

Nambour Orchid News

January 2017

Nambour Orchid Society

Business meeting is held on the 4th Saturday of each month at 1pm 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 - November 2016



***Prosthechea prismatocarpa* - Grower - Bob Raabie**

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

A word from the President

Happy New Year! I hope everyone had an enjoyable Christmas and may 2017 be a great year and your orchids bring you much pleasure.

Starting with our January meeting, this year we would like to focus on Australian native orchids. I encourage members to support this section at our meetings and shows. There are many species of epiphytic and terrestrial orchids from many areas of Australia and while there are some we would find hard to grow here, Queensland has a good share of those species that thrive in our climate.

The AGM will be held at the February meeting and as usual, we are looking for members to lend a hand by nominating for various positions. There are many activities throughout the year that need willing helpers and it would be gratifying to those who work tirelessly for the good of the club, to have more support at such times. Please give this some thought before the AGM and if you have any queries about areas that you may be interested in, then please contact a Committee member.

See you soon, Gina

Secretary news January

Happy New year to all our members and fellow orchid growers. Hope 2017 brings you lots of success in your orchid growing.

January meeting. Saturday 28th January. Australia Day theme. Members are encouraged to dress for Australia day.

STOCQ AGM & OQI meeting will be held on Saturday 11th February at the Albert Park Bowles Club, Gympie. Judges meeting will commence at 9am and the STOCQ meeting at 11am followed by the OQI meeting. Lunch will be provided at a cost of \$10. Members going to the meeting and requiring lunch need to advise the host society of numbers attending.

The agenda for the meeting which contains the email address to notify lunch numbers has been sent to all members with an email address.

Gary Yong-Gee will be the guest speaker at 1pm 'Topic' Orchids that have been presented as species that are probably not species.

Species appreciation group will have their first get together of the year at Richard & Rita's place in Woombye, **Sunday 12th February**

NAMBOUR ORCHID SOCIETY AGM.

Notification that Nambour Orchid Society Annual general meeting will be held on Saturday 25th February 2017 at 2pm at the Uniting Church Hall, Coronation Ave. Nambour. All positions will be declared vacant. Nominations for vacant positions must be sent by email or post and received by the Secretary no later than Saturday 11th February 2017.

A Nomination form (page 8) is attached to the newsletter, and also available on our website.

A list of positions required to be filled is also on page 8

. Please give some thought as to whether you could fill one of these positions

FOR SALE

Epson Multimedia Projector EBS9. 2500 Lumens 1.35 digital zoom. Includes all fittings. Five years old, used approx.. 25hrs. Plus Projector Screen, five years old. Both in excellent condition. Price \$300 for both

Christmas Lunch



Judy Robbins receiving her award for Popular vote 2016 from Patron Rob Wright



Richard Hand receiving his award for Judges Choice Orchid of the Year award from Rob Wright



Judges Choice - 2016 - Vandachostylis Pine Rivers 'John'



The grex of this plant was previously known as Vascostylis but was recently changed to Vandachostylis.

The parents of Pine Rivers are Vanda Peggy Foo and Rhynchostylis *coelestis*. The cross was made by Udom Orchids and was registered in 1989.

It was first awarded in 1989 and named Vasco. Pine Rivers 'JoMal' by our very own Mal Rivers

Since the first award, there have been some 35 granted worldwide.

The highest award was given to a plant exhibited in the USA and this gained 87.4pts, an Award of Merit.

This plant was given to me by John Green, John has a habit of giving me good plants and I'm very grateful.

As with most of my Vanda's they are covered with 50% shade cloth,

I use very little mix in the pots and water every day with regular fertilizing,

Richard Hand



A selection of plants on display at our last meeting for 2016



Den. *lindleyi*- Grower- Bill Letcher



Odn. Mem. Martin Orenstien 'Lulu'
Grower - Judy Robbins



Zygo. Debbie De Mellow
Grower - Judy Robbins



Den. Roongkamol Vejvarut
Grower - C & G McMonagle

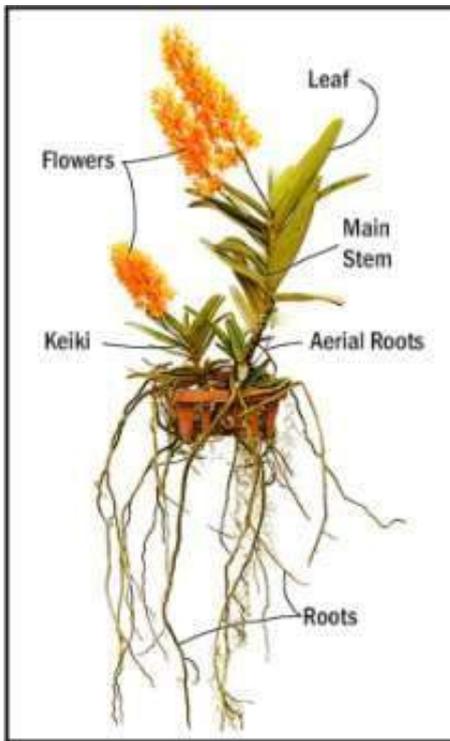


Phal. *lueddemanniana*
Grower - C & G McMonagle

Orchid Plant Parts and Why They Matter

by Sue Bottom, sbottom15@bellsouth.net

It doesn't really matter if you can remember all the names of orchid plant parts, but it is to your benefit to understand how these parts function. We'll talk about all the basic orchid parts to help focus your attention on things to look for when you are looking at your plants.

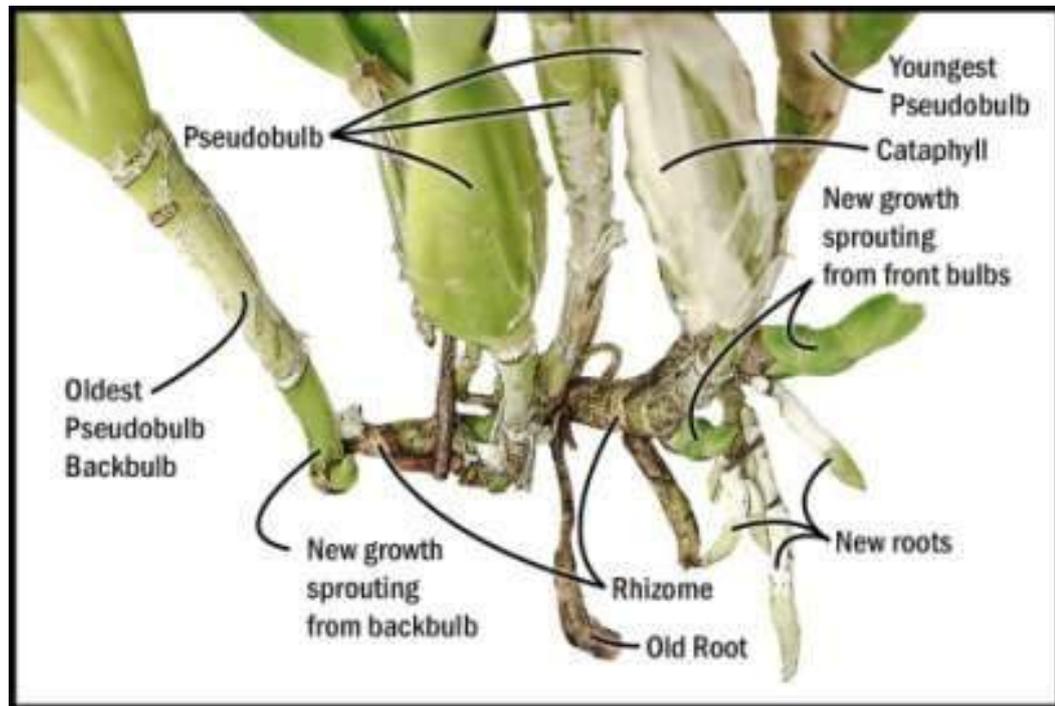


Orchid growth habits fall into two basic groups, the monopodial orchids that grow vertically and the sympodial orchids that grow laterally.

Monopodial orchids like phalaenopsis and vandas grow upward from a single stem. Orchids with this growth habit grow upward from season to season from a single vegetative shoot. Leaves, roots and flower spikes sprout from nodes along the stem. Normally the plant will lose its leaves from the bottom up and continue to grow new leaves from the terminal or apical tip while making new roots along the stem. Monopodial orchids do not have fleshy pseudobulbs for storage of food and water like the sympodial orchids, so they require more frequent watering and feeding. Vandas often produce a **keiki** (KAY-kee) a Hawaiian term for baby that is used to describe a plantlet that sprouts from a mature plant. Keikis are a great way to share your plants with friends.

Sympodial orchids like cattleyas, dendrobiums and oncidiums branch outward horizontally rather than grow vertically like monopodial orchids. Sympodial orchids grow laterally and produce a new shoot along a rhizome that develops into a stem with roots and leaves and eventually produces flowers.

This growth process is repeated in a continuous cycle. Sympodial orchids have pseudobulbs that grow along a **rhizome** (RYE-zohm), a root-bearing stem the apex of which progressively sends up leafy shoots. When repotting, the rhizome should be at or just



above the potting media. There is a greater potential for rot if the rhizome is buried in the potting mix. A **pseudobulb** (SOO-doh-bulb) is the thickened portion of a stem used when discussing cattleyas, oncidiums and many other sympodial orchids. A cane, used when discussing dendrobiums, is similar to a pseudobulb but is much more stalk-like in appearance.

Orchid Plant Parts and Why They Matter

by Sue Bottom, sbottom15@bellsouth.net

The pseudobulbs and canes are like the humps on camels, storing food and water to sustain the plant during droughty conditions. They perform a vital function to the plant even when leafless.

Front bulbs are the pseudobulbs on the younger part of the plant. The front bulbs are the actively growing part of your plant and it is from these new growths that new flowers will emerge.

The **backbulbs** are the pseudobulbs on the older part of the plant. The backbulbs are often without leaves but as long as they are still green, they continue to provide nourishment to the plant. Backbulbs can be used to propagate new plants from the original plant when new growths are encouraged to sprout from blind or dormant **eyes**, the incipient buds of vegetative growth.

There are at least two eyes on each pseudobulb so that if one eye or lead becomes damaged, a new pseudobulb can emerge from the other eye.

The **cataphyll** (KAT-a-fill) is an undeveloped leaf that forms around the base of the pseudobulb and matures to form a papery sheath along the length of the pseudobulb. When the pseudobulb is growing, the cataphyll provides some structural support and protects the tender new growth from mechanical and insect damage. Cataphylls can sometimes form pockets where water can accumulate and bacterial action can cause the bulb to rot so the pockets should be slit or the cataphyll pulled down so water will drain freely. Once the growth is mature and hardened, the dried cataphylls can be removed before they become hiding places for scale and other sucking insects.

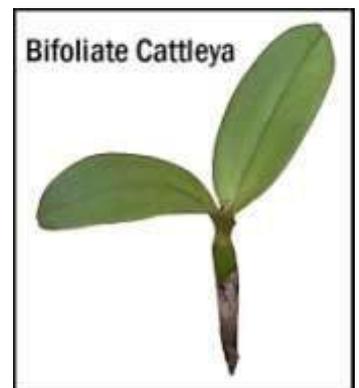
Orchid Leaves vary from the thin leaved oncidiums and catasetums, the fleshy phalaenopsis to

the hard dendrobium and cattleya leaves that have waxy coverings that help minimize water loss. Cattleyas with a single leaf are called **unifoliate** and cattleyas with two (and occasionally three) leaves are called **bifoliate**. Unlike the unifoliate, bifoliate cattleyas should be repotted only when they are growing new roots.

Stomata (sto-MAH-tah) are pores on the lower surface of the leaf epidermis through which the plant breathes. The stomata are mostly closed during the day to prevent water loss by

transpiration and open at night when temperatures are lower and humidity is higher. This means that orchids are not good candidates for foliar feeding. If specialty foliar sprays such as those containing minor or trace elements designed to be absorbed through the leaves are to be used, they are best applied to the undersides of the leaves in the predawn hours. (to be continued, part 2 next month)

The above article is from the St. Augustine Orchid Society <http://staugorchidsociety.org/> and is reprinted with the kind permission of the author Sue Bottom.



Nambour Orchid Society Show Calendar 2017

(NOS commitment in blue)

February

Saturday 11th	STOCQ AGM & OQI meeting	Albert Park Bowles Club, Gympie
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March

Fri, Sat, Sun, 3/4/5th	Queensland International Orchid Fair	Showgrounds, James Street, Beenleigh
Sat. 11th	Maroochydore OS closed show	
Sat. 18th	Childers OS show	Cultural Centre, Childers

April

Fri/Sat 7th & 8th (set up Thur 6th)	Sunshine Coast OS show	Uniting Church Hall, Cnr Ulm & Queen St. Caloundra
Sat. 15th	Wondai Orchid Show	RSL Hall, Wondai
Fri/Sat 14/15th	Bribie Island OS show	Orchid House, First Ave, Bribie Island

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,
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July

Fri/Sat/Sun 7/8/9th(set up Thur6th)	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 ug)	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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Nambour Orchid Society Inc..Annual General Meeting

Executive Positions	Other positions needed to be filled.
President	Plant Recorders
Vice President	Chief Judge
Secretary	Attendance & Raffles
Assistant Secretary	Host & Hostess
Treasurer	Cultural advisors
Assistant Treasurer	Newsletter editor
Committee members x 4	Kitchen Duties (meetings)
	STOCQ delegates x 2

<p>Nambour Orchid Society Inc. Annual General Meeting Nomination Form (Forms to be received by the Secretary on or before 11th February (2017))</p> <p>We hereby wish to nominate:</p> <p>for the position of: </p> <p>Proposed by: </p> <p>Seconded by: </p> <p>Nomination accepted:</p> <p>Date: / / 17</p>
