



## COFFS HARBOUR ORCHID SOCIETY

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[www.coffsorchidsociety.org.au](http://www.coffsorchidsociety.org.au)

## COFFS ORCHID NEWS – MAY 2018

### GENERAL MEETING & ORCHID COMPETITION

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

<u>PRESIDENT:</u>	ED PEARCE	0418 519908
<u>VICE PRESIDENT</u>	CAROLE DAVIS	6658 1354
<u>SECRETARY:</u>	PAM WARBURTON	0409 660465
<u>TREASURER:</u>	BRUCE HALL	6658 9891
<u>EDITOR:</u>	ED PEARCE	0418 519908

### SPONSORS

#### YELLOW BRICK ROAD – WEALTH MANAGEMENT

YBR offers a range of services such as home loans, financial advice, insurance, superannuation, cash and investments. Please contact Tim Klingbiel for advice. Shop 82 in City Square, Coffs Harbour Or call on 6653 7407, or [tim.klingbiel@ybr.com.au](mailto:tim.klingbiel@ybr.com.au)

#### 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](mailto:julie@cfstravel.com.au)

#### LUDO'S OLD WARES

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

#### 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](http://www.tinoneeorchids.com)

#### 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, 41 Grafton St., Coffs Harbour.

#### 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.

#### BRUCE HALL

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

#### SHEARWATER RESTAURANT

Brekkie and Modern Australian dishes in a light, upscale locale with outdoor tables and lovely views over Coffs Creek. 321 Harbour Drive. [www.shearwaterrestaurant.com.au](http://www.shearwaterrestaurant.com.au) or 6651 6063

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### **1. CALENDAR**

- 27/29 Apr Autumn Show  
3 May Ed Pearce – Zygopetalums  
26 May Botanic Gardens Open Day  
7 Jun Neville Anderson  
5 Jul Doug Binns – Orchids and Broms in Brazil  
14 Jul Bus trip to Tinonee  
18/22 Jul AOC Conference  
23 Jul Fred Clarke at Port Macquarie OS  
2 Aug Plant Auction  
31 Aug Kempsey Speciosum Show – Mark Clements  
6 Sep TBA  
8/9 Sep Spring Show  
11 Oct Ian Warburton – Photography  
1 Nov AGM – Plant Forum  
11 Nov Woolgoolga Workshop  
6 Dec Christmas dinner at Shearwater.

### **2. MAY MEETING.**

President Ed Pearce will be our guest speaker at the May monthly meeting. Ed will talk about the growing and breeding of Zygopetalum orchids.

After successfully growing a Zygo as part of the Growing Competition, many of us are now ready to grow a variety of other Zygopetalum types. Ed has much experience with this orchid group and will provide insights into how to grow these plants in Coffs Harbour. Ed will illustrate his talk with a variety of photographs.



**An example of a modern Zygopetalum hybrid. Z. James Strauss x mannum**

### **3. AGENDA for MAY MEETING**

Judges – Brenda Mayled, Suzanne McMullen

Welcome, Apologies, Visitors, New member.

Minutes of April meeting – as printed in newsletter

Committee Meeting – newsletter

Inwards Correspondence

1. BCU statements
2. Show info – Woodburn,
3. Orchids Australia magazine.

Sponsor's Spot – Tinonee Orchids

Table talk

General Business

- 1.

Raffle, popular vote.

Guest speaker – Edward Pearce

### **4. MINUTES of APRIL GENERAL MEETING**

Welcome to all Members, and Visitors (Christine), in particular Grahame Beatton our Guest Speaker who is also the President of the Nambucca Orchid Society.

**Apologies** – Bob Southwell, Kathy Cowling, Ron Cowling, Helen Siever, Sue Flanders, Pam Warburton, Bronwen Fox and Noelene Jackson.

**Minutes of March Meeting – Moved** Ben Pron, and **Seconded** Sue Williams.

**Correspondence** - As recorded in the Newsletter.

**Committee Meeting** – As recorded in the Newsletter.

**Sponsor's Spot** – Ludos Old Wares on the Highway at Uralla. Always a good spot to stop for a coffee and have a look around the village.

**Table Talk** – Grahame Beaton selected a Biggibum which showed lots of potential in the flowers, a Miltassia which would have benefitted from more support for the flowering spikes, and a Psychopsis which has been grown hanging from the roof of the orchid house.



**Carole Davis' lovely Miltassia Aztec Toni won the popular vote**

**Popular Vote** – Miltassia 'Aztec Toni' owned by Carole Davis who admitted that since their move from the farm to suburbia, there was a lot less room and the plant had been living under a hedge – hence the rather sloppy presentation of the 12 flowering spikes, as remarked by Grahame !!

#### **General Business**

1. A reminder about our Autumn Show at the end of April. Setting up is on Friday 27 April, and we are looking for lots of plant entries to display the beauty and diversity of orchids. Additionally as many donations as possible for the Sales Table. If you have been doing some repotting and have an overload of plants – here is a chance to spread the joy !!
2. Growing Competition 2017– this is the final month. 1<sup>st</sup> Clem Murray, 2<sup>nd</sup> Trevor Bissett.

3. Growing Competition 2018 – The new plants (BLC Little Mermaid 'Janet') were distributed via a random draw, together with full growing notes. Good Luck – don't forget to bring your plants in each month for points.

**Raffle** – Dianne Gibson, Bruce Hall, John Sidebottom, Carole Davis



**One of the "green" zygos, Zygotetulum Zest.**

#### **5. GRAHAME BEATON's TALK**

Grahame prefaced his presentation by stating that the Orchid Society of NSW, Judging Manual, was a good reference point for exact details of what the judges are looking for, and this information is easily accessible on their website.

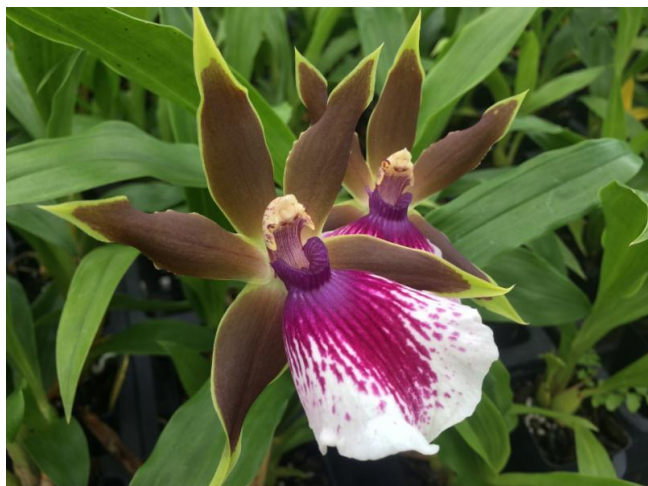
Australian orchids is the progeny exclusively of Australia species or their hybrids, and recently there has been an explosion of improvements often using previously unknown species, with new shapes, colours and sizes being the target. There has been some confusion in the taxonomy because of the vast number of line-breeders both here and overseas, with some orchids being accepted as Australian species and others not.

Grahame referred particularly to Dendrobium kingianum and speciosum, also Sarcanthinae, and his presentation was enhanced with some magnificent illustrations, which highlighted the variations in colour, shape, texture and sizes which have been the result of hybridization, often taking many years of experimentation. In the case of Sarcanthinae, since the 1960s, six generations of plants have evolved with a vast range of colour combinations.



In essence, from a judging perspective, Grahame focused on the importance of colour and texture (is it vibrant/too pale/opaque); the habit and arrangement (make sure the individual flowers are looking at you whether upright or pendulous, and there are sufficient on each spike); does the shape of the flower conform with the general standard for the genera; and is the size of the individual flower itself in proportion. All these criteria should be considered when benching plants and, certainly, the overall presentation and appeal is paramount.

With hundreds of hybrids within each genera, ongoing experimentation to perfect colour, shape and texture is likely to continue for a very long time.



**This is a Zygolum – Zygosepalum x Zygopetalum - one of the intergeneric hybrids being developed.**

## **6. COMMITTEE REPORT**

Committee met as usual on the Tuesday after our general meeting. Main matters discussed were –

- Preparations for Show – things seem to be in hand.
- Botanic Gardens Open Day
- Bus trip to Tinonee Orchids
- Other visits?
- Possibility of having a plant sales table at our meetings.

## **7. BOTANIC GARDENS OPEN DAY**

This will be held on Saturday, 26<sup>th</sup> May between 9am and 3pm.

The Society will combine with Woolgoolga Orchid Society and conduct a sales table and an orchid display at the Gardens Plant Fair.

Assistance is needed during the day to oversee the display and the sales table. Please see Bob Southwell

or Bruce Hall if you are prepared to be on the supervision roster. The Society would also appreciate members providing orchids for the display as well as plants for the sales table (15% commission to the Society). If you can help then please ring Bob on 0417 695 834. This is basically a PR exercise and a chance for the Society to spread the message about the joy of growing orchids.

## **8. BUS TRIP for TINONEE OPEN DAY**

Our annual bus trip to Tinonee Nursery (near Taree) will take place on Saturday, 14<sup>th</sup> July, 2018. We will be leaving from the Botanic Garden Car Park at 7.45am and return between 5 and 6pm. Seats are limited and names will be taken at the May meeting. Cost is to be confirmed but it is usually around \$20 per head.

Tinonee has a great range of orchids and hardware for sale plus a variety of guest speakers during the day. Always an informative day and a chance to purchase the latest prize winning orchid.



**This unusual flower is Zygopetalum (Blue Eyes x Titanic) and has the unusual markings on the petals.**

## **9. MEMBERSHIP**

Membership was due at the start of the year and many people have paid their annual subscription. If you haven't but you still want to be a member please attend to this asap.

And if you wish to join the society you would be most welcome. Membership forms are available from our website and at our meetings.

## 10. GROWING COMPETITION

The results of the 2017-18 competition has been finalised and prizes will be presented to the winners at the May monthly meeting. Thanks to all those members who took part in the competition.

The new Growing Competition begins from the May Meeting and concludes in April, 2019. Please bring your new competition plants along (Blc. Little Mermaid 'Janet' AM/OS) for the first judging at the May meeting. You gain a point by just presenting your plant each month. Judging begins at 7.15pm.

We have sold 38 plants and now only have a few left (\$10 each). If you would like to purchase a plant then see Ed or Bob over the Show weekend or at the May meeting. If you have ordered a plant but not yet received it then Bob will have these at the Show or at the May meeting.



**Zygopetalum Advance Australia**

## 11. ORCHID BARK

Woolgoolga and Coffs harbour Societies have shared the costs of a couple of pallets of orchid bark. We have two sizes – 9/12 and 12/18 – and they come in a 40 litre bag.

They will be sold for \$25 and are available from Bob Southwell. He can be contacted via e-mail [bssouthwell@bigpond.com](mailto:bssouthwell@bigpond.com) or on 0417 695834.

## 12. AGRICULTURAL SHOW

This year the Coffs Harbour Ag Show is on the same weekend as our Orchid Show so we will not have a display at the show. If anyone has Bromeliads or other

plants that they would like to enter in the Garden Club's display we would encourage you to do so.

## 13. GROWING ZYGOPETALUMS

Thanks to Alan Hope for these notes taken from the Victorian Society – OSCOV.

These cool-growing and highly perfumed orchids grow and flower in roughly the same conditions as cymbidiums. The *Zygopetalum* species (numbering about sixteen) come chiefly from Brazil and neighbouring South American countries. Most can be recognised by their distinctive green and brown petals and sepals and their striking mauve to purplish pink, striped lips. Zygopetalums have a delightful perfume which can fill a shade house on a warm day. Most carry four to eight large flowers on a long raceme. These are often produced twice each year and are long-lasting; some keep quite well as cut flowers.

**Zygopetalum Species.** The more commonly grown species are *Zygopetalum mackayi*, *Z. intermedium*, *Z. crinitum* and *Z. maxillare*. All have been used in hybridising and a number of lovely varieties have been produced. While there is some confusion in distinguishing *Z. mackayi* from *Z. intermedium*, both are cool growers which flower from early autumn through to winter. They both produce a strong upright spike with large and prominent flowers. *Z. crinitum* is a smaller plant with smaller flowers that tend towards dark brown with considerable blotching on the sepals and petals, while the lip has purplish blue tonings. *Z. crinitum* flowers in early to mid-autumn. *Z. maxillare* differs from the previous species in requiring warmer growing conditions. It has medium-sized flowers with dark brown sepals and petals and a striking pink to mauve lip. For this reason, it has been used in a number of the more recent hybrids.

**Zygopetalum Hybrids.** Until recently there were few hybrid zygopetalums, reflecting a relative lack of interest by early growers in what is a truly beautiful genus. The first registered hybrid (1894) was *Z. Perrenoudii*, made from *Z. intermedium* and *Z. maxillare*. A number of new hybrids have been produced in the last 20 years and some to look out for include *Z. Blue Lake*, *Z. Titanic*, *Z. Helen-Ku*, *Z. Warringal Wonder*, *Z. John Banks*, *Z. Artur Elle*, *Z. Kiwi Choice* and some of the crosses made using *Z. maxillare*, such as *Z. Sedenii* and *Z. Yolande*. Some of the intergeneric hybrids such as *Zygocaste* (*Zygopetalum* x *Lycaste*) are also worth trying.

**Cultural Requirements.** Zygopetalums prefer a cool, moist environment, similar to that enjoyed by cymbidiums. An open potting mix of well-weathered medium size pine bark is suitable, as is also any well-

draining and open cymbidium mix. While *Zygopetalums* tolerate low temperatures, they appreciate some protection from the cold, wet days of winter. Provide a covering and keep the plants on the dry side over winter, as this approximates the rest period (time of least growth) in their natural habitat.

*Zygopetalums* require bright light (50% shade cloth) but not strong sunshine, otherwise their leaves will burn. They also do well in an open, airy position, which reflects their natural epiphytic habit, growing either on tree branches or attached to ferns. They should be watered well during their active growth period in summer and appreciate small and frequent applications of liquid fertiliser.

**Leaf Spotting.** One of the problems encountered with *zygopetalums* is the tendency for the leaves to develop spots, while the foliage of other orchid genera grown side-by-side with them remain quite clean. These spots are difficult to avoid, although keeping the plants in an open, airy position and drier over winter may reduce the problem.

**Propagation.** You can expand your collection by dividing larger plants or by striking back bulbs, either in normal potting mix or in a sealed plastic bag containing a little moist *Sphagnum* moss. However, single back bulbs are more difficult to strike than those of cymbidiums and as with *Lycastes*, success is more likely using a clump of 2-3 backbulbs.



**Species orchid *Zygopetalum maculatum***

Apr

Member Name	Class	Laelinae Exhibition Hybrid over 100mm	Laelinae Intermediate Hybrid 60 to 100mm	Laelinae Miniature Hybrid under 60mm	Laelinae Cluster Hybrid (min 5 flowers)	Laelinae Novelty Hybrid spotted flower non exhibition	Laelinae Species	Oncidinae Hybrids over 65 mm	Oncidinae Hybrids 25 to 65 mm	Oncidinae Hybrids under 25mm
COOPER Dick										
DAVIS		2						3		
Di BLAY						3		2		
HALL B					3					
PEARCE Edward			3				3			
SIDEBOTTOM										2
S-R-KING		3		3						
WONG									3	

Member Name	Class	Oncidinae & Allied Species	Vandaceous Hybrid under 60mm	Dendrobium Hardcane Hybrid Non Native	Dendrobium AOV Hybrid Non Native	Australian Native Hybrid inc Dendrobium	Australian Native species inc Dendrobium	AOV Hybrid 50mm and under	AOV species over 50mm	Australian Native terrestrial species
BAKER										
COOPER Dick					3					
Di BLAY		2		3		5	2		3	
HALL B			3							
McDonald		3								
PEARCE Edward								3	3	3
SIDEBOTTOM					2		3			
Whiting J									2	
WONG							2			

**COFFS HARBOUR ORCHID SOCIETY (CHOS)**  
**TRADING STATEMENT FOR THE PERIOD OF 26 March 2018 to 23 April 2018.**  
**DATE OF THIS STATEMENT 23/4/2018.**

Receipt		<u>INCOME</u>	Cheque	<u>EXPEND</u>	
00/1	M/Ships	\$ 30.00			Refer Receipt Book
00/2	Raffle	\$ 93.00			Monthly Meet, Apr.
00/6	statuary		323	\$266.02	OSNSW Insurance
00/8	Executive Exp.		321	\$42.63	Bulk purchase of R/books
06/1	S/ship	\$ 200.00			Ludos/Geoff king
03/2	Autumn show		322,324,325	\$1,478.00	Prize/float monies, signage
05/1	Other Promotions	\$ 120.00			Growing Plant
	<b><u>TOTALS</u></b>	<b><u>\$ 443.00</u></b>		<b><u>\$1,786.65</u></b>	

**DEBIT/CREDIT TOTAL FOR THE PERIOD**

-\$1,343.65

**Bank Reconciliation for the above trading period.**

Opening Bank Balance 23/3/2018	<u>\$6,000.86</u>
Rec for above period	\$443.00
	S/T
<b>DEDUCT</b> Exp for above period	<u>\$6,443.86</u>
Pre. u/presented cheques	<u>\$1,786.65</u>
	Chq 317,318,319,320
	S/T
	<u>\$2,420.65</u>
	\$4,023.21

**Balance of income and expenditure**

**\$4,023.21** Refer BCU Statement @ 23/04/2018.

The following chqs have not been presented: There are no o/standing chqs to be paid

The following Accts to be paid: Autumn show ribbons to be paid (E. Pearce)

**NOTES:**

CHOS has a sum of \$10,000.00 invested as a FTD with all interest earned rolled into the daily account.

HALL. B.G.  
Hon. Treasurer  
23/4/2018.