



# Nambour Orchid News

APRIL 2019



## **Judges Choice - March - *Bulbophyllum grandiflorum***

This is a plant I purchased from the lovely Judy Robbins about 12 months ago. *Bulbophyllum grandiflorum* (and all the other species in the *Hyalosema* section) flower from old growth along the stolon, so they need to be quite mature to produce any flowers. It was already a fairly large specimen when I acquired it and since I knew it would be a while before a seedling would get to flowering size, I jumped at the opportunity. These plants are very rewarding as the flowers can last up to two weeks, which is a long time for *Bulbophyllum* and will keep throwing spikes for up to three months. Like most *Bulbophyllum*, *Bulb. grandiflorum* requires quite a lot of water. I grow it in bright shade and feed with CalMag Finisher every week. I strongly believe that everyone should have at least one *Bulbophyllum* in their collection as they are often unusual and vary enormously across the many sections. **Steve**



No news from the Secretary this month, Alison & Alan have been down and out with a particularly bad dose of the flu, they are both on the mend, the message: is get your flu shots

## FROM THE PRESIDENT

April, the month of showers, shows, sausage sizzles and slugs! (See photo). I can add sickness to this list, as there has been an early 'flu attack here on the Coast.

While enjoying a coffee and enjoying the garden that was looking better as a result of the rain and cooler days, this monster caught my eye as it was slithering up the tree.

Apparently, no self-respecting kookaburra or magpie would touch this beastie. I am encouraging the birds that visit our garden to tackle the elimination of the dreaded Dendrobium Beetle (without any success so far), but as for slugs.....

The first Orchid Show for this year had us hopping and many thanks to our very organized Secretary, Alison, who rose from her sick bed to produce labels and collect the necessary items so we could put up the Nambour display at the Sunshine Coast Orchid Society Autumn Show. Our display won second place and several of our members collected various prizes for their orchids and foliage including George and Helena who were awarded Champion Foliage for a massive maidenhair fern that was in pristine condition. Well done everyone!



Our Display at Caloundra

The last sausage sizzle was a very busy day and the cooks were thankful for the cooler weather I am sure. This time we were missing Secretary Alison, Stalwart Alan and Treasurer Jean who were all suffering from the dreaded Lurgi. We managed to get through the day although they were sorely missed! May thanks to all who helped.

I hope you are all getting or have already received your flu shots. Your orchids will thank you for not sneezing on them! To all our members who have had the misfortune to fall ill or have been hospitalised, I wish you a speedy recovery.

And remember:-“The chance of a grower getting an even break in a show depends on what the orchid hits as it falls over in the car” (From “Orchid Wise” by Roger Rankin).

Joan Raabe receiving Honorary Life membership from Alison for her catering expertise at our meetings and shows. Joan is always available to assist us at every event where catering is required. Thank you Joan for your many years of dedication to the society.



Richard Hand receiving his Honorary Life Membership from Gina at our March meeting for his 13 years dedication to the society. Richard is our go to man for many duties for the society including Show Admin, Webmaster & IT issues, Editor, Meeting Photographer and Fund Raising Supporter. Well done Richard and thank you for all you do.

### Wondai



Champion Species *falcata*



Judy receiving her award for Champion Species

This was the 26<sup>th</sup> year that the South Burnett Orchid Society has staged a show. For orchid growers and gardeners alike the Orchid show held in the RSL club and the Garden Expo which takes place in the showgrounds, makes a great weekend outing at Wondai. Congratulations to our members who took orchids to the show and won a few ribbons and to Judy who won Champion Species. Your support of the Sth. Burnett Orchid Society is much appreciated and the President, Linda Olsen, expressed her thanks on behalf of their club, to all who participate



# Heat Stress On Your Orchids

By Susan Jones

Like people, orchids, especially those that prefer cooler, shadier environments, can suffer from heat stress during the hot summer months. The midday sun is intense, especially during the summer, and the high temperatures that bright sunshine brings can burn your orchids quickly, especially the more sensitive types such as phalaenopsis, pleurothallids, paphiopedilums and miltonias.

Heat stress is a condition that occurs in orchids and other plants when excessive heat causes an imbalance in transpiration, the process by which moisture evaporates from the plants tissues. When that rate of evaporation exceeds the pace at which moisture is being replaced through water taken up by the orchids roots, the plant becomes dehydrated — leaves become soft and wilted, pseudobulbs wrinkled and ridged. The instinctive response in this situation is to overwater the orchid to correct the dehydration. This can instead make matters worse by rotting the plant's root system, further hampering its ability to take in much-needed hydration. The roots can only absorb so much water at one time. In addition to watering, control of heat and humidity play a significant role in the prevention and management of heat stress.

Placing a mounted plant in an empty clay pot can help retain moisture around roots. The microclimate of higher humidity helps prevent heat stress and aids stressed plants in recovering.

Signs of Heat Stress , these symptoms may appear singly, even in otherwise fairly healthy orchids. When they appear in combination, however, it is usually an indication of heat stress or an underlying problem (such as root loss) that has led to heat stress.

## Yellowing of Plants and Leaves



Too much light causes a plants chlorophyll to deteriorate, which can turn your orchid an anaemic yellow-green, and eventually cause premature loss of leaves. Most healthy orchids receiving appropriate light levels will be a robust light green.

## Withered Leaves

The culprit, especially in summer weather, can be overheating. If your plant's leaves feel warm to the touch, they could be getting too much light, and need increased air circulation and shading, or a move to a more protected area.

## Sunburn

Initial signs of sunburn, as in humans, appear as a reddish-purple tint or freckles on leaves and pseudobulbs. In advanced stages, leaf tips and roots may brown, flowers drop, buds blast or flower spikes fail altogether.

## Shrivelled Pseudobulbs

Your orchids pseudobulbs serve as its water-storage organs, so shrivelled pseudobulbs indicate a dehydrated orchid – it is in a stressed state, having used up its moisture reserves.

## Leathery Leaves

This goes beyond mere wilting, and occurs in the advanced stages of heat stress, indicating severe desiccation and possible damage on the cellular level. Depending on how long the condition has persisted, the type of orchid and its overall health aside from the leaf damage, it may or may not recover once its leaves are parched. Mounted orchids are particularly sensitive to higher temperatures and require additional water and humidity during hot weather.

Mounted orchids are particularly sensitive to higher temperatures and require additional water and humidity during hot weather. This Cattleya hybrid exhibits the yellowing leaves and wrinkled pseudobulbs typical of heat-stressed plants.



### Prevention

Your orchids need lots of attention during the summer months, especially on hot days. With higher temperatures, orchids require more frequent watering to prevent dehydration. High temperatures quickly dry out mounted orchids, those in baskets and even potted plants.

Maintaining the balance between keeping orchids sufficiently hydrated and over-watering can be a challenge. A simple rule of thumb is that an orchid's need for water increases and decreases with the ambient temperature, so water thoroughly and more frequently during higher temperatures. Most mounted plants and those in baskets, especially vandaceous orchids and other genera grown with little or no media, will benefit from daily watering in warmer weather.

In addition, keep humidity high and air movement continuous, as both of these factors help plants keep their cool on hot days. Adding a fan to the growing area, or locating your orchids where they receive the caress of summer's breezes, as well as spacing your plants to allow for sufficient air circulation between orchids, can make a big difference in their environment and overall health. This will also help to keep rots from fungi and bacteria at bay. The benefits from misting orchids during hot weather do not have much sustained effect, so unless one has a misting system in place to maintain that added humidity throughout the day, it is probably not useful to your plants. When watering or misting, always be certain that plants have ample time to dry before night falls, so as to discourage bacterial and fungal growth. When moving orchids outside for the season, start them out in a shaded spot and gradually increase their exposure to sunlight to acclimate them to the higher outdoor light levels. Make sure to protect them from the strongest sunlight as midday summer sun has more intense UV rays that can burn tender plants. Check the amount of exposure your plants receive at different times during the day as the sun moves and throughout the year as the earth's orbit around the sun makes its gradual seasonal changes, which in turn changes the angle of the exposure your plants receive.

For greenhouse growers, consider using shade cloth for added protection during the summer months. Windowsill growers may want to add a sheer curtain during the summertime to keep sunlight reflected by the window glass from causing sunburn. Finally, always have someone care for your orchids while you are away on summer vacation.

### Treatment

Once an orchid has suffered the effects of heat stress, it may take a long time to rebound. Apply fertilizers sparingly, using a weak solution, and flush the growing medium with clean water between applications of fertilizer, as the salts in fertilizers are difficult for dehydrated plants to assimilate, and a regular dose may further burn the plant. Be especially alert for pests on distressed orchids – insects and viruses are more likely to attack weakened plants.

**(Thanks to the American Orchid Society for this interesting piece.)**

A selection of members plants at the March meeting.



*Bulb. graveolens x frostii* - Jenny.



*C. Caudabec Candy* - Charlie & Gina



*Cattleya* unknown - Gabrielle



*Den. bigibbum var. superbum*  
Judy



*Miltonia* Earl Dunn - Rod & Jan



*Odn.* Mem. Martin Orenstien 'Lulu'  
- Col & Marilyn.



*Paph. Crossianum* - Marty & Anita



*Rlc.* Village Chief North  
Marty & Anita



*Cattleya labiata* - Beryl & Graham



*Den.* Burbank Premium  
Bert & Merlyn



*Phaiocymbidium* Chardwarensse  
Rod & Jan



*Trichoglottis atropurpurea*  
Rod & Jan



*Vanda* Precious  
David & Lorraine

## Species



### **Judges choice - *Dendrobium bigibbum var superbum***

This is Queensland's floral emblem, and this variety grows in Northeastern Queensland from Cooktown to Font Hills west of Mount Molloy at elevations from 5-350 m.

Please refer to our March 2019 newsletter for detailed information about these orchids supplied by David Hunter.

I grow this plant in a mix of bark, charcoal and perlite in the smallest pot I can fit the roots into. It is given a very small amount of Plantacote High K controlled release fertiliser in mid spring and weak foliar fertilisers until mid autumn, then just light misting until mid spring. Various fungicides and pesticides are applied all year round. It is grown under 70 percent shade cloth with solar weave added over the colder months. **Judy**

### **Orchid of Botanical Interest - *Acineta densa***

I bought this plant at the Triennial at Kawana Waters in 2016 from Orchid Species Plus as *Acineta chrysantha*. It has now been identified as *Acineta densa*. At the time it had only grown one new lead at a time. It takes about three years to mature a lead. After it flowered in 2017 in early March, it produced four new leads. A year later each of these produced a new lead. Looking at how it has grown and reading about how it can grow I will be giving it more nutrient in future. After the flowers have gone I will repot it into a hanging basket as the number of bulbs soon outgrow a pot. The type of pot to accommodate the downward inflorescence is limited in size. It is related to *Stanhopeas* and comes from Southern Central America, possibly at some elevation as it did not like our hot summer.



### **Duncan**

Rods *Zootrophion atropurpureum* received the cultural award

Species get together was held at Rod & Jan's place, a great afternoon as usual, the weather looked threatening but held on long enough

*Acineta densa*, *Ancistrochilus rothschildianus*, *Arundina graminifolia*, *Pescatoria ecuadorana*, *Bulbophyllum annadalei* x2, *Bulbophyllum corolliferum*, *Bulbophyllum digoelense*, *Bulbophyllum grandiflorum*, *Bulbophyllum melanoglossum*, *Bulbophyllum sanguineopunctatum*, *Bulbophyllum sinapsis*, *Cattleya dormaniana* x 5, *Cattleya pumila*, *Coelogyne ovata var alba*, *Coelogyne rochussenii* x 2, *Coelogyne usitana*, *Dendrobium bigibbum var superbum* x 2, *Dendrobium bigibbum var compactum alba* x 2, *Dendrobium taylorii*, *Epidendrum porpax*, *Holcoglossum kimbalianum* x 2, *Maxillaria acervata*, *Micropera fuscolutea* x 2, *Micropera pallida*, *Miltonia regnellii var alba*, *Miltonia regnellii* x 2, *Paphiopedilum henryanum*, *Phalaenopsis bellina* x 3, *Phalaenopsis cornu-cervi*, *Phalaenopsis hieroglyphica f. flava*, *Psygmorechis pusilla*, *Restrepia brachypus*, *Robiquetia aberrans* x 3, *Trichoglottis subviolacea*, *Vanda coerulea*, *Vanda denisoniana*, *Vanda falcata* x 2, *Vanda lamellata*, *Vanda merrillii*, *Vanda sanderiana*, *Vanda spathulata*, *Zootrophion atropurpureum*

## Popular vote & Judges Choice March 2019

Class & Judges Choice	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
<b>Cattleya.</b> <b>Volkertara Flame Thrower.</b> <b>Judy.</b>	<i>Cattleya</i> unknown. Gabrielle.	<i>Vkt.</i> Flame Thrower. Judy.	<i>Rlc.</i> Village Chief North. Marty & Anita.
<b>Oncidium</b> <b>Oncidesa Sweet Sugar.</b> <b>Col &amp; Marilyn.</b>	<i>Oncidesa</i> Sweet Sugar. Col & Marilyn.	<i>Wils.</i> Pacific Perspective. George & Helena.	<i>Onc.</i> Sharry Baby, Patrick & Heather <i>Aliceara</i> Diana Dunn, Judy.
<b>Vanda/Phal.</b> <b>Vdnps.</b> Irene Dobkin. Judy.	<i>Vdnps.</i> Irene Dobkin. Judy.	<i>Vanda</i> Wirat. Lila.#	<i>V.</i> Princess Mikasa, Luda.
<b>Dendrobium.</b> <b>Den.</b> Pretty Woman. <b>Graham &amp; Beryl.</b>	<i>Den.</i> Sophie Bonnie. Judy.	<i>Den.</i> Burbank Premium. Bert & Merlyn.	<i>Den.</i> Burbank Premium. Luda.
<b>Any Other.</b> <b>Phcym.</b> Chardwarensen. <b>Rod &amp; Jan.</b>	<i>Phcym.</i> Chardwarensen. Rod & Jan.	<i>Bulb.</i> J.M.Guilloty. Duncan.	<i>Cym.</i> Muffin Surprise. George & Helena.
<b>Paph/Phrag.</b> <b>Paph.</b> Crossianum. <b>Marty &amp; Anita.</b>	<i>Paph.</i> Crossianum. Marty & Anita.	<i>Paph.</i> Hilo Citron. # George & Helena.	<i>Phrag.</i> Noirmont. David & Lorraine.
<b>Exotic Species Americas.</b> <b>Milt. moreliana.</b> <b>Col &amp; Marilyn.</b>	<i>C.bowringiana.</i> June & Graeme.	<i>Milt.moreliana.</i> Col & Marilyn.	Tie between Patrick & Heather, Judy, David & Lorraine, Marty & Anita.
<b>Exotic Species Asian.</b> <b>Bulb.grandiflorum,</b> Steve.	<i>Trgl. atropurpurea.</i> Rod & Jan.	<i>Bulb. grandiflorum.</i> Steve.	<i>Paph. charlesworthii.</i> Marty & Anita.
<b>Aust. Native Hybrid.</b> <b>Den.</b> Tiny Twister. Cliff.	<i>Den.</i> Tiny Twister. Cliff.	<i>Den.</i> Albertine. Don.	No entry.
<b>Aust. Native Species.</b> <b>Oberonia titania.</b> Steve.	<i>Den. bigibbum.</i> Judy.	<i>Den. bigibbum.</i> Judy.	<i>Oberonia titania.</i> Steve.
<b>Novice.</b> <b>Bratonia</b> Phoenix Rising. <b>Glenda.</b>	<i>Brat.</i> Phoenix Rising. Glenda.#	No entry	No entry
<b>Foliage.</b> <b>Fittonia.</b> Marty & Anita.	<i>Anthurium.</i> George & Helena.	<i>Caladium bicolor.</i> Gabrielle.	<i>Fittonia.</i> Marty & Anita.

**JUDGES CHOICE OVERALL: *Bulbophyllum grandiflorum.* Steve.**

**Novice Plant of Month: *Bratonia* Phoenix Rising. Glenda.**

A crosshatch # beside the name of an orchid on this sheet indicates a correction or the new name of your plant.





## Nambour Orchid Society Information and Contacts

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

<b>Patron</b>	<b>Rob Wright</b>		
<b>President</b>	Gina McMonagle	07 5439 6353	
<b>Vice President</b>	G Robertson	07 5442 1288	
<b>Secretary</b>	Alison Parkes	07 5441 7201	nambourorchids@gmail.com
<b>Treasurer</b>	Jean Harris	07 5445 3307	
<b>Editor</b>	Richard Hand	07 5442 2879	rhand39@gmail.com

**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](mailto:rhand39@gmail.com). Information is required two weeks prior to the monthly meeting**

**Our new shirts are available to Order. If you would like one, please Email or see Alison at the meeting. Cost to members is \$25 for the shirt with logo + \$5.50 if you require a pocket. Name badges are also available to order. Cost is \$5.00 new members or \$10.95 if you require a replacement.**

### **FOR SALE**

Nambour Orchid Society members may use space in the Newsletter free of charge, if you have any Orchid related items for sale, please send your ad to [rhand39@gmail.com](mailto:rhand39@gmail.com) no later than 2 weeks prior to the monthly meeting

Members can sell Orchids or foliage plants at our meetings. Only plants that we would use in show displays are permitted. **Please remember to add your gold coin donation to the honesty box.**

PO Box 140, Nambour QLD 4560 [nambourorchids@gmail.com](mailto:nambourorchids@gmail.com) [www.nambourorchidsociety.com](http://www.nambourorchidsociety.com)



### **Supporters of Cittamani Hospice Services**

Cittamani Hospice Services are in Palmwoods and provide end of life palliative care for people in need in their own homes. They also provide essential equipment free of charge for patients use in their own home.

## Nambour Orchid Society Show Calendar 2019

Set up is the day before Show date unless otherwise noted.

(NOS commitment in blue)

### April

Sat/Sun 27/28	Gympie OS Show	Pavillion, Gympie Showground
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### May

Fri/Sat 10/11	Noosa OS (closed show)	CWA Hall Cooroy
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### June

Thurs./Fri. 6/7 June	Sunshine Coast OS. (closed show)	Pelican Waters Shopping Centre
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### July

Fri/Sat/Sun 12/13/14	Nambour Garden Expo.	Nambour Showgrounds, Coronation Ave. Nambour
Fri/Sat/Sun 26/27/28	Caboolture 50th Anniversary Show	Morayfield Community Centre (Behind Bunnings)

### August

Fri/Sat 2/3	Maroochydore OS show	Milwell Road Community Centre, Maroochydore
Sat/Sun 10/11	Agnes Water OS show	Agnes Water Community Centre, 71 Springs Road,
Fri/Sat/Sun 23/24/25	ANOS Conference Hosted by KABI	Strathpine Community Centre, Strathpine
Fri/Sat 23/24	Noosa Orchid Show	RSL Hall, Cooroy

### September

Fri/Sat 6/7	Nambour OS Spring Show	Uniting Church Hall, Coronation Ave, Nambour
Sat/Sun 14/15	STOCQ Rocky Roundup	Korte's Resort, Rockhampton
Thurs/Fri/Sat 19/20/21	Maryborough OS Show	St Paul's Memorial Hall, Maryborough
Thurs/Fri 19/20	Sunshine Coast OS (closed show)	Pelican Waters Shopping Centre
Fri/Sat 27/28	Glasshouse Country OS show	Beerwah Community Hall, Peachester Road.
Fri/Sat/Sun 27/28/29	Hervey Bay OS show	Xavier Catholic College, 1 Wide Bay Drive, Eli Waters

### October

Fri /Sat 11/12	Bribie Island OS Show	The Orchid House, 156A First Ave. Bongaree
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### November

Fri/Sat 1/2	Nambour OS Species Show	Uniting Church Hall, Coronation Ave, Nambour
Sat. 16th	STOCQ & OQI meetings	Orchid House, 156A First Ave. Bongaree

### 2018 AOC Conference

Australian Native Orchid Society	Hosted by KABI Native OS	Strathpine Community Centre, Strathpine
Sat/Sun 14th & 15th Sept	STOCQ Rocky Roundup	Korte's Resort, Rockhampton



## The Aluminium Window & Door Doctor

**Graham Christian**

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**Rockhampton Orchid Society Inc.**  
Est. 1955



**Sub Tropical Orchid Council Qld. Inc.**

**Rocky Round Up Orchidfest 2019**

Conference and Show

Saturday 14<sup>th</sup> Sept 9am to 4pm

Sunday 15<sup>th</sup> Sept 9am to 3pm

Admission \$5 Children free

Hosted by The Rockhampton Orchid Society Inc.



The conference will be an open show exhibiting club displays & tabled plants



**Orchid Nurseries for plant sales**  
Orchid Sales



**Capricorn Region Bonsai Society**  
Display & Sales

**Orchid potting supplies**



**The Rockhampton Cake Decorators**

**Guest Speakers**

**Free Door Prize**

Refreshments will be available.

Visit our website for Updates, Registration Form & show Schedule

[www.rockhamptonorchidsociety.com.au](http://www.rockhamptonorchidsociety.com.au)

Email: [rosi@rockhamptonorchidsociety.com.au](mailto:rosi@rockhamptonorchidsociety.com.au)



President Jeff Bloxsom Ph: 0407 995 122 Show Marshal Jeff Glover Ph: 0409 633 469

Venue

**KORTES**  
RESORT

984 Yaamba Rd. Parkhurst QLD. 4701

