

AUGUST 2016

Nambour Orchid News

Meetings

The **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.

The **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.

Supporters of



Cittamani Hospice Service

Judges Choice - July



Aloha Case 'Hawaiian Style' – Tom Buckley

Directory of Office Bearers

Patron	Rob Wright	
President	Gina McMonagle	5439 6353
Vice President	G Robertson	5442 1288
Secretary	Alison Parkes	54417201
Treasurer	Jean Harris	54453307
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Secretary news

Nambour Orchid Society Spring show is now upon us. The show is on Friday & Saturday 2nd & 3rd September. Set up is Thursday 1st from 9am for members and from 2pm for other societies. It is a display show so labels will be done for you. Names to Alison by Monday night the 29th August. Please indicate which plants are Australian natives on your list.

We love our novice members to get involved by helping with the display and bringing along your plants. We have a special class for our Novice members so please see if you can bring a plant or two along to put in that section.

Glasshouse Country Orchid Society will be the next and last display show for the year. Set up for it is Thursday 22nd September for a Friday Saturday show.

Nambour species show is 28th & 29th October. This one is a benched show so members do their own labels. There will be more details on this one at meetings before it comes round.

July/ Aug was busy show time. Caboolture show was the weekend of our last meeting and two weeks later Maroochydore show. Member's results from both shows are below. Congratulations to all the winners and thank you for taking the time to display and bench your plants.

Special congratulations to Marilyn & Col Brackin for their 1st prize win at Maroochydore. You can now leave the novice section behind.



Alan & I went to Agnes Water for their inaugural show on the weekend of 13/14 August. It was a great weekend, in a beautiful part of the country. Congratulations and thank you to the team at Agnes for their hospitality and all the effort they put in to making it a great show

Left - Reserve Champion Orchid Rlc. Bundy's Trader owned by John & Bethyl Hughes from Bundaberg, Right - Champion Orchid & Champion species *Rhynchostylis gigantea* owned by Bob & Deborah Shield also from Bundaberg



Our Display at Caboolture

Caboulture

Judy Robbins	2 nd 2 nd	<i>Mps. Rubenesque</i> <i>Spotted Dracena</i>
Marty & Anita Vlekkert	1 st 1 st 1 st 1 st 2 nd	<i>Den. Pacific Pride</i> <i>Lyc. Shoalhaven</i> <i>Mps. Rubenesque</i> <i>Ons. Wildcat</i> <i>Paph. T.B. Fruit Cake</i>
John Robertson	1 st 2 nd	<i>Onc. Tsiku Marguerite</i> <i>Paph. Michael Koopowitz</i>
Jenny Slocombe	2 nd	<i>Rhynchostylis gigantea</i> 'Red'
Charlie & Gina McMonagle	1 st 3 rd	<i>Paph. Dramatic</i> x <i>Paph. Gael</i> <i>Phal. Alice's Bleeding Heart</i>
Alan & Alison Parkes	1 st 2 nd	<i>Dendrobium speciosum</i> <i>Dendrochilum tenellum</i>
Bob Raabe	1 st Champion Orchid & Champion Species	<i>Rhynchostylis gigantea</i>
Robert Trost	1 st & Champion Specimen	<i>Dendrochilum wenzelii</i>

Maroochydore

Judy Robbins	1 st & Reserve Champion Orchid 2 nd 3 rd 1 st 3 rd	<i>C. Aloha Case</i> <i>Cuitlauzina pulchella</i> <i>Paph. Toadhall</i> <i>Aglaonema Galaxy</i> <i>Raphis variegated</i>
Bert & Merlyn Morris	3 rd	<i>Onc. Tropic Jungle</i>
Col & Marilyn Brackin	1 st 2 nd	<i>Cym. Evening Star</i> <i>Phal. Lianher</i>
John Robertson	1 st 1 st 1 st 3 rd 3 rd 3 rd	<i>Paphiopedilum villosum</i> <i>Epi. Pacific Artist</i> x <i>Epi. Pacific Girl</i> <i>Phal. Fullers Rabbit</i> <i>Onc. Tsiku Marguerite</i> <i>Den. Mini Snowflake</i> <i>Rlc. Burdekin Dream</i>
Marty & Anita Vlekkert	1 st 1 st 1 st 1 st 2 nd 2 nd 3 rd 3 rd	<i>Den. Avril's Gold</i> <i>Oncsa. Sydney Smith</i> <i>Paph. Crossianum</i> <i>Cym. Pure Inca</i> <i>Lyc. Sunray</i> <i>Cym. Khanebono</i> <i>Den. Australian Robbie</i> <i>Den. Pacific Pride</i> <i>Paph. (Ayjay x Winston Churchill x Dazzling World)</i> <i>Cym. Miniflame</i>
Pat Mann	1 st 1 st 2 nd	<i>Cym. Laddie</i> <i>Cym. Summer Clouds</i> <i>Cym. Darch Wonder</i>
Wayne Harris	2 nd	<i>Coelogyne cristata</i>

Boisduval scale - possibly the world's worst orchid pest

Boisduval scale or as I like to call it "Coconut scale" (because it looks like sprinkled desiccated coconut) is easily the worst and most difficult pest to control.

Even when dead, it still looks alive and confuses the poor orchid grower.

It seems to affect Cattleya alliance orchids most often, but also enjoys giving Australian Dendrobiums a good infestation.

At "The Australian Orchid Nursery" we don't have Coconut scale, its only when we buy in new stock or purchase rarities from old collections that it sneaks back in.

This is the reason for this article is because a highly valuable breed stock orchid 'Dendrobium Jazz 'Windsor Downs' just turned up with two badly infested leaves as seen in the photos added.

For control we use Confidor and Confidor or Initiator Pills tablets.

Secondly we spray heavily with Diazanon.

This gives us total control.

We don't use or recommend oils such as Eco Oil, white oil or summer oils, due to the damage that may occur in the warmer months.

Also a great tip. Scrub off the old dead scale using a stiff toothbrush and a little soapy water. Can't tell if they are alive or dead unless you remove the controlled dead ones.



(From Orchids -World) The damage is not restricted to one place. Boisduval scales can be found in the leaf axils, hidden under sheaths, under new leaves, close to the ground near the roots, on pseudo bulbs, bark, aerial portions of the plant, etc.

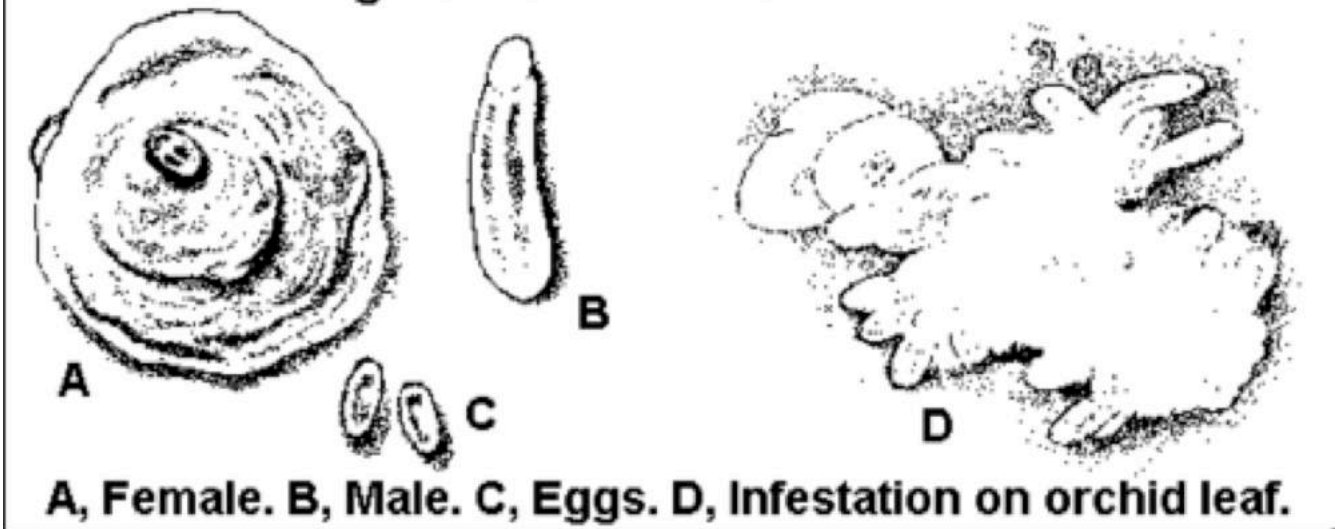
When you notice leaves with yellow stains if you lift the leaf, under the leaf you will notice a "white messy looking mass" of Boisduval scale. A colony of thousands of nymphs is ready to desiccate your orchids.

Often you can recognize the adult males and females. All orchids are attacked: Brassias, Bulbophyllums, Cattleyas, Cymbidiums, Dendrobiums, Encyclias, Epidendrums, Oncidiums, Vandas, etc.

If you get Boisduval Scale it is extremely difficult to get read of it. Some suggest keeping plants apart so that their leaves do not touch to stop "crawlers" moving from infested plants onto clean ones; however, that's not the answer.



Fig. 122: Boisduval Scale



From <http://www.orchidplantcare.info/orchids-scale/>

The life cycle of scale is very brief. Scale moves from eggs, to the nymph stage called crawlers, to adults in the matter of a little less than two months, and there may be several generations of scale within a year. These cycles are fastest in an indoor or greenhouse environment. As a result, management, once orchids have been infested, is very difficult.

The caretaker must be very persistent in his or her approach and must apply treatment at least every ten days. If you have been using the same treatment for more than a few months and still have scale problems, you must switch treatments as some of the scale may have become immune.

The scale is most easily treated during its crawler stage; this is also the stage when it moves between plants. The last stage of the life cycle for a female scale is when it hardens and lays eggs under the protective covering that it is named for.

Once the eggs are laid and the shield is hard the scale dies.

Article from Australian Orchid Nursery.

58 Mornington-Tyabb Road, Tyabb, Victoria 3913.

Phone: 03 5977 3122

Judges Choice - JULY - C. ALOHA CASE 'HAWAIIAN STYLE' (Mini Purple x *walkeriana*)



I received this orchid from a friend in September 2009. Flowers in late autumn early winter each year. Grown in a mixture of medium bark; small amount of charcoal and jumbo perlite added to mix. A spoonful of slow release fertiliser is added when repotting, then each 12 months in spring. Liquid fertiliser is used weekly from spring to late autumn.

Watering varies according to the season and

also weather pattern changes. Flowers are of strong substance, good texture and strong bright colour.

The flower count on this occasion was four.

The plant is grown in an intermediate/ warm position and hangs on the wall of the Bushhouse. The roof is 70% shade cloth on Solarweave; with shade cloth only on sides.

Tom Buckley

Judges Choice - Novice – Rlc. Momilani Jewel

We acquired Momilani Jewel from Rosella Orchids in 2014.

The parents are Momilani Rainbow 'The Gypsy' AM/AOS x Red Jewel 'Tara'. Our orchids are grown under 70% shade cloth and Solarweave on the roof. All watering is done by hand with rainwater.

This plant won a first prize at the recent Maroochydore Orchid Society Show

Col and Marilyn Brackin



Prizewinners from the Caboolture Orchid Society Show

Champion and Champion Species

Rhynchostylis gigantea

Owner: Rob Raabe

Champion Specimen

Dendrochilum wenzelii

Owner: Robert Trost



Plants on display at the July meeting



Cym. Sleeping Giant x Cym Dag - Pat Mann



Cym. Kirby Lesh 'Lonsdale' – B & M Morris



Phrag. Noirmont – Judy Robbins



Z. Kiwi Choice 'Impressive x Zga.Zest 'Toni'
M & A Vleckkert



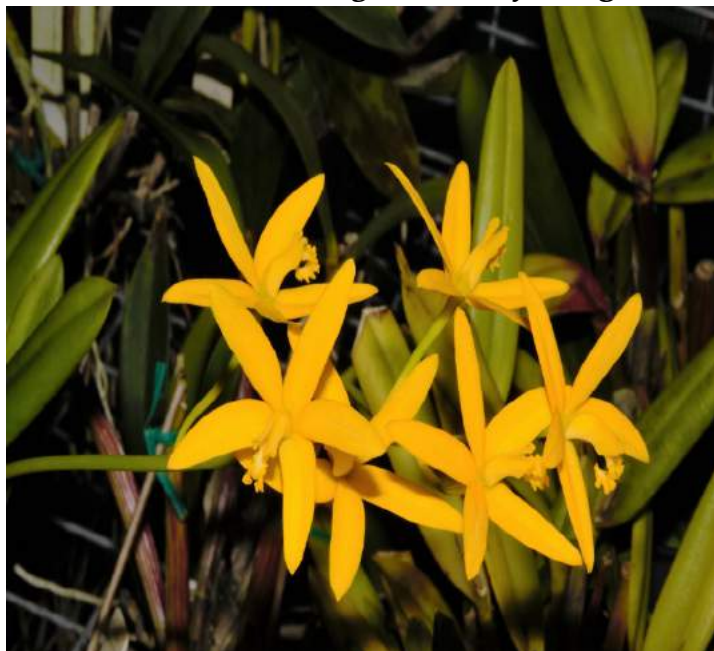
Dendrochilum pulcherrimum – W & J Harris



Den. Hilda Poxon - Tom Buckley

Species

Plant of the Month - August - *Cattleya briegei*



Found in Brazil at elevations around 1370 meters as a miniature to small sized, cool growing, rupicolous Laelia growing directly on rocks in small cracks and crevasses with small, cylindrical pseudobulbs carrying a single, apical, stiff, coriaceous, ovate-lanceolate, acute leaf and blooms in the later spring on a terminal, erect, 8 to 10" [20 to 25 cm] long, single flowered inflorescence that is much longer than the leaf.

Synonyms *Cattleya briegei* (Blumensch. ex Pabst) Van den Berg 2008; *Hoffmannseggella briegei* (Blumensch. ex Pabst) V.P. Castro & Chiron 2002; *Sophronitis briegei* (Blumensch. ex Pabst) C. Berg & M.W. Chase 2000.

Ref: www.orchidspecies.com/

According to the latest information from World Check list off Orchid Species this plant is now known as *Cattleya briegei*

I grow this plant under 50% shade with solarweave over during winter. I don't give it any special care but it flowers regularly for me. IOSPE's website states that it grows around 1300 metres elevation but with it flowering not very much above sea level, it demonstrates how orchids adapt to a growing environment.

Mal Rivers

Cultural Plant – August - *Cattleya lundii*

Cattleya (*Laelia*) *lundii* comes from Brazil, where it grows on rocks or bush trunks on coastal mountains at altitudes of 740-1000metres. It is an intermediate to warm grower.

It is a miniature growing plant, the narrow, oblong and compressed pseudobulbs are short and have two to three fleshy leaves which are almost cylindrical but have a deep channel on the upper surface.

It is the only *Laelia* from Brazil that has more than one leaf.

It has small white star shaped flowers with a purple lip. Two flowers develop on a short raceme on the new growth as it matures.



This plant is growing in a shallow saucer in a mix of perlite and peat (12-1) with small amounts of charcoal, diatomite and bark. It has a light sprinkle of Hi K Osmocote twice a year and is usually sprayed once a week with fertiliser, fungicide, insecticide, seasoil and various tonics, I like to give my plants variety.

It is under 70 percent shadecloth, with solar weave on the roof during winter.

Judy Robbins

Orchids tabled at the August Species Appreciation Group

Angraecum distichum, *Angraecum sesquipedale*, *Brasiliorchis schunkeana*, *Bulbophyllum lobbii* var. *sumatrana*, *Bulbophyllum longifolium*, *Bulbophyllum thiurum*, *Calanthe cardioglossa*, *Cattleya briergeri*, *Cattleya lundii*, *Cattleya quadricolor* var. *grandiflora*, *Cattleya walkeriana*, *Cuitlauzina pulchella*, *Dendrobium aloifolium*, *Dendrobium cymbidioides*, *Dendrobium lawesii* var. *bicolor*, *Dendrobium tetragonum* var. *acatua*, *Dendrobium tetragonum* var. *giganteum*, *Dendrochilum cootesii*, *Dendrochilum convallariaeforme*, *Dendrochilum glumaceum*, *Dendrochilum irigense*, *Dendrochilum stenophyllum*, *Dendrochilum wenzelii* (orange), *Dendrochilum wenzelii*, *Epidendrum centropetilum*, *Maxillaria elatior*, *Maxillaria variabilis*, *Paphiopedilum tranlienatum*, *Paphiopedilum venustum*, *Phalaenopsis pallens*, *Phalaenopsis venosa*, *Pholidota cantonensis*, *Pleurothallis crucifera*, *Prosthecea radiata*, *Rhynchostylis gigantea* (X3), *Trichoglottis cirrhifera*, *Vanda ampullacea*, *Vanda aurantiaca*, *Vanda brunnea*, *Vanda lamellata* var. *boxallii*, (x2), *Vanda lilacina*, *Vanda parviflora*.

Show Dates 2016 – NOS commitment

Date & Show	Location
SEPTEMBER	
Friday 2 & Saturday 3 (Set up Thurs. 1) Nambour Orchid Show	Uniting Church Hall, Coronation Avenue, Nambour
Fri. 16 & Sat. 17 Noosa District Orchid & Foliage Show	Closed Show. CWA Hall Cooroy
Fri. 23 & Sat. 24 (Set up Thurs. 22) Glasshouse Country Orchid Show	Beerwah Community Hall Peachester Road, Beerwah
OCTOBER	
Sat. 15 & Sun. 16 (Set up Fri. 14 Oct.) Bribie Island Orchid Show	The Orchid House 1st Avenue, Bribie Island
Saturday 8 & Sunday 9 Hervey Bay Orchid Show	PCYC O'Rourke Street, Pialba
Saturday 15 & Sunday 16 Boonah Orchid Show	Boonah High School Boonah
Saturday 22 & Sun 23 Orchid Species Show	Auditorium Botanic Gardens, Mt Coot-tha
Friday 28 & Saturday 29 Set up Thurs. 27) Nambour Orchid Species Show & Trade Fair	Uniting Church Hall Coronation Avenue, Nambour
Friday 4, Saturday 5 & Sunday 6 November Pumicestone Orchid Show	CT Williams Hall, Caboolture Showgrounds