		3	56
Fay, Stephen		2		2	42
Googh, Stephen & Fran			17		17
Grant- Noel & Maureen	98			70	168
Hardwick, Noel		1			1
Kelly, Greg & Santina	63			6	69
Kennedy Les & Ames, Fran	1				1
Knowles, Jeff & Alison				13	13
Lewis, Peter & Luz		3			3
Lucke, Peter & Joanne		63		14	77
MacIntyre, Ross & Joan		7			7
Marnock, Fred & Donna		29		6	35
Nicholson, Wal & Jean	266			119	385
Palier, Norma		3			3
Phillips, Tina		5		4	9
Rutherford, Max	5				5
Sanim, Mark			26	4	30
Scott,		8			8
Sewell, Warren & Clara	80			12	92
Tracey, Jo			3		3
Truscott, Charlie	5				5

Editors note:

It is important that information/items to be published in the monthly TOS Bulletin is emailed to me no later than the below dates.

- June 13th 2014
- July 11<sup>th</sup> 2014
- August 8<sup>th</sup> 2014
- September 12<sup>th</sup> 201

I will endeavor to publish all items but due to time restraints sometimes this may not be possible. I will then publish them the following month.

Cheers  
Fred

Tabled plants for the April monthly meeting where there is no second or third place it means that those places were not awarded

## VETERAN SECTION

Section: Veteran Type: PHRAGMIPEDIUM		
Place	Name	Owner
1 <sup>st</sup>	Paph Praying Mantis	W & J Nicholson
Section: Veteran - Type: PAPHIOPEDILUM ANY OTHER PRIMARY HYBRID		
Place	Name	Owner
1 <sup>st</sup>	Paph Honey	W & J Nicholson
2 <sup>nd</sup>	Paph Delaina No information Orchidwiz	W & J Nicholson
3 <sup>rd</sup>	Paph Highland Lake x Paph Veritilario (not Veritalaria)	W & J Nicholson
Section: Veteran - Type: VANDACEOUS EXHIBITION 65 AND ABOVE		
Place	Name	Owner
1 <sup>st</sup>	V Varavuth x V Gordon Dillon	N & M Grant
2 <sup>nd</sup>	V Pat's Delight	W & J Nicholson
3 <sup>rd</sup>	V Gasrdner Pride (V Gordon Dillon x Sunchart)	W & j Nicholson
Section: Veteran - Type: VANDACEOUS EXHIBITION 40 TO 64		
Place	Name	Owner
1 <sup>st</sup>	V Pakchong Smith	N & M Grant
2 <sup>nd</sup>	V Wasana Delight (V [Ascda] Yip Sum Wah x V Bangkhuntian Gold (not Banghikhan)	N & M Grant
3 <sup>rd</sup>	V Fuch's Spotted Cat (V Fuch's Gold x Guo Chia Long	W & J Nicholson
Section: Veteran Type: VANDACEOUS VASCOSTYLIS		
Place	Name	Owner
1 <sup>st</sup>	Vasco Janice Allison	N & M Grant
2 <sup>nd</sup>	Vasco Pine Rivers	G & S Kelly
3 <sup>rd</sup>	V Prapin x V luzonica	N & M grant
Section: Veteran Type: VANDACEOUS MINIATURE		
Place	Name	Owner
1 <sup>st</sup>	V Sagarik gold	W & J Nicholson
2 <sup>nd</sup>	V Wacharin	W & J Nicolson
3 <sup>rd</sup>	V Gold Friendships (V Kenny Gold x Vasco Five Friendships) x Christonsonia Vietnamica	W & J Nicolson
Section: Veteran Type: VANDACEOUS ANY OTHER HYBRID		
Place	Name	Owner
1 <sup>st</sup>	Aranda Annie Khoo x V lamellata	W & J Nicholson
Section: Veteran Type: CATTLEYA EXHIBITION 115 AND ABOVE		
Place	Name	Owner
1 <sup>st</sup>	Rlc Hawaiian Talent	G & S Kelly
2 <sup>nd</sup>	Rlc [Bc] Portage Glacier	W & J Nicholson
3 <sup>rd</sup>	Rlc Liv's Joyance [Blc] Toshi Aoki	W & C Sewell
Section: Veteran Type: CATTLEYA EXHIBITION SMALL 70 MM TO 114 CM		
Place	Name	Owner
1 <sup>st</sup>	Rlc [Blc] Toshi Aoki	W & J Nicholson
2 <sup>nd</sup>	Rlc Kesthin's Primrose (Rlc George King x Sylvia Fry)	W & J Nicholson
Section: Veteran Type: CATTLEYA MINIATURE TO 69 MM		
Place	Name	Owner
1 <sup>st</sup>	C Brabanthe	W & J Sewell

2 <sup>nd</sup>	Ctyh Netrasiri Fire	G & S Kelly
Section: Veteran Type: CATTLEYA CLUSTER		
Place	Name	Owner
1 <sup>st</sup>	Ctt [Lc] Adolph Hecker	G & S Kelly
2 <sup>nd</sup>	Rth Blue Grotto x E G Roeblingii (NO DETAILS AVAILABLE) x Gur bowringiana	W & J Nicholson
Section: Veteran Type: CATTLEYA CLUSTER GROUP		
Place	Name	Owner
1 <sup>st</sup>	C Wailea x Ctt Kauai Starbright	W & C Sewell
2 <sup>nd</sup>	Ctt Jacque Down	W & C Sewell
3 <sup>rd</sup>	Ctt [Slc] Golden Wax	N & M Grant
Section: Veteran Type: CATTLEYA B nodosa INFLUENCE		
Place	Name	Owner
1 <sup>st</sup>	Bc Maikai	W & J Nicholson
2 <sup>nd</sup>	Bc Hoku Gem	N & M Grant
3 <sup>rd</sup>	Ctt Hawaiian Lustre (Ctt Kauai Starbright x c guttata X B nodosa	W & J Nicholson
Section: Veteran Type: DENDROBIUM PHALANANTHE		
Place	Name	Owner
1 <sup>st</sup>	Den Visa Peach	W & J Nicholson
2 <sup>nd</sup>	Den Asternova Eclipse (Den Burana Stripe x Chao Praya Gem	W & J Nicholson
3 <sup>rd</sup>	Den Powder Puff Girls	W & J Nicholson
Section: Veteran Type: DENDROBIUM INTERMEDIATE TO 65 MM AND OVER		
Place	Name	Owner
1 <sup>st</sup>	Den Burana Green x Entrophy	W & J Nicholson
2 <sup>nd</sup>	Den Salaya Fancy	W & J Nicholson
3 <sup>rd</sup>	Den Anucha Flare	W & J Nicholson
Section: Veteran Type: DENDROBIUM INTERMEDIATE TO 64 MM		
Place	Name	Owner
1 <sup>st</sup>	Den Tommy	W & J Nicholson
2 <sup>nd</sup>	Den King of Monkeys	W & J Nicholson
3 <sup>rd</sup>	Den Alices' Creation (Den Kamiya's Creation x Alice Noda)	W & J Nicholson
Section: Veteran Type: DENDROBIUM SPATHULATA TO 64 MM		
Place	Name	Owner
1 <sup>st</sup>	Den Gladstone Twist (Den Kuranda Blue x Den carronii)	W & C Sewell
2 <sup>nd</sup>	Den Alice's Roberto (Den Anching Blue Bang x Chocoensis x canaliculatum	
Section: Veteran Type: Miscellaneous		
1 <sup>st</sup>	Den Andree Millar	W & J Nicholson
2 <sup>nd</sup>	Den Superbiens	W & J Nicholson
Section: Veteran Type: ONCIDIUM ALLIANCE BRASSIA INFLUENCE		
Place	Name	Owner
1 <sup>st</sup>	Alcra Sunday Best	W & C Sewell
2 <sup>nd</sup>	Brsdm Yoshiachi Nakagawa	W & J Nicholson
3 <sup>rd</sup>	Onc Jungle Monarch (Onc Wildcat' White Cat')	W & J Nicholson
Section: Veteran Type: ANY OTHER HYBRID TO 59 MM		
Place	Name	Owner
1 <sup>st</sup>	Cym Golden Elf	W & J Nicholson
2 <sup>nd</sup>	Ctsm Penang x Orchidglade	W & J Nicolson
3 <sup>rd</sup>	Ctsm hookeri x tabulare	W & J Nicholson

### OPEN SECTION

Section: Open Section Type: VANDACEOUS Miscellaneous		
Place	Name	Owner
1 <sup>st</sup>	Vandachostylis (Van) Van Karen Leigh Pallanz	J & S Cairns
2 <sup>nd</sup>	Van Thong Chai x V Chavavavdra x V Gordon Dillon	J & S Cairns
3 <sup>rd</sup>	V Pat Delight x V Motes Butterscotch	G Christophers/A Siarni
Section: Open Section Type: CATTLEYA EXHIBITION 115 AND OVER		
Place	Name	Owner
1 <sup>st</sup>	Rlc Druin's Karen	P Lucke
2 <sup>nd</sup>	Rlc Pastrol 'Innocence'	P Lucke
3 <sup>rd</sup>	Rlc Mt Isa	F & D Marnock
Section: Open Section Type: CATTLEYA EXHIBITION 70MM TO 114 MM		
Place	Name	Owner
1 <sup>st</sup>	Rlc [Blc] Hsinying Boy	J & S Cairns
2 <sup>nd</sup>	C [Lc] Mari's Song x Rth [Pot] Dal's Moon	F & D Marnock
3 <sup>rd</sup>	C Bay Sunrise	F & D Marnock
Section: Open Section Type: CATTLEYA B. nodosa INFLUENCE		
Place	Name	Owner
1 <sup>st</sup>	Bc Maikai	F & D Marnock
2 <sup>nd</sup>	Bc Richard Mueller	M bloom
3 <sup>rd</sup>	Bsp Sun Mei	G Christophers/A Siarni
Section: Open Section Type: DENDROBIUM ANY OTHER HYBRID		
Place	Name	Owner
1 <sup>st</sup>	Den Her Majesty	R & J McIntyre
2 <sup>nd</sup>	Den Anucha Flare	S Fry
3 <sup>rd</sup>	Den De Bush Chick	M Bloom
Section: Open Section Type: AUSTRALIAN NATIVE HYBRID		
Place	Name	Owner
1 <sup>st</sup>	Den Foderatum	B Blanchard/L White
2 <sup>nd</sup>	Den Rigidigge	B Blanchard/L White
3 <sup>rd</sup>	Den Limestone	B Blanchard/L White
Section: Open Section Type: ANY OTHER HYBRID TO 64 MM		
Place	Name	Owner
1 <sup>st</sup>	Unknown	J A & S Cairns
2 <sup>nd</sup>	Paph Oklahoma	F & D Marnock
3 <sup>rd</sup>	Onc Gower Ramsay	R & J McIntyre

### SPECIES SECTION

Section: Species Type: CATTLEYA ALLIANCE		
Place	Name	Owner
1 <sup>st</sup>	C maxima	N & M Grant
2 <sup>nd</sup>	B digbyana	J & A Knowles
3 <sup>rd</sup>	unknown	M Bloom
Section: Species Type: PAPHIOPEDILUM		
Place	Name	Owner
1 <sup>st</sup>	Paph chamberlianum	W & J Nicholson
2 <sup>nd</sup>	Paph moquettianum	W & J Nicholson
3 <sup>rd</sup>		
Section: Species Type: VANDACEOUS SMALL		
Place	Name	Owner

1 <sup>st</sup>	Aerangis biloba	M Bloom
2 <sup>nd</sup>	V miniata	G & S Kelly
3 <sup>rd</sup>	D pulcherrima	M Bloom
Section: Species Type: MISCELLANEOUS		
Place	Name	Owner
1 <sup>st</sup>	Den conanthum	M Sanim
2 <sup>nd</sup>	Coel trinervis	M Bloom
3 <sup>rd</sup>	Bulb aureum	M Bloom

### Australian Native

Section: : Australian native Species Type: DENDROBIUM SMALL		
Place	Name	Owner
1 <sup>st</sup>	Den bigibbum	F & D Marnock
2 <sup>nd</sup>	Den bigibbum	W & C Sewell
3 <sup>rd</sup>	Den rigidum	W & J Nicholson

### NOVICE SECTION

Section: : Novice Type: ANY OTHER HYBRID		
Place	Name	Owner
1 <sup>st</sup>	Rlc [Pot] Shinfong Beauty	M Sanim
2 <sup>nd</sup>	Den Heart of gold	M Sanim



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# Grow, go and shop.

By Jeff Knowles

## Growing Competition.

1. *Dendrobiums* (*Den.* Virtual Magic x *Den.* Suan 'Big White'): Peter Lucke takes this month's prize with a height of 27cm.
2. *Phalaenopsis* (*Phal.* Da-chien Spider Beauty x sib): This month's winners were Alison Knowles', widest at 27cm, and Peter Lucke's with a well developed flower spike.

Well done.

Remember to bring your growing competition plants to the meetings, as a few more entries would make the table look more exciting.

## Taiwan International Orchid Show

1. While we were there this year we saw a report in a local Tainan paper that predicted there would be 600,000 people visit TIOS 2014 over its nine days. Yes the queues at the toilets, especially the ladies, were quite long at times.
2. Next year's show (TIOS 2015) is currently planned for 6<sup>th</sup> to 16<sup>th</sup> March, 2015. Time will really fly so it is now time to put these dates in your diary and start planning.
3. If you intend judging there next year remember that you will need your suit and tie, for men, and dressy gear for the ladies.

**Products available at the shop** Thank you to all members who bring in the plastic bottles with plastic lids for us to use in the shop. If you are unsure of the types we use, then just have a look at the shop. Please wash and dry them well before bringing them to the meeting as sometimes mould begins to grow if they are still wet. If you can remove the labels, that would be of assistance as well.

*Happy Growing and travelling.*

Jeff

Note: Always check dates and data given above before booking or using.

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## **Meeting Moments.**

By Jeff Knowles

1. **Rotating miticide sprays:** In his excellent talk on growing dendrobium orchids, Ray made mention of the necessity of using two different miticides in an annual spray program (May and September). Each miticide, and for that matter each insecticide and fungicide, is classified as to its mode of action (MOA), that is how it goes about dealing with those nasties. This classification is expressed on the label as a group number. For example Kelthane is in group 2B, Stealth is in group 6A and Azamax is in group 22A. By using miticides that have a different MOA you lessen the chances that populations of the critters will evolve that and develop a resistance to one particular chemical, or more accurately, to one group of chemicals, hence making it even more difficult to remove these pests from your orchid house.
2. **New fertiliser:** Once the flowering fertiliser *Grow Force's Flowfeed HP8* was mentioned at the meeting, members were inquiring at the shop as to whether we stocked it – we didn't. I have now sourced supplies (thanks Robert and Lori) and as a result this fertiliser will be available for purchase at the May meetings. It is a totally soluble fertiliser that does not contain urea. Its composition is N : P : K = 7.1 : 11.1 : 26.7 plus the trace elements sulphur, manganese, iron, molybdenum, boron and zinc. "Flowfeed HP8 is excellent in helping promote concentrated flowering and fruiting in most plants. It also helps ensure high quality blooms of good colour." (GrowForce literature)
3. **Read the label:** Correct identification of pesticides often relies on the careful and detailed reading of the label. Consider the following example. *Azamax*, according to its label, is a "Botanical Insecticide, Miticide, and Nematicide that contains the chemical Azadirachtin (1.2%)" that can be used for "organic production". Azadirachtin is extracted from the neem tree. Unfortunately the smallest amount you can purchase is 1L (at Elders). Upon searching around I found a similar product, *eco-neem botanical insecticide* (on Bunnings website at \$19.87 for 100mL) which seemed to have the same composition as *Azamax*. This apparent duplication was resolved when I found an explanation thus, "*Eco-neem* is marketed in commercial quantities through rural supplies stores marketed as *Azamax* and in 100mL and 250mL concentrates for sale to consumers through the usual retail outlets (e.g. nurseries and hardware stores). (<http://www.heinigerhg.com.au/productflyers/neem%20article.pdf>). So take care if you think you are spraying two different chemicals such as *Azamax* and *Eco-neem*, because you are not.

A similar investigation can be made for many pesticides that are sold under different chemical and trade names, so take care.

\*\*\*\*\*

## In Noel's Bush House 23

Vandachostylis [previously Vascostylis] (Van.) Pine Rivers, M & J Rivers, 1989

This lovely orchid hybrid was made by the well-known Bangkok orchid nursery Udom Orchids. The name was registered in 1989 by Mai and Jo Rivers, who live in the northern Brisbane suburb of McDowall. They named the orchid after the Shire of Pine Rivers, which was a local government area about 20km north of Brisbane until 2008, when it amalgamated with other councils to form the Moreton Bay Region. Their surname is cleverly included in the name.

The parents of Van. Pine Rivers are Vanda (previously Ascocenda) Peggy Foo and *Rhynchostylis coelestis*. Ascda. Peggy Foo (registered in 1970) is among the cohort of early Ascocenda hybrids, such as Ascda. Yip Sum Wah and Ascda. Meda Arnold, which continues to have a huge impact on vandaceous hybridizing by combining small, brightly coloured Ascocentrums with large-flowered Vandas. There are now over 2,000 Ascocenda hybrids registered. Sadly, all Ascocentrum species have recently been renamed as Vanda, which has complicated (in my mind, anyway) the process when a label is read, as I try to visualise the parentage and I see the names of two Vandas, but I know that one is (to me) really an Ascocenda. A similar confusion arises when Vandas or Ascocendas (now also called Vandas) are crossed with Rhynchostylis species. Vanda x Rhynchostylis used to make Rhynchovanda while Ascocenda x Rhynchostylis made Vascostylis hybrids. Now both are called Vandachostylis.

Dear Reader, I have just reread the preceding paragraph and hope your eyes have not glazed over!

I am a big fan of both Ascocenda and Vascostylis hybrids and I own many. I particularly like Vasco. Pine Rivers and I have 5 different colour varieties. They all produce 2 or 3 flower spikes of brightly coloured blooms each year – one extra-special plant is never without a flower spike; as one spike declines, another is being formed. You will be happy to know that Van. Pine Rivers is still being re-made, as I recently bought a “red/orange” seedling.

A word of caution to growers grappling with the recent name changes – make sure that you do not confuse the abbreviations V. (for Vanda) and Van. (for Vandachostylis).

Please excuse my use of “old” generic names in this article as I tried to clarify the breeding parents. The photograph is of Van. Pine Rivers “Chao Praya Blue”.

**Noel Grant May 2014.**

References: The Internet Orchid Species Photo Encyclopedia <http://www.orchidspecies.com/>

Computer program “OrchidWiz”

Wikipedia, the free encyclopedia [http://en.wikipedia.org/wiki/Main\\_Page](http://en.wikipedia.org/wiki/Main_Page)







# ORCHIDS IN PARADISE

20th Australian Orchid Council  
Conference & Show - Mackay 2015

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