Bundaberg Orchid Society Inc.

Newsletter

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Orchid News for Meetings

The **September NIGG Meeting** at John and Leith Schouten's place was well attended and all who attended enjoyed the discussions on removing weeds from orchid pots, led by Bob Shield and Rick Emmerson gave an interesting talk on types of orchid bush houses. Most people remained to enjoy the wonderful BBQ put on by John and Leith.

The next **NIGG Meeting** will be held on 2 October 2022 at Bob and Deborah Shield's place. Their address will be sent by separate email. There will be Morning Tea but NO BBQ Sausage Sizzle as we are having a BBQ at their place the following Saturday for the Noosa Orchid Society visit. There will be a raffle and members can bring plants for sale and also a plate along to supplement the biscuits that are supplied for morning tea, if you feel like contributing to the day in this way.

Our next **Monthly Meeting** is 20 October 2022. We will be having supper so please bring a plate for all to enjoy if you feel so inclined. Tea, Coffee and Biscuits will be provided. This is also our AGM where all Committee positions are up for grabs. I will send more info on the AGM in a separate email with nomination forms.

2022 Christmas Function is on Friday evening 25 November from 6 for 6:30pm at Rowers by the River. Cost is \$37 per person to be paid by 10 November. Carolyn Nielson will have an attendance sheet at our next meeting and if you are not at that meeting, please call or email her to advise of your attendance.

MONTHLY GENERAL MEETING <u>15 SEPTEMBER 2022</u>

Our recent Monthly General Meeting was well attended with 37 people in attendance, which is still a very good turnout for a spring evening.

President Bob gave a talk on how to recognise viruses in orchids and suggested new members in particular be careful when purchasing orchids from non-member sources to avoid introducing viruses to their collection.

Bev Heidke gave an informative talk on Snow Mould and provided a handout on what to look for and how to treat this nasty fungus. I have included this handout in this newsletter for those that did not attend. Albeit the fungicide that she mentions in the handout is not available in Australia, John Hughes pointed out that it has the same chemicals as Alginox which is readily available locally.

The Club merchandise is available only to BOSI members not the public.

Please phone Bev on **0427 667 706** or Email <u>aheidke@bigpond.com</u> to arrange a suitable time for you to collect any merchandise you require for your Orchid Potting. If you want to collect Items from Bev at the monthly meetings please let her know a few days prior of what you need. Please do not ask for more than what you have ordered when collecting your items as this places our magnificent merchandising lady in an awkward position. Also if you call use her mobile number above, not the home phone.

While the Bundaberg Orchid Society Inc. endeavours to ensure reliability and accuracy in this Newsletter's editorial content, responsibility for advice and views expressed is not assumed by the Society or the Management Committee.

Bulk Booklet Orders and/or Enquires: John Hughes

Phone# 0418 782 937 Email: jbhughes4@bigpond.com

SNOW MOLD

What is snow mold?

What causes it?

Is it harmful to my plants?

How do I get rid of it?

ANSWER: -

Snow mold is caused by one or more Ptogaster mold species. It grows on dead or decaying material and the visible manifestation is the formation of white spots, sheets or hairlike growths throughout the potting medium. The fungus does not directly attack the plants as it is feeding on decaying material in the potting medium but the growth of the fungus is hydrophobic so eventually the mold prevents water from reaching the roots of the plant. In this respect, snow molds are not Rhizoctonia that infects the plant's roots directly, rotting the roots and eventually causing the death of the plant.

The spores of snow mold are very common in the environment and simply waiting for the right conditions to germinate- wet and dead organic matter. This is the reason that some growers drench recently repotted plants with fungicide or even hat the potting medium to sterilize it before use.

If snow mold has taken hold in fresh potting material, the questions to answer are how old is the mix and has it been overwatered? I have actually seen snow mold growing in some potting mix when the bag was first opened because the bag was actually quite old.

What leads to the death of the plant is that the fungal hyphas literally shed water. As the mold grows through the potting mix and onto the plant's roots the growth prevents water uptake. Your potting medium cannot physically hold more water and what is there cannot reach the roots. In effect, the plant dies of dehydration. Because the outward symptoms are that of dehydration, the grower waters more often, in actual effect overwatering, speeding up the decomposition of the medium which in turn just feed the fungus, creating a vicious cycle! Once started, this is a hard fungus to eradicate. Unlike pathogenic fungi that attack the plant directly, fungicides taken up by the plant do not effectively reach the fungus. Few fungicides work very well at treating active snow mold, but Physan drenches do appear to be somewhat helpful. First, remove the plant and thoroughly clean the roots, removing as much of the medium and fungal growth from the plant as possible. Next, treat the roots with Physan, repot in new potting mix, and drench the new mix with Physan biweekly until the plant seems to be reestablished in the new mix.

Physan is not available in Australia, however Alginox is much cheaper and available in Australia and has the same chemicals as Physan. Advice on how to use Alginox for orchids is in our Orchid Growing in Queensland Booklet on page 31. Members, please note that next year is our **50th Anniversary** so let the **good ideas fairy** visit and let the Secretary know if you come up with a cunning idea to commemorate our 50th. We are looking at holding an Anniversary dinner during next year.

Hervey Bay Orchid Society Inc. SPRING SHOW SCHEDULE

VENUE: Xavier Catholic College 1 Wide Bay Drive, Eli Waters, Hervey Bay. DATE: Friday 23rd to Sunday 25th September 2022 SHOW IS OPEN: 8.00am - 4.00pm Friday and Saturday 8.00am - 2.00pm Sunday SET UP: Set up from 12 noon Thursday 22nd Sept. This will be a benched show JUDGING: Orchids 6.30pm Thursday 22nd Sept 2022 (Foliage at 5.00pm) PRESENTATION OF TROPHIES: 2.00pm Sunday 25th September 2022

13 Staking or tying to support the inflorescence will be permitted as per AOC Guidelines. 14 The Champion Orchid shall be selected from all first prize winners, and Reserve Champion from the remainder of the first prize winners, together with the runner-up to the Champion in its class.

15 While all reasonable care will be taken, the Hervey Bay Orchid Society Inc. and the owners of the venue shall not accept responsibility for the theft, loss, destruction or damage occasioned to plants in the show or in the transport to or from the show. 16 A first prize may not be awarded if there are 3 or less exhibits in a class, and it is the judge's opinion that no plant is of sufficient quality to warrant a first prize 17 Judges' decisions shall be final.

SCHEDULE DEFINITIONS

1 In classes 1 to 11 inclusive 'Cattleya' is to include intra and inter-generic hybrids between one or more of Cattleya, Brassavola, Laelia, Broughtonia, Ryncholaelia, Guarianthe, Epidendrum, Encyclia, Prosthechea, etc

2 Cluster Cattleya shall have a minimum of 5 flowers and generally be of exhibition shape.

3 Cocktail Cattleya is to be a Cattleya alliance hybrid, preferably multi-flowered and brightly coloured, with no particular emphasis on shape. Novelty Cattleya refers to breeding for unusual qualities.

4 Oncidium alliance is to include intra and inter-generic hybrids between one or more of the genera Oncidium, Brassia, Miltonia, Odontoglossum, Gomesa, Rhynchostele, Cochlioda, Tolumnia, Ada or Aspasia

5 Class 12 / 13 - 'Hard Cane' Dendrobium to include Phalaenanthae or Spathulata type hybrid or species and Intermediate hybrid.

6 Class 14 /15 - 'Densiflora type' Dendrobium to include, but not limited to, species such as densiflorum, farmeri, thyrsiflorum, chrysotoxum, lindleyi, jenkinsii, etc and their hybrids.

7 Class 19 / 20 'Vanda' in this case includes what used to be called Ascocentrum and/or Vanda parentage only

8 Class 32 / 33 / 34 Exhibition Phalaenopsis having large flowers with generally round shape, overlapping segments and generally more than 8 flowers per inflorescence

9 Classes 35 / 36 Novelty Phalaenopsis bred for bright colours and colour combinations or other unusual characteristics such as flower shape, pelorism, etc 10 Class 38 / 40 Australian native orchid includes all species indigenous to areas under the political control of Australia.

11 Class 39 Australian native hybrid includes hybrids with only Australian native orchids in their ancestry

12 Each exhibit shall be eligible for one class only in classes 1 - 44

13 In Class 45 any orchid exhibited by a HBOS novice grower is eligible, whether it has won a prize in its class or not.

14 'Pre-Eminent entry' is intended to mean a striking, eye catching, or particularly good example of a hybrid or species exhibited. It should be well grown and well flowered.

SECTION 'A' – ORCHIDS

CLASS 1 Cattleya alliance hybrid exhibition type >110mm – White and Semi- alba CLASS 2 Cattleya alliance hybrid exhibition type >110mm - mainly Purple, Lavender or Pink CLASS 3 Cattleya alliance hybrid exhibition type >110mm - any other colour except Yellow. CLASS 4 Cattleya alliance hybrid exhibition type 70-110mm - mainly Purple, Lavender or Pink CLASS 5 Cattleya alliance hybrid exhibition type 70-110mm - any other colour except Yellow CLASS 6 Cattleya alliance hybrid exhibition type > 70mm Yellow/Gold CLASS 7 Cattleya alliance hybrid exhibition type <70 mm any colour, but not spotted or splashed CLASS 8 Cattleya alliance hybrid 'splash petal' type - any size CLASS 9 Cattleya alliance hybrid spotted type – any size CLASS 10 Cattleya alliance hybrid cluster, cocktail and novelty except spotted (see Definitions 2 & 3) CLASS 11 Cattleya alliance species CLASS 12 Dendrobium 'Hard Cane' type species CLASS 13 Dendrobium 'Hard Cane' type hybrid CLASS 14 Dendrobium 'Densiflora type' species CLASS 15 Dendrobium 'Densiflora type' hybrid CLASS 16 Dendrobium Eugenanthe/nobile type species CLASS 17 Dendrobium Eugenanthe/nobile type hybrid CLASS 18 Dendrobium 'any other' - not included in classes 12-17 CLASS 19 Vanda > 70 mm across CLASS 20 Vanda < 70 mm across CLASS 21 Vandaceous hybrid with Aerides, Rhynchostylis, etc (should be close to exhibition shape) CLASS 22 Vandaceous hybrid, non-exhibition shape. (Include Aranda, Mokara, JVB, etc) **CLASS 23 Vandaceous alliance species** CLASS 24 Paphiopedilum exhibition type hybrid and Parvisepalum type hybrid CLASS 25 Paphiopedilum maudiae type hybrid CLASS 26 Paphiopedilum multifloral type hybrid **CLASS 27 Paphiopedilum species** CLASS 28 Phragmipedium hybrid or species CLASS 29 Oncidium alliance hybrid—exhibition type, filled in shape (including Tolumnia) CLASS 30 Oncidium alliance hybrid—star type, open in shape CLASS 31 Oncidium alliance species CLASS 32 Phalaenopsis— Exhibition type hybrid, predominantly White CLASS 33 Phalaenopsis— Exhibition type hybrid, predominantly Pink/Purple CLASS 34 Phalaenopsis— Exhibition type hybrid, any other colour (include spots, stripes, flares, etc) CLASS 35 Phalaenopsis— Novelty type smaller than 70mm CLASS 36 Phalaenopsis— Novelty type larger than 70mm CLASS 37 Phalaenopsis species CLASS 38 Australian Native species other than Cymbidium CLASS 39 Australian Native hybrid other than Cymbidium CLASS 40 Australian Native Cymbidium species CLASS 41 Any Cymbidium hybrid or non-native Cymbidium species CLASS 42 Bulbophyllum hybrid or species CLASS 43 Any other hybrid CLASS 44 Any other species CLASS 45 HBOS Novice Grower – Best orchid (Noel Joyce Memorial Trophy to be presented

SECTION 'B' - FOLIAGE

Foliage plants in orchid club displays or on the foliage display table will be eligible. All plants to be judged must

have a written name label (to be supplied by HBOS) with the plant name on the front and owners' initials on the

reverse side.

CLASS 1 Anthurium

CLASS 2 Bromeliad

CLASS 3 Fern

CLASS 4 Begonia

CLASS 5 Hanging Basket

CLASS 6 Any other foliage plant up to 250 mm high

CLASS 7 Any other foliage plant over 250 mm high

ORCHID PRIZES

CLASSES 1-45 1st - \$20, Ribbon and Award Card

2nd - \$10, Ribbon and Award Card

3rd - \$5, Ribbon and Award Card

CHAMPION ORCHID \$200, Sash and Award Card

RESERVE CHAMPION ORCHID \$100, Sash and Award Card

BEST SPECIMEN \$50, Sash and Award Card

PRE-EMINENT ENTRY OF SHOW \$50 and certificate

HB PRE-EMINENT ENTRY \$50 and certificate

BEST SPECIES ORCHID \$50 and S.T.O.C.Q. Trophy

CHAMPION OF SECTION 'C' - FOLIAGE \$50, Sash and Award Card

GENERAL CONDITIONS

1 Entries shall be free and open to all financial members of Societies affiliated to the S.T.O.C.Q. 2 Orchid judging shall commence at 6.30pm.

3 No plant or plants may be removed from the show until the official termination of the show without special permission of the show committee.

4 The Hervey Bay Orchid Society Inc. reserves the right to reject any plant which appears to show symptoms of disease or pests.

5 The Show Committee shall be responsible for the arbitration of any disputes other than those associated with judging.

6 A Sub-committee (minimum three members of the Show Committee) shall interpret these rules. 7 All orchid plants are to be labelled clearly. The name of the owner is t o b e put on the back of all labels and preferably owners' initials on the pot. (Foliage plants must have initials on the pot) 8 All plants to be judged must be owned by the exhibitor for a minimum of 6 months and are displayed at the owner's risk.

9 A flower or flowers detached from the inflorescence shall disqualify only that inflorescence, except when the detached flower or flower are displayed on the relevant pot. This rule shall not apply to reed type Epidendrums, native terrestrials or species with the habit of opening progressively along the inflorescence.

10 A pollinated, dead or dying flower on a plant or inflorescence shall not disqualify that plant or inflorescence, but shall detract value from the exhibit.

11 A minimum of 50% of buds on an inflorescence must be fully open before it is eligible to be judged unless it is a characteristic of the plant to open flowers progressively along the inflorescence.

12 A specimen plant shall mean a mature plant which has been developed from a single undivided plant.

MONTHLY MEETING ORCHID COMPETITION WINNERS 15 SEPTEMBER 2022



Cattleya Winner

C.Heathii Var alba

R & B Emmerson



Cattleya Popular Vote Winner

Rlc. Rungnapha Fancy

C Tholstrup



Vanda Winner

V. Kulwadee Fragrance

R & B Emmerson

Vanda Popular Vote Winner

V. Pine Rivers

R&B Emerson



Dendrobium Winner and **Popular Vote** and Judges Choice

Den. Mousmee

R & B Emmerson

Species and Popular Vote Winner

Epi. stamfordianum.

R&B Emerson



Novice Winner and Popular Vote Winner

C Ernestii

K & T Perry

NEW AND INTERESTED GROWERS GROUP

MEETING

11 SEPTEMBER 2022

JOHN AND LEITH SCHOUTEN'S PLACE

This meeting was well attended by 47 members and one VIP visitor **Charlotte Straume**. The day was great for weather, orchid displays and comradery as most stayed and enjoyed the magnificent BBQ put on by John and Leith. Charlotte really enjoyed the BBQ and had two sausage sizzle sandwiches and tells me that they were delicious. I have it on good authority that the onions were also very special.

Well done John and Leith for putting on a great day and in particular funding that magnificent BBQ.



One half of Our Hosts and obviously not the best half



Our very Knowledgeable

> And much valued President

Bob Shield



A very relaxed Rick Emmerson providing his experiences with shade houses



The very attentive audience



The BBQ on the go



Charlotte up the back getting some attention from the best half of the hosts







Some of the Schouten's good looking Cattleyas

BELOW ARE THE LOGOS OF OUR MAGNIFICENT OUR MAGNIFICENT SPONSORS





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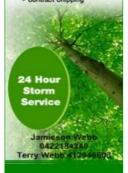
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Servicing Bundaberg & Surrounds





HOLDEN MITSUBISHI MAZD4 USED CARS SERVICE & PARTS







26 KLEINS ROAD - TURN AT WOONGARRA SCHOOL - BACK 500M













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