

Nambour Orchid News

April 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 - March



Vanda Laksi - Richard

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

Secretary news

Our first display show of the year was at Caloundra during the month. Thank you to the members who responded with plants for the display and to those who helped on the day to erect the display. Our efforts were well rewarded with a first prize for display. Congratulations to John Robertson who took home Reserve Champion for C. Red Berries x Chester. Results of the winners are below.

J Robbins	1 st C. Unknown 3 rd <i>Phrag. Calurum</i> 1 st <i>Aglaonema Galaxy</i> 3 rd <i>Dieffenbachia Sparkles</i> 3 rd <i>Dracaena Milky Way</i>
J Robertson	1 st & Reserve Champion C. Red Berries x Chester 1 st <i>Paphiopedilum leuchochilum</i> 1 st <i>Paph. Magic Lantern</i> 2 nd <i>Paphiopedilum henryanum</i> 2 nd <i>Prosthechea cochleata</i> 2 nd <i>Phalaenopsis venosa</i> 2 nd <i>Den. Unknown</i> 3 rd <i>Den. Emma Mc-Kinney Moller</i> 3 rd C. Chester
J Slocombe	3 rd <i>Liparis condylobulbon</i>
R & R Hand	2 nd <i>Van. Pine Rivers</i>
C & G McMonagle	1 st <i>Den. (Dal's Delux x Queen Southeast) x Dal's Stunner</i> 2 nd <i>Paph. Lynleigh Koopowitz</i> 3 rd <i>Den. Tangerine Triumph</i> 3 rd <i>Phal. Dendi's Odyssey</i>
B & M Morris	2 nd <i>Den. Burbank Premium</i>
J & D Langford	1 st <i>Davallia fejiensis</i>
R & J Aisthorpe	3 rd <i>V. Dr. Anek x V. Pharaoh's Gold</i>
B & J Raabe	2 nd <i>Den. Neifert's Exception</i>

Bus Trip. Our planned bus trip will be held on Saturday 29th April. We will be leaving Nambour at 6.45am and returning at around 5.15pm. Entry to the Botanic Gardens and morning tea will be provided as part of the cost. Lunch is own cost. Menu choices will be sent out to those booked on the bus, and will need to be finalized at the meeting. This is to speed things up when we get to the venue for lunch as we have a very full day booked.

Gympie Show is a display show and set up is on Friday 5th April from 2.30pm. This is a weekend show and part of the Gympie Garden Expo. Venue is the Gympie Showground Pavilion.

On Sunday 7th May we are hosting Ipswich Orchid Society for Lunch at Charlie & Gina's place. Any member who is available to help please come along at around 11.30am. **Alison.**

A reminder for all winners of Judges Choice, cultural awards etc., at our meetings, please send a few lines on how you grow your plants, growing condition and anything relevant, for inclusion in the Newsletter to the Editor: rhand39@gmail.com

FOR SALE

Epson Multimedia Projector EBS9. 2500 Lumens 1.35 digital zoom. Includes all fittings. Five years old, used approx.. 25hrs. Excellent condition. Price \$250

This space may be used by any Nambour Orchid Society member, free of charge, if you have any Orchid related items for sale. Please have your ad to the editor no later than 2 weeks prior to the meeting each month

After a long, hot and humid summer, finally we are having those balmy days that make the Sunshine Coast such a great place. It is a good time to check over your orchids and treat them for any problems so that they are in good order for the rest of the year. Healthy plants will reward you with good flowers.

Orchid show-time is here and with the first one at Caloundra, our display was very well represented with prizes in a number of categories. Congratulations and many thanks to all who participated. We went from the sublime – Reserve Champion to the gorgeous mini-cattleya grown by the Robertson family to the ‘gor-blimey’ – first prize for an enormous Hare’s foot fern won by our new members, Desleigh and John. How did they managed to put it in the car?

There were two events during the Easter weekend at which our members participated or attended. These were the orchid and foliage shows at Bribie and Wondai. Due to the weather - hot summer then strong winds on the coast after Cyclone Debbie - there were less orchids than usual but in the case of the Bribie Orchid Society, there was a spectacular display of foliage in the adjacent hall. **Gina**



Bob Raabe and Bill Letcher receiving their prize for Champion Orchid and Champion specimen at the a South Burnett Orchid Show John Green got the Reserve Champion and Champion Species with a *Dendrobium bigibbum*, unfortunately our camera person failed us.



Our prize winning display at the Sunshine Coast Orchid Society , Caloundra

A selection of plants on display at our March meeting



C. Dals Emperor - grower, Bob & Joan



C Caudebec candy - grower, Marty & Anita



Van. Precious - grower, Mary



Bulb. Jersey - grower, Duncan



Trichoglottis - grower, Neil & Ella



Den . bigibbum - grower-, Bob & Joan



Paph. makuli - grower, Jenny

Judges Choice - March - Vanda Laksi



I purchased this plant from Mel Wheeler in 2012, it is a cross between V. Thonglor x V. *curvifolia*.

As with all my Vanda's it is under 50% shade with very little mix in the pots.

I water daily with a low strength fertiliser and they get regular doses of Seasol, Calcium nitrate and Magnesium sulfate

During the past few months with little rain and very hot days, I misted the root systems of the plants a couple of times a day.

Richard.



Judges Choice - Novice - Ctt. Chocolate Drop 'Kodoma'

Very rewarding plant for the following reasons. easy to grow, disease resistant, rewards with pleasant fragrance, blooms twice per year, an old favorite of ours.

Patrick & Heather.

USC study helps conserve Australia's tallest orchid New findings from a USC researcher are giving one of Australia's most coveted orchid species a fighting chance of survival.

USC PhD candidate Laura Simmons recently completed a four-year study into the genetics of the endangered swamp orchid – a project backed by the charitable trust of Queensland philanthropist Jani Haenke.



The species is found along parts of the east Australian coastline but its population has been reduced by urban development, feral animals and even gardeners cultivating wild plants.

Ms Simmons' research, which was funded by a \$185,000 Jani Haenke Charitable Trust grant, found that the species has the capacity to regenerate quickly following a destructive event – but only if left to its own devices.

"The biggest threat to this species has been development on coastal swamp land," she said.

"Two populations of swamp orchids disappeared in the time I was studying them – one in just a two-month period.

"My study showed that swamp orchids have fairly low genetic diversity.

"However, I found that in a natural environment, the species can restock and recover well from fire or other population loss. The critical part is making sure these plants are left to their own devices in good quality habitat."

Ms Simmons' recommendations on protecting and restoring the species, including fire management plans, are now being actively implemented by natural resource groups in Queensland and New South Wales.

"The generosity of Mrs Haenke has actively contributed to the conservation of an endangered species," Ms Simmons said.

"Having the funding from the trust allowed me to study the same areas over multiple years and get data over a vast geographic distance. That's something that's absolutely critical for conservation studies.

"Seeing my findings making a practical difference on the ground has been the most satisfying aspect of the whole project. I've got a positive outlook for the survival of the species."

Miss Simmons' PhD was supervised by USC Associate Professor of Vegetation and Plant Ecology Dr Alison Shapcott. **Article first published by <https://mysunshinecoast.com.au> - 6/02/2017**

REJUVENATING ORCHIDS by Alan Hope

Orchid growers often need to attend to an orchid that is old, pot-bound or shows signs of decline. Previous re-potting may have been neglected or the plant, having been recently acquired at an orchid auction, nursery or as a gift, is in poor condition.

Damage to the plant by frost, sunburn, insect bites or various rots and fungal attacks may also require remedial action. Signs that an orchid requires attention include weak and straggly growth, moss on the surface of the mix, dieback, rot and poor flowering.

Plants that have overgrown their pots may also need attention. However, first assess whether you wish to keep the plant, as space and resources are scarce and your effort may be better spent on other plants. Typically, friends and relatives may have unknowingly donated diseased plants, more often than not cymbidiums that have belonged to the family for some time. It is probably in the best interests of your collection to discard such family heirlooms.

Re-potting requires the complete removal of the old orchid mix and replacement with new mix in a new or sterilized pot of an appropriate size. Any dead portions of plant should be removed with sterilized secateurs and the plant sprayed for pests such as scale. The re-potted plant should also have some long-life fertilizer scratched in around the edge of the pot, and then watered well and placed in a protected area off the ground to re-establish.

Highly valued plants that would be difficult and/or costly to replace present a greater challenge. In many cases only a small part of the plant may survive, perhaps a single pseudobulb, cane or growth. For cymbidiums and other orchids with bulbs, cleaning up the back-bulb and placing it with fresh sphagnum moss in an inflated plastic bag, offers a good chance of new growth being generated. Some genera, such as lycastes, will often produce a new growth only if two or more joined pseudobulbs are used.

Orchids with bare canes (e.g. dendrobiums), a creeping growth habit (e.g. *Bulbophyllum*) or ones with no roots (all genera) are best tackled during the growing season (spring-summer-early autumn). The best option is to find a piece of the plant with a leading growth, as this is the most vigorous. However leafless canes, as is the case with many dendrobiums, may be all that is left to work with. If so, the canes can be cleaned and cut into sections containing two or three nodes. Each section should then be placed horizontally on a bed of live sphagnum moss and pinned down with small pieces of bent wire. It may take some time for the nodes to produce new growths.

Orchids with a creeping growth habit, such as *Bulbophyllum* and *epidendrums*, should be re-started by attachment to a mount. Placing fresh sphagnum moss around (but not under) the growth helps to retain moisture and allows the emerging roots to attach themselves to the mount.

Both the growth and surrounding moss should be fastened firmly to the mount with twisty-tie, and the plant then regularly misted, especially during hot, dry weather. Root loss is a serious problem and *paphiopedilums* are among those orchids that can lose all their roots. I have had best results re-planting these plants in fresh sphagnum moss in a small pot.

Secure the plant with a small wooden skewer to avoid movement and place it in a sheltered, shady position to recover. Once again patience is required as it can take many months for some *paphiopedilum* plants to re-grow roots, if ever!

Finally, how do you rejuvenate plants devastated by rot or fungal attack? The rot may move so quickly that the whole plant is at risk and remedial action is required without delay. The affected section of plant should be removed with a sterilized knife, razor blade or scissors and appropriate fungicidal sprays or sealants then applied to minimize further outbreak.

With thanks from Orchid Societies Council of Victoria.

Species

Our April species get together was held at Alan & Alison's residence on Sunday 9th April. Judges choice for the afternoon chosen by Charlie was Wayne's *Bulbophyllum grandiflorum*, cultural plant also went to Wayne for his *Dendrochilum microchilum* growing very happily on a mount.

Judges choice, *Bulbophyllum grandiflorum* Blume



I have several plants of this species happily growing in large shallow saucers using a pine bark mix with about 10 percent charcoal, perlite and fine coconut chip. This ensures a nice free draining mix. Watering is twice weekly in summer and the plants should remain moist all year. Fertilising is weekly using a 25 percent solution of a well balanced product.

It is an easy to grow species and soon makes up to a large free flowering specimen.

Cultural plant: *Dendrochilum microchilum* (Schltr.) Ames



This plant is mounted on a tree fern slab, about 12 x 15 cm and about 5 cm thick. It is watered daily and receives fertiliser weekly.

The small growing *Dendrochilum* species do well when mounted. This plant had 22 flowering spikes and a lot of new growth. It is a trouble free plant and very rewarding.

A note on one of the other species benched: a plant was presented under the name: *Malleola* (syn.* *Robiquetia*) *penangiana*. It is clearly not this species which is distinguished by having a more robust inflorescence which is a pale cream color, and, perhaps more easily observed, a longer and more narrow leaf (linear/lanceolate) up to about 12 cm long. I will work on it to get a name soon! **Wayne Harris**

The list of plants benched is below.

Names as per Kew monocot list. * indicates name different to your label

Aerides quinquivulnera x 2, *Bulbophyllum grandiflorum*, *Bulbophyllum longisepalum*,
Bulbophyllum lorentzianum, *Bulbophyllum mastersianum*, *Cattleya briegei*, *Cattleya dormaniana* x 2,
Cattleya perrinii, *Cleisostoma quinquefidum*, *Dendrobium cumulatum*, *Dendrochilum microchilum*,
Epidendrum porpax, *Galeandra lacustris*, *Gomesa radicans*, *Guarianthe bowringiana*, *Jumellea stenoglossa**,
Liparis condylobulbon, *Maxillaria notylioglossa*, *Miltonia clowesii*, *Phalaenopsis ambionensis*,
Phalaenopsis bellina, *Phalaenopsis deliciosa*, *Phalaenopsis deliciosa* subsp. *deliciosa**,
Phalaenopsis hieroglyphica, *Phalaenopsis lindenii*, *Prosthechea boothiana*, **Robiquetia penangiana*,
Vanda lamellata

Nambour Orchid Society Show Calendar 2017

(NOS commitment in blue)

May

Sat/Sun 6/7th (set up Fri 5th)	Gympie Garden Expo & Orchid Show	Pavillion, Gympie Showgrounds
Fri/Sat/Sun 12/13/14th	Bundaberg OS show	The Civic centre, Bourbong St, Bundaberg

June

Sat/Sun 3/4th (set up Fri 2nd)	Boyne Tannum OS show	St Francis Catholic Primary School, Francis Way, Tannum Sands
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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 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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