

COFFS HARBOUR ORCHID SOCIETY

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www.coffsorchidsociety.org.au

COFFS ORCHID NEWS – DEC, 2019

GENERAL MEETING & ORCHID COMPETITION

1st THURSDAY OF EACH MONTH AT 7.00 for 7.30 PM, UNLESS OTHERWISE ANNOUNCED, at NORTH COAST REGIONAL BOTANIC GARDENS, HARDACRE STREET, COFFS HARBOUR.

PRESIDENT:		
VICE PRESIDENT	CAROLE DAVIS	6658 1354
SECRETARY:	PAM WARBURTON	0409 660465
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	NEIL McDONALD,	0414 342978
	BOB SOUTHWELL	0417 695834
NEWSLETTER EDITOR:	BOB SOUTHWELL	0417 695834

SPONSORS

CFS TRAVEL

See Julie Larkey at CFS Travel, shop 27A in the plaza (opp Big W) Personalised service for all your travel needs. 6652 6555 or julie@cfstravel.com.au

TINONEE ORCHIDS

Tinonee Orchids carries a wide variety of orchids and orchid growing supplies – coconut, pots, etc. They provide quick delivery of orders. 6553 1012 or www.tinoneeorchids.com

COFFS HARBOUR PRODUCE

Coffs Harbour Produce is at 26 June Street in Coffs. They carry a good range of fertilisers, insecticides and fungicides for orchids, as well as general garden needs. 6652 2599.

SHEARWATER RESTAURANT

Brekkie and Modern Australian dishes in a light, upscale locale with outdoor tables and lovely views over Coffs Creek. 321 Harbour Drive. <u>www.shearwaterreastaurant.com.au</u> or 6651 6063

LUDO'S OLD WARES

Buying and selling antiques, old wares and collectibles. Deceased estates. Ulmarra. 0402 044601

COFFS COAST MOTORS

For Mazda and Honda vehicles, also second-hand vehicles, and ALL your servicing needs. Do your shopping while your car is serviced. 6652 3122, 211 Pacific Highway, Coffs Harbour.

BRUCE HALL

Bruce provides the raffle items which are a major fundraiser at our shows.

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1. <u>CALENDAR</u>

5 Dec Christmas Dinner and Awards
21 Jan Committee Meeting - Shearwater
6 Feb First Meeting for 2020 - Ray Clement

'Orchids of Western Australia'

5 Mar Workshop – Measuring pH plus repotting a

Sarcochilus

2 Apr April Meeting
24-25 Apr 2020 Autumn Show

2. VALE EDWARD HENRY PEARCE.

Edward Pearce was a member of the Coffs Harbour Orchid Society since 2006 and held the position of Secretary for two years and President for the past eight years. During the year Ed was diagnosed with an aggressive form of cancer and he passed away on 8th November, 2019, surrounded by his loving family. His funeral memorial service was held in Coffs Harbour on Tuesday 12th November.

Ed was a well know and highly respected orchid grower and breeder both on the Mid North Coast and in Victoria where he grew up and worked as a teacher and a School Principal. Ed had well developed contacts with Australian orchid growers and also with a number of overseas breeders and had regular correspondence with these experts.

Edward had an affection for all orchids but his greatest love was with plants from the Genus *Coelogyne.* His father Ron was a well known Victorian orchid breeder. Ron registered a new hybrid orchid under the name *Coelogyne* Edward Pearce in 1995. Ed was very proud that he had a superb orchid named after him. Often when Ed introduced himself to other orchid growers there would be a raised eyebrow and their interest would be peaked. Their response would often be 'I have an orchid at home called Edward Pearce' and so would start a conversation on orchids, especially on the breeding of Coelogynes.

Ed worked tirelessly for the CHOS and for orchid education. He was often asked to speak on orchids at other orchid societies and nonorchid organisations. He held many positions in the CHOS and took on many tasks that a President would not normally be expected to do. The Society recently presented Ed with a Life Members Awards in recognition of his outstanding service and dedication.

Our condolences go to his wife Jude and their family.

He will be greatly missed by all of us.



3. AGENDA FOR DEC GENERAL MEETING

Welcome, Apologies

Minutes of November meeting – as printed in newsletter

Committee Meeting -as printed in newsletter

Inwards Correspondence

- 1. BCU Statements
- 2.

Awards for Monthly Competition – based on plants brought along to our monthly meetings

Glad Fleming Perpetual Trophy – awarded to the member who has the most points overall for 2019

Active Service Awards – this is given to members who have been members for 10, 15, 20 or more years. Sometimes are records are incorrect. Please let us know if you think there has been a mistake.

Sponsor's Spot – Shearwater

Popular Vote

Dinner



Silesa King with her Brassia which won Popular Vote at the November meeting

4. <u>MINUTES OF NOVEMBER GENERAL MEETING</u> - 7th NOVEMBER 2019.

Judges: Rhonda Smith & Helen Seiver.

1. Welcome: Bob Southwell welcomed everyone to the meeting.

2. Apologies: Edward Pearce, Carole Davis, Neil & Elinor McDonald, Noelene Jackson, Hazel Earnshaw, John Sidebottom and Rose McKay.

3. Visitors: Nil.

4. New members: Tim Dean & Helena Axelsson. Bob presented both with an information pamphlet and an orchid.

5. Minutes of October's meeting: Moved by Ben Pron, seconded by Barbara Pearce that the Minutes are a true and accurate record of what took place. Carried.

6. October's Committee Meeting: as per Newsletter.

7. Inward Correspondence:

- 1. BCU Statement.
- 2. Annual Report from 2 Air FM.
- 3. Magazine, Australian Orchid Review.
- 4. Email from Bunnings re BBQ 15/2/20.

Outgoing Correspondence:

1. Forwarded Public Liability paperwork to Bunnings.

8. Finance:

1.Bruce presented his report earlier at the AGM.

9. Show Trophy: Dick Cooper was presented with the Reserve Champion Trophy from the Spring Show.

10. Sponsor's Spot: Coffs Coast Motors are this months featured Sponsors. They sell and service Mazda and Honda car, and any other make you care to take to them.

11. Library: It was lovely to see people picking up books to further their knowledge regarding growing better orchids.

12. Popular Vote: Congratulations to Silesa King for her Brassia.

13. Raffle: 1. Stefica Jones. 2. Trevor Bissett. 3. Paige Sinclair. 4. Tim Dean.

14. Growing Plant Comp: 1st Helen Seiver.

2^{nd.} Peter Baker.

15. General Business:

- 1 The Christmas Dinner. On December 5th at Shearwater. We'll hold a short end of year meeting with prizes for the best exhibitor in the Society for the last 12 months. The dinner will follow and more names were added to the list that was handed around. Everyone was asked to bring an orchid in flower and a popular vote will be conducted.
- 2 The Judging Roster 2020. Bob passed around a spreadsheet and asked members to nominate a month when they would be willing to help with the judging. It's a wonderful opportunity to learn as "newbies" are teamed up with experienced growers.
- 3 There is plenty of new bark available so contact Bob Southwell if you need any. Now is the time to repot.
- 4 Bob raised the topic of the growing competition and said that next year we will start earlier, and the plant would be a Sarcochilus from Barrita Orchids at Kulnura. They are small orchids that come in a variety of bright colours. Sarcs are native to the Coffs Coast so they should grow well in our climate.

16. Table talk. Neville Anderson kindly did the table talk. He promoted the annual Workshop that Woolgoolga Orchid Society are putting on this Sunday. Then was very complimentary to the orchids on display.

Guest speakers Bob Southwell on "What to look for when buying a Phalaenopsis" and pH readings; & Bruce Hall "Where to buy orchids."

Bob on "Phallys"!

Bob started off by telling us that we can find some superb Phals. In Big W or Bunnings, you just need to know what to look for. Specialist nurseries can also have a gem hidden on the benches.

- Look for a circular flower, not an oval shape. Make sure the circle of petals is filled in and have overlapping segments.
- 2. Make sure the flower is flat. Not cupped and the lip not forward.
- 3. It should be symmetrical even on both sides.
- 4. Colour patterns these should be even and consistent especially if they are harlequins.
- 5. 70% of all orchids sold are Phalaenopsis. The flower spike will last for months in the right position.
- Repot your orchid in your favourite mix as for traveling purposes the orchid will be packed in sphagnum moss and there will be no drainage in the pot. The roots need air as well as water so getting them into a lighter mix is important.



Champion Phalaenopsis at Tweed Heads

Bob on pH meter.

The pH meter we bought is used to determine the acidity or alkalinity of water. The scale is 0 (Acid) - 14 (Alkaline). Neutral is 7, and most plants grow in the range 5.5 to 6.5.

Plant growth is influenced by disease organisms, and nutrient availability and these two factors are governed by the pH of the potting mix. Our meter only measures the pH of water not soil or orchid mix (instead you measure the pH of the water that has passed through the potting mix). The pH may vary between town water, rainwater or tank water.

The March meeting next year will be on how to use the meter and measure the pH of your water supply.

Bruce – where to buy orchids.

Bunnings. Big W. Orchid Shows and fairs. Craig & Ron Alexander at Coffs Growers Market. Dark Star Orchids. The internet. E-bay.

Orchids are divided into 2 main groups Species (which can be harder to grow) and Hybrids (these can be bred to be tolerant of a local climate).

Orchids can be Cool Growing (mountainous regions even on the Equator), Intermediate (Coffs is considered in this range) and Warm/Hot (Tropical areas) humidity. You can have 2 areas on the same latitude, say Coffs and Dorrigo but the higher elevation of the latter puts it in the Cool range of conditions.

Some orchids come from monsoonal areas and they require 6 months of watering and 6 months of no water or dry but will benefit from humidity.

Be clean in your growing area, (pick up dead leaves and flowers) isolate diseased or sickly plants and stay on top of pest control.

Develop a good watering and feeding regime by grouping like plants.

According to Bruce the most important thing in your green house is space. If a plant is not working for you get rid of it.

Important dates, Christmas party on Dec 5th at Shearwater at the Promenade, and our first meeting next year 6th of Feb 2020 at the Botanical Gardens. Ray Clement will be the speaker and he will also have some plants for sale.

The meeting finished at 8.45pm followed by supper.

5. <u>MINUTES for CHOS 2019</u> AGM at BOTANIC <u>GARDENS – 7th NOV</u>

Welcome: Bob Southwell welcomed everyone to the meeting including our latest members Tim Dean and daughter Helena Axelsson. Bob gave us an update on

Ed's situation and that he was home with his family comfortable and pain free. He went on to say that that the Committee had visited Ed and presented him with his life membership to the Society. It was very emotional for us all when we reflected on the vast number of duties Ed had undertaken for the Society. Ed and his family were thrilled with the award and recognition of service.

Apologies: Edward Pearce, Carole Davis, Neil & Elinor McDonald, Noelene Jackson, Hazel Earnshaw, John Sidebottom and Rose McKay.

Minutes of 2018 AGM as printed in the Newsletter were moved by Ben Pron and seconded by Helen Seiver.

Annual Report: This year the report was prepared by Bob Southwell on behalf of Ed Pearce, it's included in the November Newsletter. Bob thanked the Committee for their continued hard work.

Financial Report: Bruce Hall delivered his report and explained the structure of it.

Overall there was a small loss, this was due to us only having one Bunnings BBQ at the beginning of the year. We had to decline our second BBQ date as it clashed with our Spring Show. We have spent money on the library, magazines, a plant selling licence, donation box and a pH meter. We hold over \$1700 worth of bark to sell to members. Until it's sold it remains an asset.Total Income for 2018/19 \$17,364.83 – total expenditure \$17,219.11 – Profit \$145.72.Bruce moved that the Report be accepted and seconded by Paige Sinclair to be a true and accurate record. Carried.

Annual subscriptions: It has been decided that the annual subs. will continue at \$5 per year for juniors, \$10 for single persons and \$15 for a family.

Bob Southwell moved, and Sue Williams seconded. Carried.

Election of Office Bearers.

The Returning Officer Gary Suter took the Chair.

President: The position was vacant due to Edward Pearce's resignation, so Gary called for nominations from the floor. None were forthcoming, so the Committee will address the vacancy in the New Year. Vice President: Carole Davis.

Secretary: Pam Warburton.

Treasurer: Bruce Hall.

Committee Members: Bob Southwell; Leonie Everitt; and Neil McDonald.

The AGM closed at 7.45 pm.



The champion Cattleya at the recent Tweed Heads orchid show (*Blc.* Irene Finney 'Spring Beauty)

6. COMMITTEE REPORT

The newly appointed Committee met at Shearwater on 12th November. We discussed duties for 2020, the 2020 Growing Competition, the 2020 monthly program and the Awards Night at Shearwater on 5th December.

7. CHRISTMAS DINNER AND AWARDS NIGHT:

Once again, the December meeting will take the form of a members get together at Shearwater Restaurant at the Promenade, Coffs Jetty. We ask members to be there by 5.30 – 5.45pm so we can order meals before we start a brief meeting at 6pm. Meals will be ordered from their dinner menu.

The Society will provide wines for each table. The awards presentation will commence at 6pm and followed by dinner. Members are welcome to only attend the Awards Presentation if they don't wish to stay for dinner.

Members are asked to bring along one orchid for a popular vote competition instead of the normal monthly plant competition (table the plants from 5.30pm).

If you haven't put your name on the list, but would like to attend, then please ring Bob Southwell on 0417 695 834.

8. **GROWING COMPETITION**

Winners for the November meeting were:

 1^{st} – Helen Seiver, 2^{nd} – Peter Baker.

The next judging for these plants will be at the February meeting in the new year. Make sure you look after your plant through what could be a hot summer.

The Committee has decided to present a new challenge in 2020 by selecting a hybrid clone of a Sarcochilus and starting this competition in March, 2020. This plant can be either potted or mounted. We will have a potting demonstration at the March meeting. These plants may be smaller than the usual competition plant size so they will offer a greater challenge to members. Plants will be issued at the March meeting. More details regarding cost and payment will be in the first newsletter for 2020.

9. BARK SUPPLIES:

The Society has just received a new supply of Orchiata NZ Bark in two sizes – 9 to 12 mm and 12 to 18mm. Bags will again be priced at \$25 each. The Society does not make a profit in selling the bark but we wish to ensure that all members have access to a quality bark product that will improve the culture of their orchid collection. Most members try to repot each pot every two years (some exceptions) so that means half your collection every year. The potting season is now in full swing.

Ring or message Bob Southwell (0417 695 8340) if you need bark supplies.



Champion Paph Species at the recent Tweed Heads Orchid Show (*Paph hirsutissimum* var. *esquerolei*)

10. WANT TO SELL SOME ORCHIDS?

Harbour Hybrids (Ron and Craig Alexander) are a local orchid nursery at Korora. They are very interested in buying any orchids you may have for sale and will pay you with cash.

If you can help then contact Craig Alexander on 0478 226 799 or 02 6653 6454 or email to <u>ozziden@yahoo.com.au</u>

11. RAY CLEMENT – FEBRURAY MEETING, 2020

Ray Clement will be our guest speaker at our February meeting. Ray will talk about orchids of Western Australia.

Ray will have plants and hardware for sale at the meeting. If you need some orchid plants or supplies then you may prefer to put in an order during January so that Ray will deliver your order at the February meeting. Check the Tinonee Orchids website for what is available. Email is <u>orchids@tinoneeorchids.com</u> or phone on 6553 1012.

12. ORCHID CULTURE BY DICK COOPER

Is Your Care Routine Good for your Orchids?

Everyone who attended the WDOS Orchid Workshop on 10 November should have taken away several messages including -

* no matter how you approach caring for your orchids they need regular fertilising and adequate water and humidity;

* healthy orchids are better able to defend themselves from insects or diseases; and

regardless of whether you treat your
 orchids organically or use chemicals you can help
 the plants to best defend themselves from attack
 from insects or diseases.

These messages reminded me that every grower ought to have a planned orchid care routine. At the last Coffs meeting, Bruce Hall noted that some people apply a strict discipline to their routine whereas he did not. His routine was more flexible. I entirely understand why. I know Bruce does follow a routine. Do you have a daily personal routine? I do. Allowing for some variation in my habits, there is certainly a degree of regularity in the things I do that consistency in my behaviour enables me to achieve my goals each day (well most anyway). As living organisms, orchids also have regularity in their daily activities - you'll have to accept that because it is a story for another day.

As with the need for a Fire Plan, everyone should have an Orchid Care Plan. It is, of course, not quite as imperative as a Fire Plan, but your orchids will certainly obtain benefits from a regular care program. Just how regimented your orchid program might be really depends on you. Some people may only attend to the needs of their orchids occasionally, others may say they don't follow a regular care program. I think most people do even if they think otherwise.



The author, Dick Cooper, receiving a Champion ribbon from President Ed Pearce at this years Spring Show

For my orchids, I have a month-by-month calendar of things to do. This lists what I'd like to get done and when. It is based on experience and some knowledge but NOTHING is etched in stone. If I am away, a friend waters my orchids on pre-arranged days - nothing more. I suspect that my plants cope OK if they miss out on some extra nutrition or on a particular spray during such periods of absence. This flexibility is in-built to suit other interests and demands on my time but the calendar reminds me what should be done at particular times during the year. I tick each job off when complete. My program includes regular fertilising (in my case weekly) and watering however there is no magic formula for how often you should fertilise or water. This is because your growing area is different and you may grow different orchids with differing needs.

To improve the health and vigour of your orchids and then maintain that condition level, they need to be fed regularly. My basic fertiliser is Merrifert (similar to Campbells Yellow). A fertilisation program serves to provide orchids with the elements required for health and vigour. Merrifert is a soluble fertiliser; some people favour providing a sprinkling of Osmacote, Merricote or some similar prill. If you also have a soluble fertiliser approach, you should fertilise approximately once a week in the morning during the warmer months and between 10 to 14 days during cooler periods, reducing the frequency (and even the strength) of your fertilising when plants are not in active growth. Why mornings? Because this is the peak time in which orchids are most actively engaged in photosynthesis, i.e. when they most need food. Mornings also enable the leaves to dry before evening (some people say that in midsummer, it is better to water in the evening - I have never been keen about this).

There is a variety of methods by which you can apply fertiliser(s) - for the last 15+ years, I have preferred using 2 x 9 litre watering cans, pouring the fertiliser over the foliage and into the potting media. With about 500 plants to water, this takes me less than 1 hour but affords the opportunity to inspect every plant, monitor it's overall health, identify new spikes/buds, detect plants to be repotted, etc. Depending on the mix being used, I maintain an EC range of between 0.8 and 1.2 parts per million, i.e. a weak fertiliser solution. At times through the year other chemicals are added. My calendar reminds me which chemicals I want to apply and when I want to apply them - so decisions are not made randomly.

To protect my orchids against insects or diseases the calendar also reminds me when I should spray and with what product(s). It is important to have healthy orchids - they are less susceptible to insect and fungal attacks. Thus, good culture is the best defence. Even if you don't adopt a definite program as I do, it is a good idea to check your plants periodically for signs of insects or disease - it is easier to eliminate problems before your plants become severely affected. Once in a while you may still have to deal with some rampant pest or disease which may require a more sustained effort to combat it.

My calendar also reminds me of other things I need to do. For example, early each February it is important that I check the staking needs of all my autumn-winter flowering Hardcanes Dendrobiums. Although the first shows will not occur until sometime in April, this lead time is necessary if the flowers are to present themselves well. The calendar reminds me when to look for some insects and when to spray to prevent fungal and bacterial attacks.

At least twice each year I program in a close inspection of every pot. My shadehouse is not insect-proof so Boisduval Scale is my single most annoying pest. To combat it, I spend a couple of hours over 4 or 5 days, examining every pot. I do this to ensure my plants do not get overrun by this nasty little pest. If I detect any evidence of Scale, the entire plant is sprayed with an insect spray that I make up and then I scrub the plant, covering the top and underside of all leaves and bulbs. I use an old toothbrush for this; then I douse the media so that the spray works its way down to the roots. To get rid of this pest for a period at least, I then spray every week for a further three weeks – to ensure that I have a chance of slowing the Scale down by destroying any I have missed and new hatchings too.

At other times I need to be mindful of grasshoppers and Dendrobium Beetles. The calendar is the prompt that reminds me to keep an eye out for these critters too.

Insects that may affect your orchids are likely to include scale, mealybugs, aphids, spider mites, grasshoppers, Dendrobium Beetles and slugs or snails. Thoroughly check the leaves, under the leaves, bulbs, around flower spikes, behind flowers, etc. for any telltale signs. Congard, Malathion or Eco-Oil can provide control of Scale, Mites, Aphids, grasshoppers and some protection against Dendrobium Beetles. For Slugs or Snails use pellets.

I also regularly apply fungicides. One can use Mancozeb and Banrot (or similar products) on orchids on a monthly basis to protect and dry up any fungal damage. They provide protection against different fungi. Also, to treat leaf damage or cuts, use Cinnamon. Mancozeb helps to prevent Botrytis, Cercospora, Glomeralla, Septoria and other leaf spotting fungi, moulds and mildews on leaf surfaces. Banrot is a Phosphoric Acid product - it is absorbed by the leaves and roots to control diseases caused by Pythium, Phyrophera, Rhizontonia, Fusarium, etc. which develop within the pot media and attack roots, bulbs or the crowns (in plants such as phallies or paphs). Bacterial damage, produced by Pseudonomas, Erwinia, etc. cause Bacterial Brown Spot and Bacterial Soft Spot. For these you need to use Physan, Copper Oxychloride (with care) or Pool Algaecide (Hy-Chlor is cheap and effective).

Some important hints:

 Cleanliness is important for good culture.
 Anything growing underneath your orchids may harbour pests, fungi or bacterial diseases.
 If you want to grow other plants in the area, you need to take care of them too.

* Be consistent with your cultural practices. Don't change just because you hear about something new - trial it first. There are many routes to success.

- Wherever possible, try to rotate the products you use to combat insects or disease. They may develop an immunity through constant use of a single product;
- If using tapwater for your fertilisers, ensure you apply it to your plants promptly (and within 12 hours) - bacteria in the water will consume fertilizers that are left to stand for any period;
- Avoid using wetting agents or pest oils during hot days or when humidity is high in warmer months; and
- it is <u>IMPERATIVE</u> that all cutting implements are well sterilized after being used on any part of any orchid. Never use it without proper sterilization. I prefer Tricleanium (cheap and very effective) though others may use a strong bleach solution, heat (blades need to be, at least, red-hot) or other methods.



A well grown Tolumnia hybrid at the November show at Tweed Heads. (*Tolu*mnia David Butcher x *Tolumnia puchella*)



Coelogyne Edward Pearce

Member Name	Miniature Cymbidium Hybrid Under 60mm	Laeliinae Intermediate Hybrid 60 to 100mm	Laeliinae Miniature Hybrid under 60mm	Laeliinae Cluster Hybrid (min 5 flowers)	Laellinae Novelty Hybrid spotted flower non exhibition	Oncidiinae Hybrids Oncidiinae Hybrids Tolumnia (equitant Oncidiinae & Allied Vandaceous Hybrid Vandaceous Hybrid over 65 mm 25 to 65 mm Oncidiums) Species over 60mm under 60mm	Oncidiinae Hybrids 25 to 65 mm	Tolumnia (equitant Oncidiums)	Oncidiinae & Allied Species	Vandaceous Hybrid over 60mm	Vandaceous Hybrid under 60mm
Class	3	9	7	8	6	14	15	17	18	19	20
BAKER		2									
COOPER Dick				5		3	2				
HALL B		3	3		5			3			5
Murray C	3										
Reeves K							3				
SEIVER H										3	
S-R-KING									3		

Member Name	Vandaceous SPECIES	Phalaenopsis Hybrid Over 75mm	Phalaenopsis Hybrid Phalaenopsis Hybrid Over 75mm 50mm - 75mm	Phalaenopsis HYBRID under 50mm	Phaaenopsis SPECIES	Dendrobium Noblile (softcane) Hybrid	Dendrobium Hardcane Hybrid Non Native	A.O.V Species Non Native	Australian Native species inc Dendrobium	AOV species 50mm and under	Popular Vote
Class	21	22	23	24	25	56	27	29	15	37	
Axelsson H		3	3								
COOPER Dick						5	3				
HALL B	5				3			3	8		
PEARCE B			2								
SEIVER H								2	2		
SOUTHWELL		2		2	2					3	
S-R-KING								3			3
No Name				ŝ							