



Nambour Orchid News

February 2012

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Articles for the newsletter are very welcome. Please forward to the editor by post or email to nambourorchids@gmail.com by the 15th of each month.

Members Please Note!!!!

Change to the meeting venue from Saturday 25th February

MEETINGS:

Business Meeting is held on the 4th Saturday of each month at 1pm prior to the cultural meeting. All members are welcome to attend the business meeting.

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.

Species appreciation get together is held monthly from February to November at members homes. Contact the Secretary for details. All STOCQ members welcome.

Bring your flowering species plants, a chair, a cup and a plate to share for afternoon tea.

Disclaimer -:

While the Management Committee and the Editor of the Nambour Orchid Society Inc. endeavour to ensure the reliability of the content of this newsletter, neither the Nambour Orchid Society Inc. or the Editor can assume any responsibility for the views expressed or for information printed in this newsletter.

All on deck for the first meeting of the year! We had two guest speakers for the afternoon. Jean and Wayne and Jo and Mal were just back from the Singapore Conference and trip and we were in for a treat.

Mal told us of his experiences as a judge at the conference and what it entailed to do this work. I am sure that Wayne and himself did us proud! Mal did not seem over awed by the orchids presented and was able to judge to his self expectation. He had many lovely slides of the show and it was a very enjoyable lecture just listening to him relate his experience.

Wayne on the other hand took us on a tour of Singapore and his tales of “gin slings at Raffles Hotel in Singapore” brought forth many an envious sigh. He had some lovely insights into the life of the people of Singapore . His pictures of the conference and the gardens were really beautiful.

Both lecturers spoke of the same trip and they complimented each other very well in the different ways that they approached their lectures. It is very obvious that all four enjoyed their sojourn to the East very much and we thank them both for sharing their experiences with us.

Judy, our other lady who made the trip, is still to have her experiences seen and heard. We look forward to the female perspective of the trip Judy.

Sadly Clive caused a bit of an upset at the meeting by having a sudden spot of trouble. He ended up in hospital for a week but is now home and on the recovery trail. Thank you to all who helped us that afternoon and to his many friends who called and wished him a speedy recovery. We send special thanks to Des who picked up the books and helped Clive with his Treasurer’s work for the society while he was incapacitated.

Last week we had a big crowd at the Species afternoon. This month it was held at the Harris Estate on North Buderim. It was a lovely informal afternoon, which we enjoyed underneath the balcony out of the hot sun. A quiet wander through Wayne’s orchid house is an experience to die for. Thank you for sharing it with us. There were many beautiful species on show and a lovely Encyclia was especially eye catching to me.

Alison had arranged a good raffle for the afternoon. A raffle is always “GOOD” when one gets a win, and I was doubly blessed on the afternoon. Afternoon tea topped off a splendid relaxing afternoon.

On Saturday, quite a few of our members took the opportunity to visit the Gympie Society on the occasion of the AGM of the STOCQ. It was a lovely day to meet up with many old friends and to make a few new ones. It is wonderful to share our common enjoyment of orchids and to see how others “do it”. A lovely bench of well grown orchids was much admired and appreciated. Our Bob gave a short lecture on his “Other Passion”; The Native Bees of Australia. He is a fascinating person when he starts talking about them, and everyone enjoyed their non orchid topic of lecture for a change.

After a lovely cool salad lunch we were invited to inspect two of their well known growers collections. Jim Evan’s orchids have grown and grown since I was last there two years ago. He had lots of lovely plants and flowers to show in his huge bush house. All were growing in peat and perlite culture under shade cloth and doing extremely well. Our other visit was to John and Kay Greens’ wonderful orchid houses. Once again the culture was mostly peat and perlite under shade cloth. They show just how good this works in our area. Their many wonderful flowers that they had to show and the lovely condition of their orchids, broms and gardens speak of the countless hours tending them and the excellent culture used. This is culture that they are more than willing to share. Thank you Gympie, Lee Ann and Jim and Kay and John for a lovely day.

Editors Pat and Clive.

Popular Vote For January

Hybrids

Cattleya Alliance

JC	Slc Bright Angel x Ctna Why Not	Des & Elaine Middlebrook
First	Bc Mem. Vida Lee 'Limelight'	Tom Buckley
Second	Rlc Penny's Spot	Judy Robbins
Third	<i>Barkeria scandens</i> x Lc Mini Purple	David & Julie Tyler

Oncidium Alliance

First	Milt Grin 'Pink Frill'	Marty & Anita Vlekkert
Second	Milt Vanity 'Red Shadow'	Judy Robbins
Third & JC	Milt Rubenesque 'Juicy'	Judy Robbins

Vandaceous & Phalaemopsis

First & JC	Asconopsis (Ascps) Irene Dobkin 'Peaches'	Judy Robbins
Tie Second	Ascda Ken Kone	David & Julie Tyler
Tie Second	Phal Pinlong Memory	David & Julie Tyler

Dendrobiums

First & JC	Den Woo Leng	Neil & Ella Walker
Second	No Plant Name	Bill Letcher

Any Other Genera

First & JC	Masdevallia (Masd) Hot Shot	David & Julie Tyler
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Paphs & Phrags

First & JC	Paph Harold Koopowitz	Beryl & Graham Robertson
Tie Second	Paph Lynleigh Koopowitz	Beryl & Graham Robertson
Tie Second	Paph Vanda M Pearman	Beryl & Graham Robertson

Species

JC	<i>Paph niveum</i>	Beryl & Graham Robertson
First	<i>Rhy coelestris</i>	Des & Elaine Middlebrook
Tie Second	<i>Den dearei</i>	Des & Elaine Middlebrook
Tie Second	<i>Aeranthes Pomosa</i>	Neil & Ella Walker

Australian Natives

Hybrids

First & JC	No Plant Slip Found	
Second	Den Frankston	Marty & Anita Vlekkert

Species

First & JC	<i>Den antennatum</i>	Wayne Harris
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Foliage

First & JC	Caladium	Des & Elaine Middlebrook
Second	Caladium	Terry Thompson

The plant of the month was Paph Harold Koopowitz grown by Beryl & Graham Robertson

Polyploidy

(This is a short extract on polyploidy from the book Orchids and their cultivation by Lee Chew Kang.)

Inheritance

Different cultivars in the orchid family vary greatly in vegetative and floral characteristics. Length of the stem, size of the leaves, colour, shape and size of flowers as well as many other characteristics are determined by various genetic factors of the cultivars. These genetic factors are present in the chromosomes within the nuclei of the cells. Plants of the same species usually have the same number of chromosomes. Most orchid species in the same genus and many species in different genera also have the same number of chromosomes. The number of chromosomes in the somatic cells is double those in the gametes (the pollen or ovule). Table 8 shows the usual chromosome number in some common orchid genera.

TABLE 8
Chromosome Number in
Some Common Orchid Genera.

Genera	CHROMOSOME Somatic Cell (2N)	NUMBER Gamete (N)
Vanda	38	19
Ascocentrum	38	19
Aerides	38 to 40	19 or 20
Renanthera	38	19
Phaelanopesis	38	19
Doritis	38	19
Dendrobium	38 to 40	19 or 20
Cattleya	40	20
Oncidium	28	14
Rhyncostylis	38	19

During the process of fertilization, the male gamete fuses with the female gamete in the ovary to produce the zygote which ultimately develops into a seed and then into a new plant. The new plant therefore, inherits characteristics from both the male parent and the female parent. In orchids, many genes usually interact to produce one character. Hence when two plants from different genera are crossed, the colour of the offspring usually varies greatly. When a plant with blue flowers is crossed with one with red flowers, flowers of the offspring may vary from reddish blue to pinkish blue, and from red to blue.

In a few cases, the colour of one parent may dominate the colour of the other parent. Thus when a blue *V ceorulea* is crossed with a pink vanda the offspring usually have blue flowers. In such cases, the blue colour is said to be dominant while the pink is recessive. Similarly, in *Phalaenopsis* the pure white of *Phal aamabilis* is dominant over the pink colour of other species.

Polyploidy

As stated earlier, the chromosome number in the gametes is half that in the somatic or vegetative cells. A normal plant having 2N chromosomes is said to be a diploid. However, in some cases a plant may have double the number of chromosomes compared with other plants of the same species, and hence may produce gametes with 2N or even 3N chromosomes. In other cases, some gametes with the same number of chromosomes as in the somatic cells may be produced by normal plants. Any offspring produced by gametes with more than N chromosomes will have more than 2N chromosomes in the somatic cells are called polyploids. Plants having 3N chromosomes are called triploids, those having 4N chromosomes tetraploids and those having 5N chromosomes pentaploids. Polyploid plants usually produce larger and thicker flowers of better quality than those of normal diploids. Some polyploid plants are sterile, while others may be fertile. When fertile polyploid plants are used as parents, they may exert a greater influence on the characteristics of the offspring than normal diploid parents. Common examples are tetraploid *Phal Doris*, *V Emma van Denentier*, *V Josephine van Brero* and *Dor pulcherrima var buyssonian* which have been extensively used in hybridization to produce many outstanding offspring.

Secretaries News Update

February 2012

Guest Speakers:

FEBRUARY:- No guest speaker this month due to the AGM.

MARCH:- Wayne Harris Myth Busters.

Club Shirts:

Club shirts are available from the Monogram Man, Shop 2a/6 Norval Court, Maroochydore 4558. Phone/Fax 54793206. Prices include Club logo & are subject to change. Please check price when ordering.

Ladies Metro Shirt, Colour Stone, ¾ sleeve Style B7300, Short sleeve Style B7301

Mens Metro Shirt, Colour Stone,, Long sleeve Style SH714, Short sleeve Style SH715.

Short sleeve in the Metro Short sleeve \$35

Civic Polo Shirt Colour Stone/Black, \$28 Ladies - Style P9725, \$31.30 Mens - Style P9700.

STOCQ meeting notes:

Congratulations go to Bill Letcher & Rod Aisthorpe who were elevated to full judge status at the Meeting in Gympie on Saturday 18th.

The judges meeting at Gympie also requested that members wishing to have a plant awarded at any time other than a show, are to advise the judging panel 3 days in advance to allow time to get a panel and venue together.

Species Social Afternoon

The February species get together was at the home of Wayne & Jean. Twenty three members attended and enjoyed viewing the many species plants in flower. Thanks to Rod & Judy a couple of Hybrids that they needed to skite about also made their way to the table. Our thanks go to Wayne & Jean for the use of their home for the afternoon.

The March get together will be held at Graham & Beryl's place on Saturday 10th March at 2pm. BYO flowering species plants, a chair, your cup & a plate of goodies to share for afternoon tea.

URLs: for checking species plants as discussed at the February get together

World Checklist of Selected Plant Families: <http://apps.kew.org/wcsp/>

International Plant Name Index: <http://www.ipni.org/>

It may be easier for some to just type into their Google Search: "World Checklist of Selected Plants" or for the other one "International plant names index". Either way should work.

The correct spelling of the genus is imperative otherwise you won't get any results.

If you save both of these to favourites in your web browser, it makes checking a plant much quicker & easier.

Plant of the month was *Bulbophyllum longiscapum* belonging to Wayne.

Below is the list of plants on the table for February. Names are those accepted on the Kew World Checklist

<i>Aeranthus grandiflora</i>	<i>Cattleya fidelensis</i>	<i>Dendrochilum uncatum</i>	<i>Phalaenopsis pulcherrima</i>
<i>Bifrenaria aureofulva</i>	<i>Cattleya labiata</i>	<i>Encyclia advena</i>	<i>Phalaenopsis pulcherrima</i> var <i>aquinii</i>
<i>Bulbophyllum dearei</i>	<i>Ceratostylis retisquana</i> (syn <i>rubra</i>)	<i>Epidendrum rigidum</i>	<i>Phalaenopsis pulcherrima</i> var <i>esmeraldiam</i>
<i>Bulbophyllum dearei</i>	<i>Cleisostoma filiforme</i>	<i>Guarianthe bowringiana</i> var <i>coerulea</i> (<i>Cattleya</i>)	<i>Psychopsis papilio alba</i>

<i>Bulbophyllum grandiflorum</i>	<i>Coelogyne usitata</i>	<i>Habenaria rhodocheila</i>	<i>Rhyncholaelia glauca</i>
<i>Bulbophyllum hirsutius</i>	<i>Dendrobium glomeratum</i>	<i>Liparis latifolia</i>	<i>Smitinandia helferi</i>
<i>Bulbophyllum longiscapum</i>	<i>Dendrobium lamellatum</i>	<i>Liparis rhodochila</i>	<i>Taeniophyllum pusillum</i> (syn <i>obtusum</i>)
<i>Cattleya bicolor</i>	<i>Dendrobium monophyllum</i>	<i>Mormolyca ringens</i>	<i>Trichocentrum microchilum</i>
<i>Cattleya bicolor</i>	<i>Epigeneium nakaharaei</i>	<i>Phalaenopsis cornu-cervi</i>	<i>Vanda coerulea</i>
<i>Cattleya bicolor var brasiliensis</i>	<i>Dendrochilum latifolium var macranthum</i>	<i>Phalaenopsis parishii</i> (syn <i>decumbens</i>)	

We have a plant sales table at each meeting for members to sell any surplus plants. If you have any you would like to sell, bring them along tagged with your name & price so members know who to pay. A 10% commission is payable to the Treasurer. Members are responsible for their own plants. Plant sale tags are on our website. nambourorchidsociety.com - Go to links/forms and print off what you need.

Show Dates Catalogue 2012

Nambour Orchid Society commitment (in bold)

Sat. 25th Feb. N.O.S. AGM

Fri. 2nd & Sat. 3rd March Qld. International Orchid Fair- Pine Rivers PCYC, Les Hughes Sporting Complex, Baker Street, Bray Park

Sat. 10th March N.O.S. Species appreciation

Sat. 17th March Childers & Isis District OS Autumn show.

Sat. 24th March Buderim 150th Anniversary display combined with Maroochydore Orchid Society. Set up

Fri. 23rd.

Sat. 24th March N.O.S. Cultural meeting

Sat. 31st March: Nambour OS Autumn show (members only) St Mary's Church Hall, Montville

Fri 6th & Sat 7th April Bribie Orchid Society Show

Fri. 13 & Sat. 14th April Sunshine Coast OS Show – Set up Thurs. 12th

Sat. 14th April N.O.S Species appreciation

Sat. 28th April N.O.S. Cultural meeting

Sat. & Sun 5th & 6th May Gympie Orchid Show – Set up Fri. 4th

Sat. 2nd June Gladstone OS host STOCQ meeting.

Fri. Sat. Sun. 6th 7th 8th July Garden Expo Nambour Showgrounds

Fri. Sat. Sun. 6th, 7th, 8th July Caboolture Orchid Society Show

Sat. & Sun 11th & 12th August Maroochydore Orchid show.

Fri & Sat 31st August, 1st September Nambour OS Spring show- Uniting Church Hall,

Coronation Ave, Nambour- **Set up Thurs. 30th August.**

Fri. 31st August Childers & Isis District OS Spring show.

Fri. 28th & Sat. 29th Sept. Glasshouse Orchid Society Show – Set up Thurs. 27th

Sat 13th & Sun 14th October Bribie Orchid Society Show – Set up Fri. 12th

Fri. 26th & Sat. 27th Oct. Nambour Orchid Society Species Show & Trade Fair - Uniting

Church Hall, Coronation Ave, Nambour.- **Set up Thurs 25th**

Sat. 17th Nov. STOCQ meeting Hosted by Maroochydore Orchid Society

Gympie Golden Orchid Spectacular - 8th & 9th June 2013 The Pavilion, Gympie Showgrounds