

Nambour Orchid News

June 2017

Nambour Orchid Society

Business meeting is held on the 4th Saturday of each month at 12.45pm prior to the cultural meeting

All members are welcome to attend.

Cultural meeting is held on the 4th Saturday of the month at the Nambour Uniting Church Hall, Coronation Ave., Nambour at 2pm.

All members and visitors are welcome.

Plants are to be tabled by 1.30pm for judging.

The Species appreciation group get together is held monthly from February to November at member's homes. Contact the Secretary for details.

All STOCQ members are welcome. Bring your flowering species plants, a chair, a cup and a plate to share for afternoon tea.

**Supporters of
Cittamani
Hospice Service**



Judges Choice May



Dendrobium Burana Stripe - John & Kaye

Directory of Office Bearers

Patron	Rob Wright	
President	Gina McMonagle	07 5439 6353
Vice President	G Robertson	07 5442 1288
Secretary	Alison Parkes	07 5441 7201
Treasurer	Jean Harris	07 5445 3307
Editor	Richard Hand	07 5442 2879



Presidents Report

It's great to have some cool weather at last. I look forward to this time of the year to catch up on jobs in the garden and the orchid house.

Now is a good time to prepare plants for forthcoming shows and events. In July we take part in the Nambour Garden Expo with a display and in August we support Maroochydore Orchid Society when they run their benched orchid show.

Look for the dates of these events in our timetable in this newsletter. Please support the shows and events with you plants and your presence as the old saying goes – “many hands.....

Last month we had an excellent presentation by Wayne on botanical pronunciation. Now we won't be fazed by those long names will we? Cheers' **Gina**

There is no Secretaries Report this month, she has gone AWOL chasing warn weather and orchids in North Qld., we can expect a big report next month.

Courtesy of Charlie I have added some photos taken on the bus trip Hervey Bay last month



A reminder for all winners of Judges Choice, cultural awards etc. at both our meetings, please send a few lines on how you grow your plants, growing conditions and anything relevant, for inclusion in the Newsletter to rhand39@gmail.com. Information is required two weeks prior to the monthly meeting

The list of 'Nomenclatural changes in the vandaceous alliance' that Wayne had in the Nov. 2014 edition of the Newsletter have been reprinted this month

Judges Choice - May - Dendrobium Burana Stripe



I won this plant in a raffle at Gympie Orchid Society 6 years ago. It was a small plant growing in a 50mm tube.

I grow my Dendrobiums in a house with an Alsynite roof so that I can control the watering especially through winter.

I keep the pot size to a minimum so that the plants dry quickly between watering.

I pot in in Kiwi Bark and Charcoal and the size depends on the pot size. I have my own watering and fertilizing regime.

I feel you have to imitate nature with the watering so I don't give my Phalanthe Dendrobiums any water over the winter period.

I start in September when the new growths are about 25mm high with a once a week watering, October and November- twice a week, December and January- every day, February and March- twice a week, April and May- once a week.

I find the Dendrobiums very rewarding to grow and flower as they flower for months, with some of the Spatulata and Intermediate types flowering several times a year. **John Green**

Judges Choice - Novice

unknown - Onc. Alliance grower, Luda



Oncidium sotoanum - John & Kaye



This is a particularly well grown example of the genus. The individual flowers are larger than normal as is the length of the inflorescence. The plant was clean, well presented and very impressive. **Mal.**

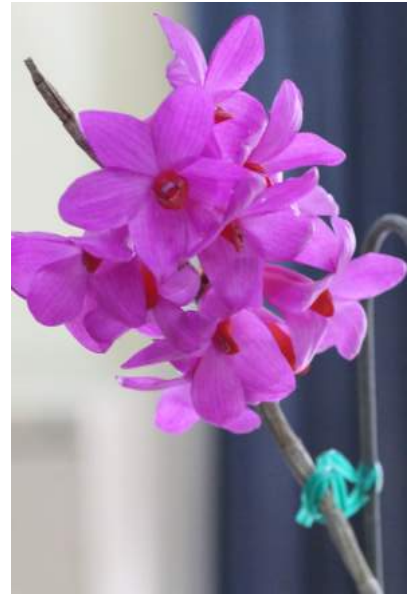
A selection of plants on display at our May meeting



Mps. Firewater 'Red Butterfly' - Judy



Dgmra. Flying High - Mary



Den. *sulawesiense* - Rod & Jan



Vdnps. Irene Dobkin 'Peaches' - Judy



Cattleya cernua - Mal



Paph. *Crossianum* - Marty & Anita



Cyc. Taiwan Gold - Bob & Joan



Vanda Guo Chia Long - Richard



Bulb. *corolliferum* - Alan & Alison



Ctyh. Mae Bly 'Ching Hua Splash' - Judy

My Misadventures Growing Orchids Under Artificial Lights

When I was living at Dulong, I started to get very interested in the Pleurothallid orchids. They are the very small, rainforest orchids from mountainous areas of South America. They have smaller flowers that are sometimes difficult to see. I became fascinated with these little rainforest gems and began to collect them. I grew them in a shaded area of my tunnelhouse and installed a misting system and things were going well. We moved to Woombye and set up a 6 metre by 5 metres bush house and installed a low shelf underneath the main centre bench. The idea was to create shade for the Pleurothallids, creating humidity by keeping them close to the ground and having a breezy area. I started having problems and looked around for something different.

I saw some photographs and articles on growing these orchids under artificial lights in a glass tank. I decided to buy such a tank which was 2 feet square by 3 feet high. It had a mesh top and I purchased a lighting kit which consisted of 2 Growlux fluoro lights of a combined 40 watts. I placed the tank on a coffee table in our house where I thought I would also get some outside light. My efforts didn't turn out all that well. Turns out that the Growlux lights I had sitting on top of my tank were not providing enough light for growth and flowering.



These lights needed to be about 12 inches above the plants for growth and flowering. The lights were just too high above the plants. Being low light orchids also contributed to the problem. So, I removed all the Pleurothallids (the ones that hadn't turned their toes up) and put them back into the bushhouse under the main bench again.

I left the glass tank inside the house and recently Joanne asked if I was leaving it there as a sort of memorial. I took the hint and with some help, moved it outside under the patio. Naturally, I wondered what to do with it. I thought about growing tomatoes or marijuana in it, but discarded those ideas. I had purchased some Phalaenopsis species from John Robertson and had mounted them on pieces of ironbark and was growing them in the bushhouse. They were warm to hot growing orchids but didn't need high light. Aha, I thought. The glass tank was beckoning.....

My Phalaenopsis species are *amabilis*, *bellina*, *corningiana*, *cornu-cervi*, *equestris*, *micholitzii*, *pallens*, *parishii*, *speciosa*, *thailandica*, *violacea* and *venosa*. I also have *Amesiella phillippinensis* and *monticola* and *Sedirea japonica*. I have placed all of these into my orchidarium. I placed 4 plastic trays on the bottom to catch water and I have used sealant to place solarweave strips on the inside of the glass and these strips direct water into the trays. The tank contains metal mesh, Styrofoam and cork on the walls to hang my plants on.

I sealed the top of the orchidarium as best I could and have a 12v fan and a 240v fan inside the tank for a bit of air movement. One high and one low. Inside the tank underneath the mesh top is a reflectorized hood containing an 85watt Compact Fluorescent Light (CFL) cool daylight 6400K. This seems to be supplying good light and some warmth inside the tank. There appears to be good humidity in the tank thanks to the warmth from the CFL. When I turn the light on in the morning, after an hour or two, the temp has increased by 3 to 4 degrees.

Now my plants are getting a little bit of warmth and humidity, plus the light they need. I have the current setup for only a couple of weeks, so, fingers crossed, I will have some success. **Mal Rivers**

RESULTS FOR MAY POPULAR VOTE AND JUDGES CHOICE

Class	1 st	2 nd	3 rd
Cattleya	Rlc.Glenlee 'Lauren x Rlc.California Girl. Nita.	Lc.Scarlet Imp. Bert & Merlyn.	Gct.Swig of Brandy. John & Kaye. JC .
Vanda	V.Guo Chia Long. JC . Richard (Ricky).	NE	NE
Oncidium	Dgmra.Pinot Princess. JC . Neil & Ella.	Alcra.Tropic Lily 'Ice Palace'. Marty & Anita.	Onc.Sweet Sugar. Bert & Merlyn.
Native Hybrid	Den.Fantasy Land. JC .	NE	NE
Aus Native Species	Ptst. <i>baptistii</i> . JC . Alan & Alison.	Den. <i>bigibbum</i> . June H.	Den. <i>antennatum</i> . Cliff. Ptst. <i>ophioglossa</i> . Alan & Alison. (tie)
Novice	Oncidium hybrid. JC . Luda.	Ctt.Chocolate Drop. Patrick & Heather.	
Dendrobium	Den.Burana Stripe. John & Kaye. JC .	Den.Mem.Wayne Heath. Neil & Ella.	Den. <i>antennatum</i> x Sutiknoi. Cliff.
Other Hybrid	Cycnoches Taiwan Gold. JC . Bob and Joan.	Cycnodes Wine Delight. Cliff.	Bulb.Doris Dukes. Alan & Alison.
Paph/Phrags	Paph.Crossianum. Marty & Anita.	Paph.Crossianum album. JC . Marty & Anita.	NE
Species	Oncidium <i>sotoanum</i> . JC . John & Kaye.	Cleisostoma <i>simondii</i> . Neil & Ella. Dend. <i>cobbianum</i> . Tom.	Bulb. <i>ramosii</i> . Wayne.
Foliage	Anthurium. JC .	Marty & Anita.	

JUDGES CHOICE OVERALL: Dendrobium Burana Stripe, John & Kaye.

NOTES:

JC means Judges Choice. **NE** means no entry. Surnames of winners have not been used for reasons of security.

In the shortened genera names, Gct is short for Gauricatonia, a generic cross between Gaurianthe, Broughtonia and Cattleya.

The accepted name for *Bulbophyllum ramosii* is now **flavescens** according to World Checklist of Species.

Degarmoara is now a synonym. The accepted generic name is *Wilhelmara* which is a generic blending of *Brassia*, *Miltonia* and *Rhynchostele*. (God help us).

Nomenclatural changes in the vandaceous alliance

In the light of recent studies using DNA sequences it became apparent that changes had to be made in *Vanda*. As a result these changes meant that the genera *Ascocentrum*, *Ascocentropsis*, *Christensonia*, *Epartmatostigma*, *Neoginetia* and *Trudelia* had to be included in *Vanda* creating a much expanded genus.

Ascocentrum is a small genus of 13 species distributed from Nepal, China, through Sulawesi and the Moluccas. The species are small multi-flowered plants with a compact habit, and the flowers are bright orange, red, pink and purple, with a short and narrow nectar filled spur. *Euanthe* is a monotypic genus (a genus with only a single species) from the Philippines with large flowers with a distinctive patterning on the rounded sepals and petals and a bilobed labellum characters which have become so important in *Vanda* hybrids. *Neofinetia* is a genus of three species important in Japanese derived hybrids. The plants bear delicate white to pale coloured flowers with a long spur. *only* is a monotypic genus not often seen in cultivation. It has flowers which are similar to those of *Cleisostoma*. *Trudelia* is a small genus of 6 species most of which were originally described under *Vanda*. The monotypic genus *Christensonia* is based on *C. vietnamica* a yellow species from Vietnam. Finally another monotypic genus *Ascocentropsis* is also merged with *Vanda*. This species was known as *A. pusilla* and is also from Vietnam.

In the tables below in the middle column are the old names and these are arranged alphabetically so that you can quickly look up a name that may be on your plant label. It is then an easy matter to move across to the pink column (3rd column) to find the new name. The last column lists the appropriate abbreviation that should be used. You may wonder why there are some blank cells in the blue column towards the end of the table. The simple reason is that there are no 'old' for the combinations in the first column.

Generic combination	Old Name	New Name	Abbrev.
<i>Aerides x Ascocentrum x Neofinetia</i>	<i>Aerosconetia</i>	<i>Aeridovanda</i>	<i>Aerdv.</i>
<i>Aerides x Ascocentrum</i>	<i>Aeridocentrum</i>	<i>Aeridovanda</i>	<i>Aerdv.</i>
<i>Aerides x Ascocentrum</i>	<i>Aeridocentrum</i>	<i>Aeridovanda</i>	<i>Aerdv.</i>
<i>Aerides x Neofinetia</i>	<i>Aeridofinetia</i>	<i>Aeridovanda</i>	<i>Aerdv.</i>
<i>Aerides x Vanda</i>	<i>Aeridovanda</i>	<i>Aeridovanda</i>	<i>Aerdv.</i>
<i>Aerides x Christensonia</i>	<i>Aeridsonia</i>	<i>Aeridovanda</i>	<i>Aerdv.</i>
<i>Euanthe x Renanthera x Vanda</i>	<i>Amesara</i>	<i>Renantanda</i>	<i>Rntda.</i>
<i>Ascocentrum x Seidenfadenia</i>	<i>Andascodenia</i>	<i>Seidenanda</i>	<i>Snn.</i>
<i>Arachnis x Euanthe x Vanda</i>	<i>Arandanth</i>	<i>Aranda</i>	<i>Aad.</i>
<i>Ascocentrum x Vandopsis</i>	<i>Ascandopsis</i>	<i>Vanvanda</i>	<i>Vvd.</i>
<i>Ascocentrum x Vanda</i>	<i>Ascocenda</i>	<i>Vanda</i>	<i>V.</i>
<i>Ascocentrum x Neofinetia</i>	<i>Ascofinetia</i>	<i>Vanda</i>	<i>V.</i>
<i>Ascocentrum x Phalaenopsis</i>	<i>Asconopsis</i>	<i>Vandaenopsis</i>	<i>Vdnps.</i>
<i>Ascocentrum x Doritis x Vanda</i>	<i>Ascovandoritis</i>	<i>Vandaenopsis</i>	<i>Vdnps.</i>

<i>Ascocentrum x Phalaenopsis x Vanda x Vandopsis</i>	<i>Bogardara</i>	Phalvanvanda	<i>Pvv.</i>
<i>Arachnis x Ascocentrum x Phalaenopsis x Vanda</i>	<i>Bokchoonara</i>	Trevorara	<i>Trev.</i>
<i>Arachnis x Ascocentrum x Rhynchostylis x Vanda</i>	<i>Bovornara</i>	Ramasamyara	<i>Rmsya.</i>
<i>Aerides x Arachnis x Vanda</i>	<i>Burkillara</i>	Burkillara	<i>Burk.</i>
<i>Ascocentrum x Euanthe x Rhynchostylis x Vanda</i>	<i>Carrara</i>	Vandachostylis	<i>Van.</i>
<i>Ascocentrum x Phalaenopsis x Rhynchostylis</i>	<i>Chinheongara</i>	Yapara	<i>Yap.</i>
<i>Christensonia x Renanthera</i>	<i>Chrisanthera</i>	Rentananda	<i>Rntda.</i>
<i>Christensonia x Neofinetia</i>	<i>Chrisnetia</i>	Vanda	<i>V.</i>
<i>Christensonia x Rhynchostylis</i>	<i>Christenstylis</i>	Vandachostylis	<i>Van.</i>
<i>Ascocentrum x Christensonia x Vanda</i>	<i>Coronadoara</i>	Vanda	<i>V.</i>
<i>Ascocentrum x Neofinetia x Rhynchostylis x Vanda</i>	<i>Darwinara</i>	Vandachostylis	<i>Van.</i>
<i>Ascocentrum x Gastrochilus x Vanda</i>	<i>Eastonara</i>	Gastranda	<i>Gsd.</i>
<i>Ascocentrum x Euanthe</i>	<i>Eucentrum</i>	Vanda	<i>V.</i>
<i>Euanthe x Papilionanthe x Vanda</i>	<i>Eupapilanda</i>	Papillionande	<i>Pda.</i>
<i>Ascocentrum x Christensonia x Rhynchostylis x Vanda</i>	<i>Fuchsara</i>	Vandachostylis	<i>Van.</i>
<i>Ascocentrum x Trichoglottis x Vanda</i>	<i>Fujioara</i>	Trichovanda	<i>Trcv.</i>
<i>Ascocentrum x Renanthera x Vandopsis</i>	<i>Gottererara</i>	Renanvanda	<i>Rvv.</i>
<i>Doritis x Phalaenopsis x Vanda</i>	<i>Hagerara</i>	Vandaenopsis	<i>Vdnps.</i>
<i>Papilionanthe x Rhynchostylis x Vanda</i>	<i>Honoluluara</i>	Vanchoanthe	<i>Vct.</i>

<i>Ascocentrum x Phalaenopsis x Vanda</i>	<i>Isaoara</i>	<i>Phalaerianda</i>	<i>Phda.</i>
<i>Arachnis x Ascocentrum x Renanthera x Rhynchostylis x Vanda</i>	<i>Jomkhwanara</i>	<i>Jomkhwansaeleeara</i>	<i>Jks.</i>
<i>Ascocentrum x Renanthera x Vanda</i>	<i>Kagawara</i>	<i>Renantanda</i>	<i>Rntda.</i>
<i>Euanthe x Papilionanthe x Vanda x Vandopsis</i>	<i>Kawanishiara</i>	<i>Papiliovanvanda</i>	<i>Ppl.</i>
<i>Christensonia x Doritis x Phalaenopsis</i>	<i>Linara</i>	<i>Vandaenopsis</i>	<i>Vdnps.</i>
<i>Aerides x Ascocentrum x Rhynchostylis</i>	<i>Lowsonara</i>	<i>Perreiraara</i>	<i>Prra.</i>
<i>Ascocentrum x Paraphalaenopsis x Phalaenopsis x Vanda</i>	<i>Meirmosesar</i>	<i>Paravandaenopsis</i>	<i>Prv.</i>
<i>Aerides x Ascocentrum x Neofinetia x Vanda</i>	<i>Micholitzara</i>	<i>Aeridovanda</i>	<i>Aervd.</i>
<i>Euanthe x Renanthera x Rhynchostylis x Vanda</i>	<i>Neojoannara</i>	<i>Joannara</i>	<i>Jnna.</i>
<i>Aerides x Ascocentrum x Euanthe x Renanthera x Vanda</i>	<i>Neorobinara</i>	<i>Nobleara</i>	<i>Nlra.</i>
<i>Neofinetia x Sedirea x Vanda</i>	<i>Neosedanda</i>	<i>Vandaenopsis</i>	<i>Vdnps.</i>
<i>Arachnis x Ascocentrum x Euanthe x Renanthera x Vanda</i>	<i>Neoyusofara</i>	<i>Holttumara</i>	<i>Holtt.</i>
<i>Vanda x Vandopsis</i>	<i>Opsisanda</i>	<i>Vanvanda</i>	<i>Vvd.</i>
<i>Christensonia x Rhynchostylis x Vanda</i>	<i>Prapinara</i>	<i>Vandachostylis</i>	<i>Van.</i>
<i>Ascocentrum x Robiquetia</i>	<i>Robicentrum</i>	<i>Vanquetia</i>	<i>Vqt.</i>
<i>Ascocentrum x Renanthera x Rhynchostylis x Vanda x Vandopsis</i>	<i>Saplalaara</i>	<i>Vicentelara</i>	<i>Vnt.</i>

<i>Ascocentrum x Cleisostoma x Rhynchosstylis</i>	<i>Srisulara</i>	Cleisostylanda	<i>Cli.</i>
<i>Aerides x Ascocentrum x Renanthera x Rhynchosstylis x Vanda</i>	<i>Tanara</i>	Vanvanda	<i>Vvd.</i>
<i>Doritis x Vanda</i>	<i>Vandoritis</i>	Vandaenopsis	<i>Vdnps.</i>
<i>Aerides x Ascocentrum x Phalaenopsis x Rhynchosstylis x Vanda</i>	<i>Waibengara</i>	Yeepengara	<i>Ypga.</i>
<i>Ascocentrum x Vandopsis x Vanda</i>	<i>Wilkinsara</i>	Vanvanda	<i>Vvd.</i>
<i>Ascocentrum x Christensonia x Rhynchosstylis x Vanda</i>	<i>Yinmunara</i>	Vandachostylis	<i>Van.</i>
<i>Aerides x Ascocentrum x Doritis x Phalaenopsis x Rhynchosstylis x Vanda</i>	<i>Yithoeara</i>	Yeepengara	<i>Ypga.</i>
<i>Arachnis x Renanthera x Trichoglottis x Vanda</i>		Andrewara	<i>Andw.</i>
<i>Arachnis x Vanda</i>		Aranda	<i>Aad.</i>
<i>Christensonia x Vanda</i>		Vanda	<i>Van.</i>
<i>Holcoglossum x Rhynchosstylis x Vanda</i>		Holcovanstylis	<i>Hvs.</i>
<i>Aerides x Vanda x Vandopsis</i>		Maccoyara	<i>Mcyra.</i>
<i>Rhynchosstylis x Sarcochilus x Vanda</i>		Porterara	<i>Prta.</i>
<i>Acampe x Vanda</i>		Vancampe	<i>Vcp.</i>
<i>Rhynchosstylis x Vanda</i>		Vandachostylis	<i>Van.</i>
<i>Chilochista x Vanda</i>		Vanschista	<i>Vst.</i>
<i>Aerides x Arachnis x Rhynchosstylis x Vanda</i>		Williehowara	<i>Whw.</i>
<i>Phalaenopsis x Rhynchosstylis x Vanda</i>		Yapara	<i>Yap.</i>

FOR SALE

Any Nambour Orchid Society member may use this space free of charge, if you have any Orchid related items for sale,.
Please send your ad to rhand39@gmail.com no later than 2 weeks prior to the monthly meeting

Nambour Orchid Society Show Calendar 2017

(NOS commitment in blue)

July

Fri/Sat/Sun 7/8/9th (set up Thur 6th)	Nambour Garden Expo.	Nambour Showgrounds, Coronation Ave.Nambour
Sat 8th	Howard Combined Societies Day	Howard
Fri/Sat/Sun 7/8/9th (set up Thur 6th)	Caboolture OS Show	Morayfield Community Centre

August

Fri/Sat 4/5th (set up Thur 3rd)	Maroochydore OS show	Milwell Road Community Centre, Maroochydore
Sat/Sun 12/13th (set up Fri 11th)	Agnes Water OS show	Agnes Water Community Centre,
Sat. 13th	STOCQ & OQI Meeting	71 Springs Road, At Agnes Water Show

September

Fri/Sat 1st/2nd (set up Thur 31st Aug)	Nambour OS Spring Show	Uniting Church Hall, Coronation Ave, Nambour
Fri/Sat 1st/2nd (set up Thur 31st Aug)	Childers OS Spring Show	Cultural Centre, Childers
Fri/Sat 22/23rd (set up Thur 21st)	Glasshouse Country OS show	Beerwah Community Hall, Peachester Road

October

Fri 30th Sept & Sat 1st Oct	Bribie Island OS Show	The Orchid House,
Sat/Sun 7/8th	Hervey Bay OS show	PCYC, O'Rourke Street, Pialba
Fri/Sat. 15/16th. set up 3pm 14th.	Noosa Spring Fair	Catholic Hall , Tewantin
Fri/Sat 27/28th (set up Thur 26th)	Nambour OS Species Show	Uniting Church Hall, Coronation Ave, Nambour

November

Sat. 4th	STOCQ & OQI Meeting	Hosted by Glasshouse Country OS
Sat/Sun 4/5th	Pumicestone Dist. OS show	CT Williams Hall, Showgrounds, Caboolture
Sat/Sun 11/12th	Orchid Species Soc. Show	Auditorium, Botanic Gardens, Mt Cootha

2019 September

Sat/Sun 14th & 15th Sept	STOCQ Orchidfest	Hosted by Rockhampton Orchid Soc.
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