



LES ORCHIDAES

FEBRUARY 2022

PRESIDENT

FRAN McCOY

0466 589 599

cospresident@outlook.com

Patron

Greg Chippendale

Thanks to the office of Terry Young, M.P for Caboolture who print our Newsletters.

SECRETARY:

Robyn Denkel

Ph: 0429 031 008

Correspondence: P.O.Box
549 Caboolture Qld 4510.

Email:

cosinc@outlook.com.au

TREASURER:

George

Email:

egbismith@hotmail.com

BULLETIN

Articles/information

EDITOR:

Linda

Email:

cos-news@outlook.com



C. Unknown



C. Unknown



Miltonia Unknown



Phal. Unknown



Phal. Unknown



Ddcn. latifolium



Ctna. Why Not Lee x Self



Den. bigibbum



Bulb. Meen Juvenile Hawk

COS Members Clem and Daphne gave a very interesting and informative talk on their love of bees at our Day Meeting.

Clem has been involved with bees for 70 years and Daphne 65 years after she married Clem.

They have several beehives on their property and are still involved in harvesting the honey.

They both explained the life span of bees and the role the different bees, play. E.g. Queen, drones & workers.

Each bee only produces half a teaspoon of honey in their lifetime.

Daphne did make a point of saying the workers are all females.

Good one Daph!!



FEBRUARY CULTURAL DAY MEETING BENCHING RESULTS

Cattleya over 110mm	Rlc. Asia Pacific	Vic & Linda	Natives	Den. bigibbum	Ian & Heather
	C. Unknown	Ross & Pam			
	C. Degenhardt	Ian & Pam			
Cattleya under 110mm	C. Unknown	Bob & Fran	Species	Ddcm. latifolium	Ross & Pam
	Ctna. Why Not Lee x Self	Vic & Linda			
	Ctt. Candy Bowl	Ian & Heather			
Oncidium Phalaenopsis Vanda	Phal. Unknown	Robyn	Intergeneric	Miltonia Unknown	Ian & Heather
Any Other Hybrids	Bulb. JM Guilloty	Vic & Linda	Novice	Phal. Unknown	Janet
	Bulb. Meen Juvenile Hawk	Vic & Linda			
	Cym. Grammatocymbidium	Ian & Heather			

**JUDGES CHOICE: Bulb. JM Guilloty
Vic & Linda**



**POPULAR VOTE: Rlc. Asia Pacific
Vic & Linda**



The highlighted orchid has had a name change.

Bulb. fascinator x Bulb. frostii = Bulb. Meen Juvenile Hawk

PRESIDENT REPORT

Welcome back everyone and thank you to all our members who have kept the ball rolling while we waited for the worst of this viral wave to subside.

You should all have now received your updated grower's handbook. These were emailed out along with the flyer for the plant spectacular. Thanks to all those people who helped the review and editing process.

Our bus trip to the International Orchid Fair is this Friday. Payment should have been made with your registration to George. This trip is only available to those who have been fully vaccinated (2 jabs). Evidence of vaccination will need to be shown at our tour sites throughout the day. Pick up and drop off points have already been circulated. Thank you to those who are supporting our first trip in 2022 and thank you to Margaret for organising it for us.

Fundraising:

Thanks to all those who came in and helped out at the **sausage sizzle at Bunnings** last week and those who came to support it.

Are your sale plants for the **Plant Spectacular on 26th March** progressing well? Thanks to all those who have volunteered to help on the day. Special thanks to Bronwyn from Dracaena Farm who has sponsored our hall hire costs as well as supporting us with plants for sale. We need help now from our members by bringing in your garden plants and some orchids (with COS standard of presentation) so that we can take the best advantage of this fundraising opportunity. Please let Robyn fairly soon know how many plants you are bringing in. That will help us with planning. Funds raised will help us to purchase or replace COS electrical equipment.

Special thanks to Eddie who is managing the update of the program and the printing of all the necessary barcodes. It has been a mammoth job for him.

Our public advertising poster has been posted on Facebook (thanks Phil) and were distributed at the sausage sizzle on 20th February.

Cultural Meetings

As private hirers of the venues where we meet, each of us must be fully vaccinated (2 jabs) to come to our cultural meetings at the moment.

Thanks Daphne and Clem for sharing your knowledge and passion with bee keeping at our day meeting last week and bringing in photos and some of the equipment your family uses when caring for them.

Our night cultural meetings resume on Wednesday 2nd March at 7.30pm. Geoff is going to show us how we can pollinate our orchids, a great Segway from Daphne and Clem's presentation.

Remember the new routine: Early benching starts 30 minutes before each meeting. Benching closes at 7.15pm (night meeting) and at 1.15pm (day meeting). Write the names of your benched orchids on the relevant slip of paper along with your pot number and bring it in with your plants. It will help our new scribes tremendously.

Popular vote for outstanding orchid will start 15 minutes before the start of the meeting and the judging process.

Interesting data for us all: Our membership has grown by 22% in the past 8 months. It is so pleasing to see the involvement of our new members in the activities and responsibilities of our society as well as our 'older' ones. Thank you all.

Fran

NEW GROWER'S MEETING

The next new grower's meeting will be on Saturday, 12th March, and it will be a visit to long time orchid grower Doug Orchid house/residence at Rothwell.

This is going to be well worth the visit and an eye opener for new grower's so register your interest with Fran on 0466 589 599.

More details to follow on time, meeting place and transport (carpooling) to Doug's.

New Grower's meeting held at Ian's place on 12th February was well attended with 26 present including the presenters. Vic showed us how to re-pot our phalaenopsis treasures and shared some of his growing hints for them. We also looked at how to attack our big orchids when they need a chainsaw to divide them. Cruel to be kind?

Janet reassured us with her specimens that we can grow our soft canes outdoors without fretting about them getting sunburned leaves, and Jim, Geoff and Ian managed to help us all with our orchid concerns with their usual ease.

Thank you to all who came and to each of our leaders on Saturday.

Thank you also to Vic and Linda for ensuring we all had access to pots, mix and accessories to help us with our re-potting. Next workshop is on Saturday 12th March.

Registration is still required.



Jim ably assisted by Ian's mate Alan, had to get serious with an axe when dividing this orchid at the new grower's meet. Thanks for the photo, Pam.

January Management Committee Meeting update.

The following decisions have been made following the relevant motions:

- Management Committee approved the revised grower's handbook for distribution by email with just a few printed for those without email access.
- Our cultural meetings will be gradually aligned so that they have the same awards, raffles and benching classes.
- Show Subcommittee members have met twice and will meet again on Wednesday 9th March at 1pm.
- Committee members make recommendations to the management committee who then make the relevant decisions. Each area of the show now has a coordinator who is building a small team to help with planning. Thank you to each of our co-ordinators and the planning you have already started.
- Our show will be an open benched show over 2 days on 22nd and 23rd July from 8.30am-4pm each day. Entry this year will be \$4 per adult with accompanying children free. The grant that used to support our free entry is no longer available.
- Show presentations at the close of the show will commence at 3pm with a shortened program.
- The commission rate for sales will remain at 10%. Site hire rates for external providers have been amended.
- The show schedule is being reviewed in readiness for distribution in early May.
- We still need a show convenor to lead us through the process as well as several stewards whose role will be to support the judges in each area. If you are interested in helping in any of these positions, please talk with Fran.
- The stand for the mini show is being sanded and repainted in readiness for our April Mini-show. The October Mini Show has been cancelled because of the impact of the timing of the show and the related difficulty in having enough sale plants for a 3day show.
- Our chemical audit is now complete, and our stock now has all the required labelling and data sheets and is therefore available for sale again.
- We are continuing to apply for grants to support the activities of this society.
- Our February Management Meeting was held this week and the update will be published over the next couple of weeks.



**To new members Esme,
Mary, Brian, Marie & Tigerlily.
Hope you enjoy being part of
Caboolture Orchid Society.**



**To any members who have celebrated
a Birthday in February.**

**Sending get well
wishes to any member
who hasn't been well
lately or is recovering
from a hospital stay.**



**This month of February cannot come in your lifetime again.
Because This year's February has**

**4 Sundays
4 Mondays
4 Tuesdays
4 Wednesdays
4 Thursdays
4 Fridays
4 Saturdays.**

**This Happens once every 823 years and it is
called MiracleIn.**

Thanks Ross for sending this in for the newsletter.

BARK SUPPLIES

There is several sizes available and can be purchased for \$27 a 35lt bag.

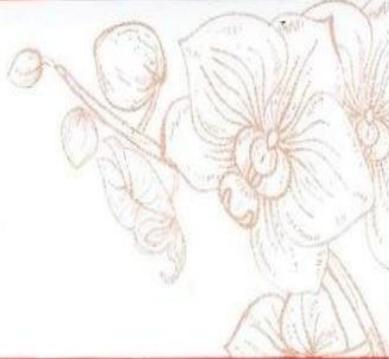
If any member wishes to purchase bark, **contact Ian** to arrange a time to pick up from his home, **Payment of bark to be made on pick up.**

POTS FOR SALE

A selection of black plastic pots are for sale at each cultural meeting. Various sizes are available. A range of other accessories are also available for sale.

We now have a sterilising solution available for sale – Trisodium Phosphate.

**Red Fox
ORCHIDS**



Kurt Ison B.Sc
Owner/Director

K: 0437 937 505 J: 0426 117 235
admin@redfoxorchids.com.au

Jennifer Ison B.Bus
Owner/Director

www.redfoxorchids.com.au
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OPEN SEVEN DAYS A WEEK

CALENDAR OF EVENTS

MARCH		
2nd	COS Cultural Night Meeting - Combined Services Hall – Hayes St Caboolture. Tea, Coffee & Biscuits supplied. Please do not bring food to share.	7.30
9th	SHOW COMMITTEE MEETING – GAMGEE HALL, CABOOLTURE SHOWGROUNDS	1.00
12th	NEW GROWER'S MEETING – See further details on Page 4	
18 th	COS Cultural Day Meeting – Caboolture Bridge Club, Short St Caboolture. Tea, Coffee & Biscuits supplied. Please do not bring food to share.	1.30
19 th	MAROOCHYDORE OS SHOW – Buderim Uniting Church (1 day show)	8.00 – 3.00
21 st	COS Committee Meeting – Combined Services Hall, Hayes St Caboolture.	1.00
26 th 27 th	EDOS AUTUMN SHOW – Belmont Shooting Complex	8.30-4.00 8.30-2.00
APRIL		
1 st 2 nd	CHILDERS & ISIS DISTRICT OS SHOW- Isis Cultural Centre, Childers	
6 th	COS Cultural Night Meeting - Combined Services Hall – Hayes St Caboolture. Tea, Coffee & Biscuits will be supplied.	7.30
8 th 9 th	SUNSHINE COAST ORCHID SOCIETY SHOW – Caloundra Uniting Church Hall, Cnr Queen & Ulm St, Caloundra	9.00-5.00 9.00-3.00
8 th 9 th	PINE RIVER OS AUTUMN SHOW – Kruger Hall, Ann St Kallangur	9.00-4.00 9.00-4.00
9 th 10 th	COMBINED ORCHID SPECTACULAR – Kabi group/North Moreton OS Autumn Orchid Show –	8.30-3.30 8.30-2.00
11th	COS COMMITTEE MEETING – Hayes St, Caboolture. AMENDED DATE DUE TO 18TH BEING EASTER MONDAY	1.00
15 th	COS Cultural Day Meeting – CANCELLED due to it being Good Friday.	1.30
15 th 16 th	BRIBIE ISLAND OS SHOW – The Orchid House CANCELLED	
15 th – 17 th	GLADSTONE O & F S SHOW – Toyota, Hansen Rd, Gladstone	
28 th - 30 th	COS MINI SHOW – Morayfield Shopping Centre SETUP Wed 27th after 5.30pm.	
30 th 1 st May	GYMPIE & DISTRICT ORCHID SOCIETY SHOW – Albert Bowls Club.	
30 th 1 st May	ROCKHAMPTON OS SHOW – Frenchville Sports Club	8.00-4.00 8.00-3.00



Plant Spectacular

In Conjunction with Caboolture and Surrounds Business Showcase Celebrations and Events.

Venue: Morayfield Community Complex
298 Morayfield Road. (behind Bunnings)

Date: Saturday 26th March 2022
Time: 9.30am - 4 pm

For sale: varieties of Orchids, Ferns,
Bromeliads, Tillandsias,
Potted colour, Indoor Foliage,
Succulents and Cacti

Whatever the occasion, orchids make it special!

Tickets can be purchased soon from their website. www.businessshowcasecab.com.au

Proudly supported by BPW Caboolture
& Dracaena Farm



Mini - Show

Buy wait... there's more! Yes! even more.
Come and see what's available in late April.

Raffle
draw

Venue: Morayfield Shopping Centre
Dates: 28th—30th April 2022



Plants on Display: variety of Orchids
Plants on sale: Orchids, Bromeliads,
Tillandsias and selected foliage plants

Free
entry

Want to know more about growing orchids?
Talk with us about our society.

Whatever the occasion, orchids make it special!



Robyn and Fran both met with our local member, Tony Latter, to thank him for his support and for the help of council staff who have helped so effectively in understanding and managing the grant application process.



Saying thank you Covid style to Leigh and Sue, our Bunnings Liaison personnel who have been very helpful with our fundraising efforts. Thank you to all members who have helped with our sausage sizzle fundraisers as well.

FOR YOUR INFORMATION

Bunnings will be holding a DIY Terrarium class on 2nd March at 4pm near the café. This class runs for 30mins.

The Sunshine Coast Orchid Society Caloundra Inc
Invites your Society

to enter a benching show in our

ORCHIDS IN APRIL 2022
Orchid Show

Date:- Friday 8 April 9:00am – 5:00pm
Saturday 9 April 9:00am – 3:00pm

Set up:- Thursday 7 April 3:00pm – 5:00pm

Venue:- The Caloundra Uniting Church Hall
Cnr Queen & Ulm Streets, Caloundra.

We would like to encourage members to participate in this show by benching your flowering orchids.

If you can't transport your orchids to Caloundra, there are two drop off points where you can leave your orchids.

Ian home will be one and Robyn's home will be the other drop off.

Ian has offered to transport the orchids to the show.

You will need to write your own name labels & attach it to your orchids. Preferably a cream piece of thin cardboard 9cm x 4cm.

Cut off time for you to drop them off will be 12pm on Thursday 7th April. Contact Ian or Robyn.

You're invited to our
CABOOLTURE ORCHID SOCIETY Inc.

2022
Annual Winter Show

DATE CLAIMER

Venue: Morayfield Community Complex
298 Morayfield Road (behind Bunnings)

Ample free parking! Wheelchair friendly.

Dates: Friday 22nd July -
Saturday 23rd July

Entry \$4 adults, accompanying children free

On Display: Orchids, ferns and foliage
from participating Orchid Societies within
North Coast and Caboolture Areas, potting
displays, cultural advice.

Save the date!

On Sale: Orchids,
Bromeliads, Tillandsias,
Arts and Crafts, Floral Art,
Potting accessories.

Pine Rivers Orchid Society Inc.

Autumn Orchid Show

Friday 8th April 9-4pm

Saturday 9th April 9-4pm



Kruger Hall, 25 Ann St, Kallangur

Visitor's welcome

Plant Sales

Free advice of orchid culture by experience growers

Ample parking for buses and cars

Admission \$4.00 (includes morning or afternoon tea) - Children Free



Proudly printed by Hon. Steven Miles MP Member for Murumba



Combined Orchid Spectacular

Two Shows at One Venue
 One admission



Saturday April 9 and Sunday April 10, 2022

- **ANOS (Qld) – Kabi Group Inc. "A Celebration of Cookies"**
 Australasian native orchids and Brisbane's biggest *Dendrobium bigibbum* show!
- **North Moreton QOC Autumn Show**
 All your orchid favourites from across the globe!

Covered Courts
Genesis Christian College
12-16 Youngs Crossing Road
Bray Park, Qld 4500

Admission \$4
 Children under 12 free

Friday April 8, 2022
 Benching of Plants 2.00pm – 7.00pm

Saturday April 9, 2022
 Open to Public 8.30am – 3.30pm

Sunday April 10, 2022
 Open to Public 8.30am – 2.00pm

Vendors

Plant Sales

Food & Beverage

Reserve the dates now!



Hot Weather and Watering Roger Finn

Epiphytic orchid roots are covered in velamen which is highly absorbent. In nature, the roots absorb moisture from the atmosphere whether the water is present in the form of humidity, fog/mist, cloud or rain. Once absorbed, the water is stored and when needed travels up the cord in the centre of the root to the xylem and then onto the leaves. Any nutrient available must be in the soluble form so it too can be conveyed to the leaves via the xylem. In cultivation the orchid roots still perform the same functions – conveying water and nutrients to the leaves which are the food factory of the plant.

In the leaves, photosynthesis takes place to produce organic compounds (food for the plant) from carbon di-oxide and water in the presence of light energy. The carbon di-oxide comes from the air – plants breathe the same as humans. The water comes via the xylem from the roots. The light energy comes from the sun. Photosynthesis produces sugars and oxygen. The sugars are distributed around the plant via the phloem and the plant breathes out the oxygen. Surplus water in the leaf is also breathed out.

Light

Carbon di-oxide + water -----> Sugars + Oxygen.

Green Leaf

For a plant to survive there must be a continuous supply of water, nutrients, air and sunlight.

The structure of the leaf aids photosynthesis. The outer skin permits the sunlight to penetrate to the cells where the photosynthesis occurs. In this outer skin are pores – called stomata – which allow the plants to breath. Around each stomata are guard cells which regulate the flow of gases into and out of the leaf. Stomata are more plentiful on the underside of the leaf though they can be found on the upper side.

The leaf “breathes in” air for photosynthesis and “breathes out” oxygen and excess water in the form of vapour. While humans perspire, plants transpire and transpiration like perspiration cools the plant. On hot days more water is expelled to cool the plant. Thus the leaf draws more water through the xylem from the roots.

Should the moisture be low or non-existent in the roots then water is drawn from the pseudobulb. We can see the effects of prolonged hot/dry weather by shrinkage in the pseudobulb.

The above explains why we must be conscious of the needs of our orchids. In hot and possibly dry weather, plants need more water. It is better to water at night, after a hot day, so the moisture is replaced in the roots and in the pseudobulbs and be ready for the next day.

Transpiration increases with:

- a. the surface area of the leaf,
- b. the number of leaves on the plant,
- c. the rise in temperature,
- d. the lack of humidity,
- e. the increase of air flow across the leaf.

Guard cells around the stomata regulate the flow of air/oxygen/water vapour and will completely close the stomata in extreme adverse conditions.

Keep an eye on your plants. Watch for the rippling of leaves and the shrinkage of pseudobulbs. Some plants like *Dockrillias* have little water storage capacity compared to *Dendrobiums* which can have large pseudobulbs.

Good culture produces the best flowers.

OUR FACEBOOK SITE:

For those of us who access Facebook, we are encouraging you to use our Caboolture Facebook site more.

As well as showing our beautiful flowers as they appear, please use the site to ask for advice, share any experiments or research you are doing in helping your orchids to grow. I tried earlier to get a discussion going on growing vandas successfully, but it didn't generate a discussion. Let's keep persevering and asking the questions or queries we have with our orchids.

There are a lot of orchid sites we can search through, but it would be good to have discussions occurring on our site so we can share what we are learning. We have a good cross section of new growers and "older" growers in our membership so there should be a wealth of questions and answers to come. We have members who can't attend our activities in person, but who still have questions and/or valuable knowledge to share.

If you haven't yet joined and would like to, please just search for Caboolture Orchid Society Inc. and click on join. I'm sure Phil will be happy to approve your site membership. Phil is our Facebook admin person and as such approves all our posts.

Fran

TIME FOR A LAUGH

A farmer wants to know how many sheep he has in his field, so he asks his border collie to count them.

The dog runs into the field, counts them and runs back to the farmer.

The farmer says, "How many?"

The dog says, "40"

The farmer is surprised and says, "How can there be 40 – I only bought 38!"

The dog says, "I rounded them up."



ACCURATE FUEL PRICES ATM.



This bulletin is intended to provide general information and cultural notes only. Caboolture Orchid Society Inc. members of the society or the Editor will not be responsible for any loss of property or injury to any person acting on the information contained in this Bulletin. Cultural advice provided is a guide only and may not suit individual growers. It is the responsibility of the individual to validate such advice before applying.

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