



THE SOUTH COAST ORCHID CLUB OF SA INC.

Gazette

June 2019

Patron: Coralie Hills FAOC
President: Michael Willoughby

AT A GLANCE

The next meeting of the South Coast Orchid Club of South Australia will be held on Wednesday 5th June 2019 at 8.00 pm at St. Bernadette's Church Hall, corner of Walsh Avenue and South Road, St. Marys. Our Guest Speaker will be Graham Zerbe speaking on Zygopetallums.

PLEASE BRING A PLATE for Supper.

BEGINNERS' GROUP: The next class will be 5th June 2019 at 7.30pm with Pauline Hockey talking about Cymbidium orchids.

Craig Humfrey has agreed to be the convenor of the speakers for the Beginners Group. He has a wide interest in orchids and a good knowledge of most genera. He has a passion for Australian Natives. He promises to find good speakers for this group. Next time it will be Vera Bastian on Cattleyas and who knows it might be Australian Natives next.

JUDGING: Please have your plants benched by 7.40pm so Judging can commence at 7.50pm. If you are running late due to work commitments please phone Phil on 0438 891 612.

DAYTIME CHAPTER: The next meeting will be held at Lou Kesting Hall, off Broadway, South Brighton on Thursday 13th June 2019 at 2.00 pm. Our Guest Speaker will be Lee Grafton speaking about his trip to Asia and the orchids that he saw.

SOUTHERN REGION: The next meeting will be held at 2.00 pm on Sunday 23rd June 2019 in Carrickalinga House, 17-19 Torrens Street, Victor Harbor. Our Guest Speaker will be Lee Grafton speaking about his trip to Asia and the beautiful orchids that he saw. Learners Group will be taken by John Gay.

NEW MEMBERS: We welcome Lita Rathman, Wally and Shirley Walloschek, Chee Ng, Leigh Mugford, and Susan Dixon as new members to the Club. We hope that your time with us will be enjoyable and that you will learn a lot about the orchids that we all love so much.

LUCKY NAME BADGE: Make sure you wear your Name Badge to meetings, you may win a prize.

PUBLIC LIABILITY: Under Insurance Guidelines all members and Committee attending any function or meeting held by the Club must sign and print your name on an Attendance Sheet.

DEADLINES FOR NEXT GAZETTES
June 23 and July 25



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YOUR COMMITTEE FOR 2019

PRESIDENT:	Michael Willoughby
SENIOR VICE PRESIDENT:	Malcolm Manglesdorf
VICE PRESIDENT:	Kevin Western
SECRETARY:	Lucy Spear
TREASURER:	Anne Steer
COMMITTEE:	Donna Meeuwsen, Oui Ju, Jim Fogarasi, Christine Robertson, Craig Humfrey, Geoffrey Spear, Craig Dicker



NON COMMITTEE POSITIONS:

Registrar	Phil Steer
Editor	Christine Robertson
Web Master	Michael Willoughby
Librarians	Raelene Gardner (Main Meeting) Diane Cawley (Southern Region)
Photographer	Neil Cooper
Convenor S. R. Group	Geoff Spear
Convenors Daytime Chapter	Barbara Almond, Patty Abell
Convenor Main Beginners Gr.	Craig Humfrey

LIFE MEMBERS

* denotes Member who has passed away.

1978 Dulcie Grave *	1986 Harry Viney *	2009 Don Biebrick
1978 Leora Harvey	1986 John Nicholls	2009 Henk Van Leuveren*
1978 L. & H. Poole*	1989 Helen Edwards	2010 Dorothy Carassai
1978 Ellie Shaw*	2003 Norman Gitsham	2011 John and Bev Gay
1979 Syd Monkhouse	2005 Merve Steele*	2012 Noel Oliver *
1979 Bernie Hanson*	2005 Shirley Steele	2015 Lesley Fenton
1981 Lois Hanson*	Circa Tony and Toshy Deonnio*	2015 Rod McRedmond
1981 John Leeder*	2007 Ron and Irene Parish	2018 Kevin Western
1985 Brenda Lynch	2007 Murray Baulderstone *	This list is still being
1985 Bubs Gready *	2008 Geoff and Lucy Spear	compiled.

SUBSCRIPTIONS:

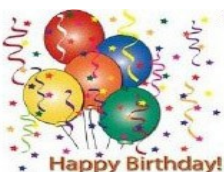
Subscriptions for 2019 are now due. We do value your membership and seeing you at meetings each month.

RATES – One membership covers all groups

Family Membership	\$38.00
Single Membership	\$30.00
Junior Membership	\$22.00

Rural and Interstate Membership

Family Membership	\$34.00
Single Membership	\$28.00



Happy Birthday

**JENNY CIPLYS, ALAN MYREN, CORA JENKO,
CRAIG BUDGEN, JAN SAXON,
LOUISE ELLIOTT, LESLEY MILICEVIC,
BRIAN OSBORN**



Is your name in the Birthday Book ??

President's Message



The South Coast Orchid Club Autumn Show was again successful and a most attractive display for the public at the Hallett Cove Shopping Centre; many comments were received. Well done to the growers for showing their plants and many thanks to Helmut Herrmann for showcasing these plants to the public in all their glory.

Congratulations to all the winners from the Autumn Show and Michael Willoughby and Oui Ju on growing the Grand Champion of the Show with *Paphiopedilum henryanum*, a small plant with four seemingly oversized flowers in comparison to its plant size.

By the time this reaches you the Mystery bus trip has been enjoyed and thanks to those who enjoyed a great day out north of the city, albeit having a little of the wet stuff during the day.

This month we look forward the learning more about the Zygopetalum alliance through one of our Judges, Graham Zerbe. Zygopetalums are an interesting and rewarding genus of orchid try your hand at if you have not any in your collection.

Coming up in the near future we have the SAROC Fair held this year on the 15 and 16 June; this is the weekend after the Queen's Birthday long weekend. This will be followed by our Birthday meeting in July then onto our Winter Show to be held this year at The Colonnades Shopping Centre. Further details are in this Gazette and future Gazettes.

Successful growing and showing

Michael Willoughby

OUR NEW PATRON - CORALIE HILLS FAOC



We would like to welcome our new patron Coralie Hills FAOC who has accepted our invitation to be our patron. The Committee is delighted to have such a knowledgeable and delightful person as our patron.

Coralie has been editor of the magazine *Orchids Australia* for more than 14 years, and continues as Publications Director for the Australian Orchid Council.

Coralie has been involved with orchids for much of her life and has been many places in Australia and overseas and met some amazing people. She and her father travelled the world attending World Orchid Conferences. She has been made a Fellow of the Australian Orchid Council for her contribution to the orchid world.

Coralie, South Coast Orchid Club is honoured to have you as our Patron.



ORCHID CALENDAR 2019

BUNNINGS BBQ: Saturday 8th June 2019

S.A.R.O.C. FAIR The 2019 SAROC Fair will be held at the Torrens Drill Hall,
King William Road, Adelaide on Saturday 15th June
and Sunday 16th June 2019

WINTER SHOW: Sunday 28th July to Saturday 3rd August 2019
Colonnades Shopping Centre

SOUTH REGION SHOW: Thursday 22nd August to Sunday 25th August 2019
Victor Central Shopping Centre

PLANT HOUSE VISIT: Sunday 8th September 2019
Laurie & Sue Carter Residence

SPRING SHOW: Sunday 22nd September to Saturday 28th September 2019
Seaford Shopping Centre

PLANT HOUSE VISIT: Sunday 13th October 2019
Jane & Don Higgs Residence

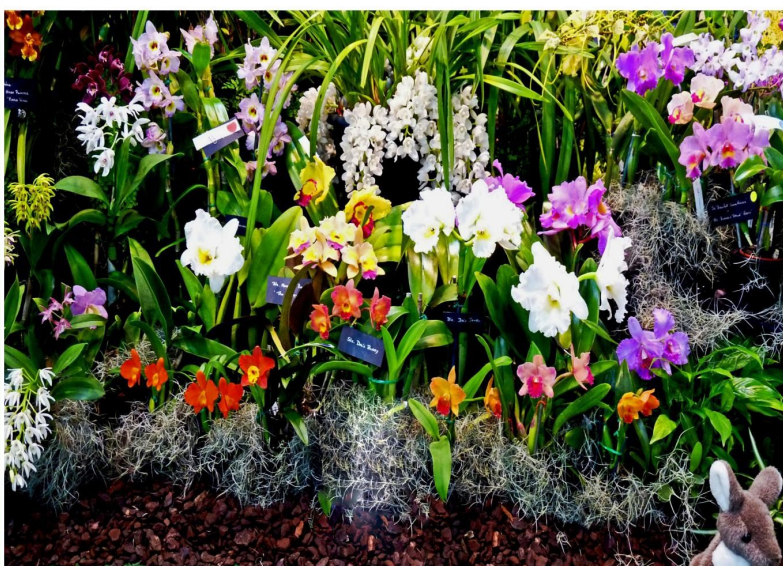
PLANT OF MONTH - *Zygopetalum maculatum*

Zygopetalum maculatum occurs in Brazil, Bolivia and Peru, where it grows in cooler regions on the ground on grassy hillsides. It has been spotted at elevations up to 1400m.

It is a large sympodial epiphyte. It has tightly clustered olive green pseudobulbs that are egg shaped to conical and become grooved with age. 3 to 5 leaves occur at the apex of the pseudobulb, that are bright green, fleshy but leathery with 5 to 9 prominent veins. Robust, erect, sheathed, 60cm long inflorescences emerge from the axils of leaf like bracts at base of the most recently matured pseudobulb. 3 to 5 very fragrant, waxy, long lived flowers have sepals and petals green with reddish or brownish blotches. Lip is fuzzy near base, white with branching red-violet veins radiating from the base. Short stout, bow shaped column is winged near the apex and fuzzy on the lower surface.

This species has several synonyms, *Z. mackayi*, *Z. intermedium* and *Z. bolivianum* among them. This species has been widely used in hybridizing with 23 primary hybrids recorded and 50 first generation offspring. It has been awarded 20 times overseas; 4 HCC, 6AM, and several cultural awards but it has not been awarded in Australia,





Orchid Displays placed by SA's Orchid Clubs.

Orchid and related products Raffles

Sales from Leading Orchid Growers

Horticultural Supplies

Re-potting demonstrations and FREE cultural advice from experienced Growers

Sausage Sizzle, light Lunches, Refreshments and Devonshire Teas available

Entry by \$5 donation which includes cup of Tea or coffee.

S.A.R.O.C

0438 867 443

ORCHID FAIR 2019

Torrens Parade Ground ADELAIDE

Fair situated inside the Drill Hall.

FREE PARKING

on the Parade Ground,
enter from Victoria Drive.

Saturday June 15

9 am to 5pm

Sunday June 16

10am to 4pm



MORE INFORMATION ON THE SAROC FAIR

- **Vendors:** South Australia's leading Orchid Nurseries and Garden and Horticultural Specialist who will give advice/information on all aspects of their products.
- Cultural and information sheets will be available with experienced orchid growers on hand to give advice, and to answer any questions.
- Potting demonstrations on how to divide and re-pot orchids will be conducted throughout both days of the Fair.
- **Parking:** Free parking is available on the Parade Grounds on both days. Entry is through the boom gates on Victoria Drive.

Saturday Night Dinner:

- ◆ The Dinner will be held in the Torrens Parade Drill Hall with the Orchid Displays.
- ◆ It will be catered for by Coast to Coast Golden Roast.
- ◆ Time of the meal is sit down at 6.30pm for the meal to start being served at 6.45pm. Cost will be \$27 for a two course meal. Full payment due by the end of May. Please See Anne Steer.
- ◆ BYO Drinks - We have obtained a Licence.
- ◆ **Dinner Guest Speaker:** will be Bruce Lawson from Perth WA talking about the World Conference to be held in Perth.

MYSTERY BUS TRIP - 26 May 2019

41 Club members and 4 from Orchidaceous Club attended the bus trip, the forecast was for rain but the only rain was at the end of the day. We departed 9am and our first stop was Guest Orchids Nursery.



We all had a wonderful time. Graham Guest gave a lot of information how he ran his business and grew his orchids. A good selection of orchids were for sale. Plus they donated plants for our Club. An early BBQ lunch, great salads and deserts. A big thank you to Graham and Sue Guest for allowing our members to visit their Nursery. They were wonderful hosts.

Coach Captain informed Lucy, that owing to yesterday's weather conditions, for safety reasons we could not go to the Mangroves. Much to the delight of some members, we then chose to visit Vadoulis Garden Centre and Virginia Nurseries.



On the bus trip there were numerous quizzes and competitions. The winner of the "Guess Where We are Going" was Pauline Hockey.

Thank you to all who contributed in making this a great day.

Bus Trippers visiting Guest Nursery
Photo Craig Humfrey

COMMENTARY OF 2019 AUTUMN SHOW

The Autumn Show for South Coast was held in the Hallett Cove Shopping Centre from Sunday 5 May to Saturday 11 May. Whilst the volume of plants was less than expected, we certainly didn't miss out on Quality. The start to the flowering season in Adelaide is not what we had hoped for and coming off the back of an exceptionally Hot summer it has been a real test to flower some of our Autumn favourites.

In total 54 plants were benched and together with the fernery and fill in plants the display turned out to be a real spectacle. The display was in front of the trading table area which by all accounts did a brisk and successful trade, especially with the Phally's for Mother's Day.

The Grand Champion was a small species Paphiopedilum - *Paph. henryanum* 'Mouliache' shown by Michael Willoughby and Oui Ju. This stunning little plant carried 4 flowers very evenly spaced around an 80 mm pot. The plant showed itself extremely well and a very worthy Champion. This plant was also Champion Paphiopedilum, Champion Species and Champion of Open Division.

The Champion of First Division was an exceptionally well grown and flowered specimen of *Den.* Edric 'Olly' grown by Eileen Pinnock. This plant was well established on a large (500 mm) piece of cork. The plant had some 28 inflorescences carrying a vast number of flowers. A truly spectacular display.

Second Division was not to be outdone with a stunning *Ctt.* Chocolate Drop 'Anthea' grown by Beth Stronach. Another very well grown plant and was an absolute picture of vibrant shiny crimson flowers. The plant carried two inflorescences with six flowers on one and nine on the other. This was also Champion Laeliinae.

Amongst the other Genera Champions we had: Champion Cymbidium was an under 60mm plant of *Cym.* Zig Zag 'Kiwi', Champion Zygotetulum was *Z.* Titanic 'Monarch', Champion Specimen was *Alcra.* Samurai, Champion Oncidiniinae was *Pyp.* Mendenhall 'Hildos'. Champion Australian Native was *Den.* Hilda Poxon 'Ross Watts' and Champion Other Genera was *Sngl.* *longifolia*.

Congratulations to all our winners and a big thank you to the Club members who put plants in to make the show a success and I must also mention all of the hard work put in by the committee and members who have worked hard to make it all happen.



Phil Steer Registrar

**GRAND CHAMPION
CHAMPION OF OPEN DIVISION
CHAMPION PAPHIOPEDILUM
CHAMPION SPECIES**

Paph. henryanum 'Mouliache'

Michael Willoughby & Oui Ju with
their Grand Champion





2019 AUTUMN SHOW CHAMPIONS

GRAND CHAMPION CHAMPION OPEN DIVISION

Paph. henryanum 'Mouliache' Oui Ju & Michael Willoughby (1252)

CHAMPION PAPHIOPEDILUM CHAMPION SPECIES

CHAMPION FIRST DIVISION

Den. Edric 'Olly' Eileen Pinnock (519)

CHAMPION SECOND DIVISION CHAMPION LAELIINAE

Ctt. Chocolate Drop 'Anthea' Beth Stronach (836)

CHAMPION AUSTRALIAN NATIVE Ira Butler Trophy Nomination

Den. Hilda Poxon 'Ross Watts' Oui Ju & Michael Willoughby (1252)

Bill Murdoch Trophy Nomination

Sarco. ceciliae Kevin Western (155)

CHAMPION CYMBIDIUM Under 60mm

Cym. Zig-Zag 'Kiwi' Oui Ju & Michael Willoughby (1252)

CHAMPION ONCIDIINAE

Pyp. Mendenhall 'Hildos' Oui Ju & Michael Willoughby (1252)

CHAMPION ZYGOPETALUM

Z. Titanic 'Monarch' Oui Ju & Michael Willoughby (1252)

CHAMPION OTHER GENERA not otherwise listed

Sngl. longifolia Oui Ju & Michael Willoughby (1252)

CHAMPION SPECIMEN

Alcra. Samurai Oui Ju & Michael Willoughby (1252)



CHAMPION ONCIDIINAE
Pyp. Mendenhall 'Hildos'
Grown By Michael
Willoughby & Oui Ju



CHAMPION FIRST DIVISION
Den. Edric 'Olly'
Grown by Eileen Pinnock



CHAMPION SECOND DIVISION
Ctt. Chocolate Drop 'Anthea'
Grown by Beth Stronach

Autumn Show Placings Results List

OPEN DIVISION

Australian Native epiphyte - Species

Sarco. ceciliae	Kevin Western (155)	3
Den. bowmanii	Kevin Western (155)	2

Australian Native epiphyte - Hybrid

Den. Hilda Poxon 'Ross Watts'	Oui Ju & Michael Willoughby (1252)	3
Sarco. Bonanza 'Terrific'	Kevin Western (155)	2

BEST AUSTRALIAN NATIVE

Den. Hilda Poxon 'Ross Watts'	Oui Ju & Michael Willoughby (1252)	3
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BEST CYMBIDIUM

Cym. Zig-Zag 'Kiwi'	Oui Ju & Michael Willoughby (1252)	3
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Cymbidium 60 - 90mm - any other

Cym. Autumn Wonder 'Early Snow'	Oui Ju & Michael Willoughby (1252)	3
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Cymbidium under 60mm - any other

Cym. Zig-Zag 'Kiwi'	Oui Ju & Michael Willoughby (1252)	3
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Laeliinae - species

Psh. cochleata 'Rita'	Oui Ju & Michael Willoughby (1252)	3
Epi. nocturnum	Ron & Irene Parish (477)	2

Laeliinae Standard Hybrid under

Rth. Dal's Elite 'B & J'	Oui Ju & Michael Willoughby (1252)	3
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Laeliinae Standard Hybrid over 100mm

C. Madame Edith Bongo	Oui Ju & Michael Willoughby (1252)	2
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Laeliinae Cluster

Ctt. Chocolate Drop 'Garcia'	Geoff & Lucy Spear (5)	
Epi. Unknown	Kevin Western (155)	2

Laeliinae - Seedling

Psh. cochleata Alba	Oui Ju & Michael Willoughby (1252)	3
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Laeliinae - Specimen

Psh. cochleata 'Rita'	Oui Ju & Michael Willoughby (1252)	3
Epi. nocturnum	Ron & Irene Parish (477)	2

BEST LAELIINAE

Sngl. longifolia	Oui Ju & Michael Willoughby (1252)	3
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Psh. cochleata 'Rita'

Oncidiinae Hybrid >60mm	Oui Ju & Michael Willoughby (1252)	3
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Oncidiinae Hybrid >60mm

Pyp. Mendenhall 'Hildos'	Oui Ju & Michael Willoughby (1252)	3
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Oncidiinae Hybrid <60mm

Alcra. Samurai	Geoff & Lucy Spear (5)	3
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Oncidiinae - Specimen

Alcra. Samurai	Oui Ju & Michael Willoughby (1252)	2
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BEST ONCIDIINAE

Pyp. Mendenhall 'Hildos'	Oui Ju & Michael Willoughby (1252)	3
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Paphiopedilum - Species

Paph. henryanum 'Mouliache'	Oui Ju & Michael Willoughby (1252)	3
Paph. primulinum var. Purpurescens	Oui Ju & Michael Willoughby (1252)	2

Paphiopedilum - Standard

Paph. Katrina	Oui Ju & Michael Willoughby (1252)	3
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Paphiopedilum -Nonstandard

Paph. (Golddollar x malipoense)	Oui Ju & Michael Willoughby (1252)	2
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BEST PAPHIOPEDILUM

Paph. henryanum 'Mouliache'	Oui Ju & Michael Willoughby (1252)	3
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BEST PHALAENOPSIS

Phal. pulchra	Ron & Irene Parish (477)	3
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Vandeae - Species

Angcm. magdalenae	Oui Ju & Michael Willoughby (1252)	3
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BEST VANDEAE

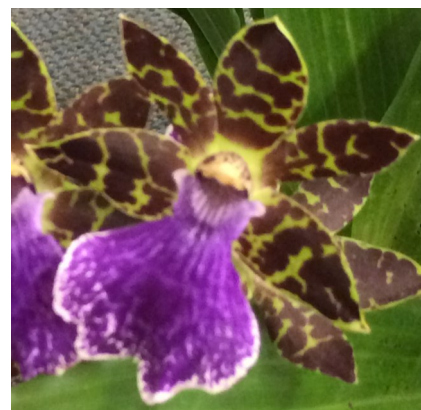
Angcm. magdalenae	Oui Ju & Michael Willoughby (1252)	3
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SEEDLING OF SHOW

Psh. cochleata

Grown by Michael Willoughby & Oui Ju



CHAMPION ZYGOPETALUM

Z. Titanic 'Monarch'

Grown by Michael Willoughby & Oui Ju



CHAMPION OTHER GENERA

Sngl. longifolia

Grown By Michael Willoughby & Oui Ju

Autumn Show Placings Results List cont..

Zygopetalinae - Hybrid

Z. Titanic 'Monarch'	Oui Ju & Michael Willoughby (1252)	3
Z. Redvale 'Jermoo'	Oui Ju & Michael Willoughby (1252)	2

BEST Zygopetalinae

Z. Titanic 'Monarch'	Oui Ju & Michael Willoughby (1252)	3
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Any Other Genus - Species

Sngl. longifolia	Oui Ju & Michael Willoughby (1252)	3
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Any Other Genus - Hybrid

Ctsm. Lovena 'Penny'	Richard & Beryl Wilson (321)	3
Ctsm. Lovena 'Joan'	Richard & Beryl Wilson (321)	2

Any Other Genus - Specimen

Sngl. longifolia	Oui Ju & Michael Willoughby (1252)	3
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FIRST DIVISION

Australian Native epiphyte - Hybrid

Den. Edric 'Olly'	Eileen Pinnock (519)	3
Den. Hilda Poxon 'Nailsworth'	Phil & Anne Steer (514)	2

Australian Native - Specimen

Den. Hilda Poxon 'Nailsworth'	Phil & Anne Steer (514)	3
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BEST AUSTRALIAN NATIVE

Den. Edric 'Olly'	Eileen Pinnock (519)	3
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BEST CYMBIDIUM

Cym. Sundaani Autumn 'Daybreak'	Phil & Anne Steer (514)	3
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Cymbidium under 60mm - any other

Cym. Sundaani Autumn 'Daybreak'	Phil & Anne Steer (514)	3
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Laeliinae - species

C. violacea fma. alba	Rowan Crowhurst (763)	2
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Laeliinae Standard Hybrid under

Bc. Cynthia Starbeck	Rowan Crowhurst (763)	3
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Laeliinae Non-Standard

C. Pinata Surprise 'EJ'	Bill Jayne (1180)	3
Rlc. Village Chief North 'Green Genius'	Bill Jayne (1180)	2

BEST LAELIINAE

C. Pinata Surprise 'EJ'	Bill Jayne (1180)	3
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Oncidiinae Hybrid >60mm

Alcra. Diana Dunn 'Gothic'	Bill Jayne (1180)	3
Brat. Aztec 'Toni'	Bill Jayne (1180)	2

BEST ONCIDIINAE

Alcra. Diana Dunn 'Gothic'	Bill Jayne (1180)	3
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Any Other Genus - Species

Sngl. longifolia	Rowan Crowhurst (763)	3
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Any Other Genus - Hybrid

Masd. King of Kings 'Royale'	Bill Jayne (1180)	3
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BEST ORCHID ANY OTHER GENUS

Masd. King of Kings 'Royale'	Bill Jayne (1180)	3
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SECOND DIVISION

Laeliinae Cluster

Ctt. Chocolate Drop 'Anthea'	Beth Stronach (836)	3
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BEST LAELIINAE

Ctt. Chocolate Drop 'Anthea'	Beth Stronach (836)	3
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Zygopetalum - Species

Z. maculatum	Coral Tillmanns (212)	3
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BEST Zygopetalum

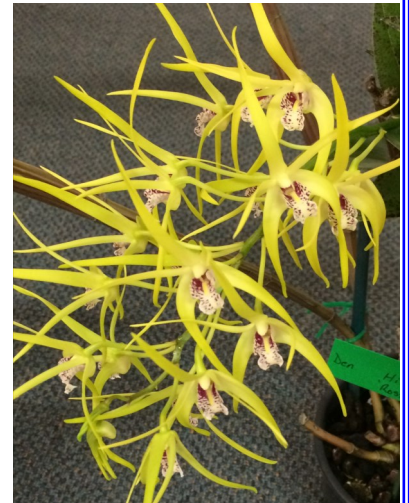
Z. maculatum	Coral Tillmanns (212)	3
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Any Other Genus - Hybrid

Zga. Unknown x Gram. martae	Coral Tillmanns (212)	3
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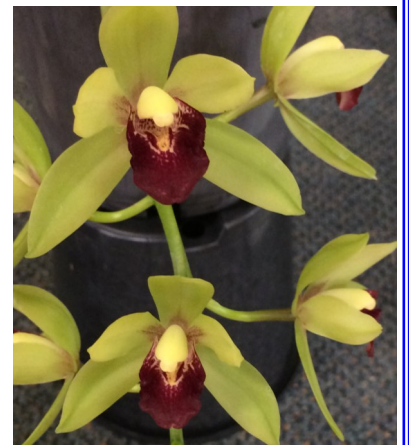
BEST ORCHID ANY OTHER GENUS

Zga. Unknown x Gram. martae	Coral Tillmanns (212)	3
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CHAMPION AUST.NATIVE

Den. Hilda Poxon 'Ross Watts'
Grown by Michael
Willoughby & Oui Ju



CHAMPION CYMBIDIUM

Cym. Zig Zag 'Kiwi'
Grown by Michael
Willoughby & Oui Ju



CHAMPION SPECIMEN

Alcra. Samurai
Grown by Michael
Willoughby & Oui Ju

May Results List

Ref. No.



Points Awarded

Open Division

Australian Native Epiphyte - Species

2090	Liparis. swenssonii	Michael Willoughby & Oui Ju (1252)	3
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Cymbidium 60 - 90mm White Cream Yellow Green

2097	Cym. Autumn Wonder 'Early Snow'	Michael Willoughby & Oui Ju (1252)	3
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Cymbidium over 90mm White Cream Yellow Green

2096	Cym. Morris West	Jane & Don Higgs (1302)	3
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Laeliinae - Species

2093	Enc. alata 'Marion'	Jane & Don Higgs (1302)	3
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2094	Psh. cochleata 'Rita'	Michael Willoughby & Oui Ju (1252)	2
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2095	Psh. cochleata	Michael Willoughby & Oui Ju (1252)	1
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Laeliinae - Standard over 100mm

2091	C. Madame Edith Bongo	Michael Willoughby & Oui Ju (1252)	3
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Laeliinae - Standard under 100mm

2092	Rth. Dal's Elite 'B & J'	Michael Willoughby & Oui Ju (1252)	3
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Oncidiinae - Hybrid < 60mm

2099	Alcra. Samurai	Michael Willoughby & Oui Ju (1252)	3
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2100	Onc. Sharry Baby 'Taida'	Michael Willoughby & Oui Ju (1252)	2
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Oncidiinae - Hybrid > 60mm

2098	Alcra. Pacific Pastel	Jane & Don Higgs (1302)	3
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Orchid Genera not listed elsewhere - Species

2106	Sngl. longifolia	Michael Willoughby & Oui Ju (1252)	3
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Paphiopedilum - Non Standard

2102	Paph. (Goldollar x malipoense)	Michael Willoughby & Oui Ju (1252)	2
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Paphiopedilum - Species

2103	Paph. primulinum var. Purpurescens	Michael Willoughby & Oui Ju (1252)	3
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Paphiopedilum - Standard

2101	Paph. Katrina	Michael Willoughby & Oui Ju (1252)	3
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Seedling of the Night

2111	Cym. Morris West	Jane & Don Higgs (1302)	3
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Zygopetalinae - Hybrid

2104	Z. Titanic 'Monarch'	Michael Willoughby & Oui Ju (1252)	3
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2105	Z. Redvale 'Jermoo'	Michael Willoughby & Oui Ju (1252)	2
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First Division

Australian Native Epiphyte - Hybrid

2086	Den. Edric 'Olly'	Eileen Pinnock (519)	3
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2087	Den. Hilda Poxon 'Stevie'	Phil and Anne Steer (514)	2
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Cymbidium under 60- any other colour

2089	Cym. Sundaani Autumn 'Daybreak'	Phil and Anne Steer (514)	3
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Laeliinae - Species

2088	Psh. cochleata 'Millie'	Phil and Anne Steer (514)	3
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Second Division

Cymbidium under 60 Species

2081	Cym. dayanum	Janet Adams & Gordon Ninnnes (1195)	3
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Laeliinae - Cluster

2079	Ctt. Chocolate Drop 'Anthea'	Beth Stronach (836)	3
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Laeliinae - Species

2080	Psh. cochleata	Craig Humfrey (268)	3
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Laeliinae - Standard under 100mm

2078	C. Angel's Pride x Rth. Hawaiian Chic	Laurie & Susan Carter (1303)	3
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Orchid Genera not listed elsewhere - Hybrid

2083	Bulb. Elizabeth Ann 'Bucklebury'	Beth Stronach (836)	3
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Orchid Genera not listed elsewhere - Species

2084	Sngl. longifolia	Janet Adams & Gordon Ninnnes (1195)	3
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2085	Ddc. filiforme	Laurie & Susan Carter (1303)	2
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Zygopetalinae - Hybrid

2082	Zga. Denpasar x Gram. martae	Coral Tillmanns & Trevor Kenny (212)	3
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PLANT COMMENTARY FOR MAY

Orchid of the Night and Orchid of First Division

The Plant of First Division and Orchid of the Night was grown by Eileen Pinnock and was *Den. Edric 'Olly'*. This plant has been shown in the past as *Den. wassellii* but in actual fact it is a hybrid of *Den. wassellii* crossed with *Den. nugentii*. A stunning plant growing on a large piece of cork with masses of tiny cream flowers. This plant was awarded a HCC/AOC prior to the meeting by the SA Regional Judging panel.

**Orchid of the Night
Orchid of First Division**
Den. Edric 'Olly'
Grown by Eileen Pinnock
Photo Christine Robertson



Orchid of Open Division
Rth. Dal's Elite 'B & J'
Grown by Michael Willoughby & Oui Ju
Photo Christine Robertson

Orchid of Open Division

The plant of Open Division was a *Cattleya Rth Dal's Elite 'B & J'*. This plant was very well grown and in excellent show bench condition and was grown by Michael Willoughby and Oui Ju. The flowers were of a standard shape growing on short canes. A very showy little plant that can possibly flower twice a year. These genera hail originally from South America. Michael & Oui have this plant growing in medium bark & gravel and in a shade house / pergola environment.

Well done Michael & Oui.!

PLANT COMMENTARY FOR MAY cont.



Orchid of Second Division

The plant chosen by the Judges was a beautiful plant of *Ctt. Chocolate Drop 'Anthea'*, grown by Beth Stronach. This hybrid is a cross of 2 species, *Cattleya guttata* & *Guarianthe aurantiaca*.

These species are found through Central America and Brazil. This was a particularly nice flowering of the plant with lovely shape, extremely good substance and colour. All of the flowers exhibited a magnificent waxy sheen. Beth grows this plant in bark in a plastic house.

Congratulations Beth



Orchid of Second Division

Ctt. Chocolate Drop 'Anthea'

Grown by Beth Stronach

Photos Graham Zerbe



Seedling of the Night

Cym. Morris West

Grown by Don & Jane Higgs

Photo Graham Zerbe

Thank you to our Judges, Recorders
& Pencillers for all your efforts!

Good Growing .

Phil Steer Registrar



DAYTIME CHAPTER Thursday 14th March 2019



Hi Everyone,

Even though the weather was terrible we had a good attendance and everybody enjoyed Brian Osborn's talk. Unfortunately Patty and George Abell were unable to be with us as both are not very well and we missed Patty's witty comments.

We were able to welcome Shirley and Wally Walloscheck as new members to the Club and at his first meeting as a member he took out all the Prizes as well as plant of the day with his *Brassia* 'Rex'. Well done Wally.

Brian Osborn gave a very interesting and at times funny talk on different ways that you can show Bonsais and he talked about how you have to look after them in a similar way to orchids. He demonstrated how to set up, maintain and display Landscape, Forest and Stone on Rock settings by using minute people, animals and houses to give the illusion of height. Brian also introduced us to Suisiki (stone appreciation), it was truly fascinating. We hope we can hear from Brian again.

Our speaker next month on 13 June will be Lee Grafton who will be talking on his travels in Asia with an emphasis on orchids. Come along and enjoy a relaxing afternoon.

Barbara



Wally Walloscheck with Geoff Spear
admiring his Plant of the Day,
Brassia Rex

Brian Osborn with his
Bonsais and Rock Art.



DEFLASKING Addendum © Kevin Western

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Orchids have evolved to make seeds that are absolutely diminutive. By having such tiny and light seeds the orchids can guarantee those seeds will easily be carried on wind or water for great distances. There are known instances where seeds have travelled thousands of kilometres from Malaysia to Krakatoa in Indonesia or from near Sydney to New Zealand – again thousands of kilometres.

Normal seeds that we are all familiar with are Maize, Wheat and similar grains, Almonds, Cashews, Macadamias etc and they are large and the embryo comes provided with a heap of starch and essential nutrients from which they can germinate and commence life with only water needed at first to get life started.

Though orchid seeds are so small that, instead of a package of starch and general nutrient, they have just a microscopic drop of high energy oil associated with the embryo which the embryo uses to turn on and control a specific, particular type of invading fungus. The embryo grows by controlling and robbing the fungus of its nutrient. In doing so, the orchid embryo grows on a portion of the nutrient that the body of the fungus has acquired including the essential macro, micro and trace elements plus carbon compounds and water from that fungal network mass. Orchid seeds then may not begin life having an energy source in its general seed structure but they've learned to turn on a would be invading fungus and draw the nutrient they require to germinate and grow from that fungus.

To raise orchids from seeds then, we need to provide the same range of essential macro, micro and trace elements, carbon and water as they would normally get from the fungus. We have produced formulae which provide the same essential macro, micro, trace elements, carbon and water. Those formulae are rather like a bowl of meat and vegetable soup for Human nutrition. We all know what would happen to a bowl of soup left at room temperature for any time – it would become an inedible mess of fungi and bacteria. Just like a bowl of soup, the orchid nutrient medium formula would grow fungi and bacteria just as well.

As a result, to raise orchid seeds in tissue culture, we must make the medium and sterilise it by heat. We must take the seeds from orchid seed pods when they are mature but before the pods split open so the seeds are still sterile. We must take them using sterile tools and equipment and in a sterile working environment with sterile gloves or with sterilised hands and with superb sterile technique. We can also sterilise seed from split pods by exposing the seeds to either Chlorine (Bleach) or Hydrogen Peroxide at the right concentration for the right time. The flasks we use must be able to breath but maintain sterile conditions within.

DEFLASKING WITHOUT THE STUPIDITY

What I am going to say from here on is based on my own and others more modern approach to deflasking and it's based on my own failures by applying the garbage that was and is still being promulgated by orchid growers who are living in the past and on my own, more recent, logical approaches.

What I have to say will very largely fly right in the face of that old, stupid, ignorant and outdated garbage that is still very generally promulgated by the wider, general orchid community of today – very much, unfortunately, including South Australia. That garbage is based on complete ignorance and utter stupidity and it is one of the reasons for quite high deflask failure rates which still tend to range regularly from 40 – 100% failure. There is absolutely no need for such a failure rate and my friends and I currently expect 85 – 100% survival after deflask. Admittedly some things are easier than others but the Cymbidiums, Dendrobiums, Cattleyas, Sarcocylus, Oncidium, Zygopetalum etc alliance that we see so commonly grown here in S.A. are very easy to deflask and raise here.

GARBAGE BELIEFS

1. It's claimed that because the flasks of tissue culture are sterile that it's necessary to try to keep them sterile after deflask. Rubbish! The flasks are only required to be sterile because microbes such as bacteria and fungi would overrun the medium and poison it and prevent seed germination or growth.

- A. It's impossible to keep them sterile once they leave the flask. There so many microbes just everywhere that it's just impossible.
- B. Not only is it impossible but from the way orchids germinate by controlling a microbe from the very beginning they have superb immune systems that will effectively resist microbial attack as long as we let them. Applying anti fungals and anti microbials may well damage the epidermis of the seedlings and make them prone to attack.

I've seen many a flask where the plants have grown reasonably well and then, by chance, a microbe may get into the flasks and grow. It may be a time before the lab manager finds that and then the plants can still be taken out and potted up with often good success despite having actually grown with the fungus or microbe in the flask with them.

2. Another piece of absolute garbage that continues to be promulgated is that because the flasks interior obviously is near 100% humid that you must attempt to provide near 100% humidity to your seedlings after deflask. It's claimed that the flask seedlings will not have control over the stomata on their leaves and that they will not have enough cuticle on the leaves to resist water loss and that they will die from dehydration. With very, very few exceptions such high humidity is not only not required – it's responsible for the rot that can take the seedlings over. If one thinks about it even the native Cymbidiums, Dendrobiums, Bulbophyllums, Sarcocylus etc that are found on the east coast of Australia where humidities of from 45% and greater are common but it must be remembered that there are also plenty of occasions there, that when the wind comes in from the north west, from the west and even occasionally from the south west, the humidity is very low from 10% and the plants have evolved to cope with that. This is generally true of locations where our most commonly grown orchids come from in that they too occasionally experience periods of quite low humidity. Thus our deflasked seedlings are inherently able to cope with much lower humidity than many a twit postulates.
3. Those same absolute twits will also claim that if your orchid flask arrives by courier or by Post, and that if the flask has been jostled and if the agar has ended up among the plants leaves that it has burned the leaves and they will all die. Again absolute rubbish postulated to explain why their seedlings had died for some other reason but not correct. When I replate seedlings into final saleable flasks I plunge them into the medium to arbitrary depths and it does not harm them. I have some cultures immersed in fluid medium and they absolutely prosper. It's all just more total garbage promulgated as an explanation for failure by absolute, ignorant idiots.
4. Some of these same absolute twits blame fertilising for the death of their newly deflasked seedlings. Total garbage! Either they died from one or a barrage of idiotic deflasking practices or the fertiliser solution used was perhaps too concentrated. I fertilise my newly deflasked seedlings with very weak fertiliser every watering and in some cases, I actually stand their pots in that fertiliser. No fertiliser and the seedlings have to exist on whatever nutrient they have within them at deflask so they have little chance to take on nutrient on which to grow more plant structure.
5. Too dark! Poor light levels are often claimed to be best for newly deflasked seedlings. Sure, newly deflasked seedlings generally do better for the first 2-3 weeks under slightly lower light level than their established peers but they need as much light as you can give them without damage. They need light to enable photosynthesis and it is this that allows the seedlings to generate the energy they need to fire their metabolisms for growth and to power their immune systems.
6. Idiots also claim that it's necessary to dry the deflasked seedlings roots off before they are potted up or mounted. Again absolute rubbish. Cymbidiums, Disas, Phragmipediums and, to a lesser extent, slipper orchids absolutely dislike having their roots dried out. I just deflask, sort into sizes, pot or mount and put them in a suitable spot to grow which is often outside in the shade house next to their established cronies and if I'm worried, I may stand their pot in a shallow dish of weak fertiliser or water. If the weather is too hot or dry, then I may place them in my evaporatively cooled glass house just until I can put them out with their established peers. Alternatively I used to place them under the benches of their peers perhaps standing in water if the weather was rather hot and dry.
7. There are, no doubt, other absolutely crazy practices or recommendations out there that I haven't come across so far but, take it from me, complex practices and weird ideas just don't cut it. Keep it sensible and simple and you will do well.

Kevin Western

Editor's Note: Thank you Kevin for a very informative article.



SOUTHERN REGION MEETING

Sunday 19th May 2019

Convenor, Geoff Spear opened the meeting at 2.10pm welcoming the 42 members attending. John Gay was thanked for once again passing on his wonderful knowledge in the Learner Class. Henry Hancock and his wife Barbara were welcomed as our Guest Speakers. Dates were confirmed: next Sunday is the Bus Trip (26 May), and the next meeting will be a week later (23 June) as the SAROC Fair is on the third Sunday.

Eileen Pinnock was called out front to receive cards and ribbons for her plant *Den. Edric 'Olly'*, which received Plant of the Night and Plant of First Division at the Main Meeting, Plant of First Division at the Autumn Show, and was awarded at HCC.

Apologies: Genny Huxtable, Lynn Heysen, Andrew Craig, Kay & Steven Davies, Sid James, and Joan McMahon.

Birthday: Peter Davidge

Lucky Name Badge: Reg Clifford

Lucky Door Prize: Christine Robertson

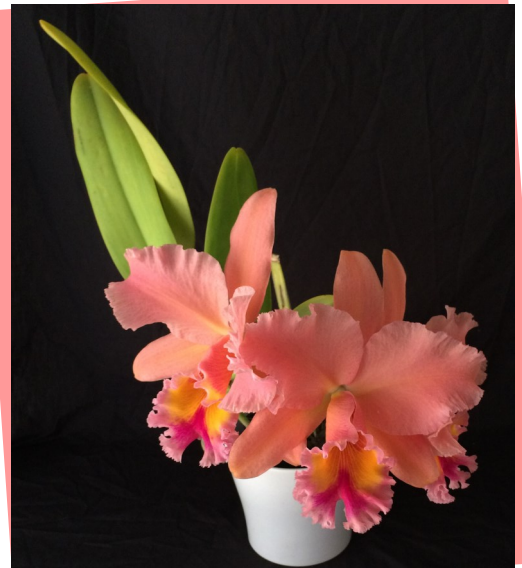
Guest Speaker: Our guest speaker for the day was Henry Hancock who gave a great presentation on his trip to Sabah, Borneo. Henry is a member of our Club as well as the Rhododendron Club. Henry and six of his friends set out on a holiday. First stop over was Singapore The Bay Of Gardens. Then back on their plane to their destination, the island of Borneo, where they trekked up Mt Kinabalu looking for rhododendrons and orchids. They found many species orchids. Conditions were very rough. Three trekkers found conditions intolerable, surviving on Coca Cola for three days. Good Trip, but glad to get home to comfort. .

Judging: was carried out by Graham Zerbe, John Gay, and Associate Judge, Christine Robertson, with Margaret Yelland, Bev Gay and Sue Zerbe undertaking the data entry and printing of certificates.

- **Plant of the Day and Plant of First Division and Popular Vote:**
Rlc. George King "Serendipity" Grown by Chris & Lyn Heysen
- **Plant of Second Division :**
Den. bigibbum var. compactum Grown by Marilyn Jelfs



NOTE: If members have a surplus of plants that they would like to sell to other members, you are welcome to bring them along to the meetings for sale on the Trading Table. You will be helping other members to increase their collections and also helping yourselves. The Club may take a small commission for selling the plants.



**Orchid of First Division
Plant of the Day
and Popular Vote**

Rlc. George King 'Serendipity'
Grown by Chris & Lyn Heysen
Photos Christine Robertson



Orchid of Second Division

Den. bigibbum var compactum
Grown by Marilyn Jelfs
Photos Christine Robertson



Next Meeting: Sunday 23rd June 2019 at 2.00 pm. **NOTE CHANGE OF DATE**
Learners' Group 1.15 pm with John Gay. Our Guest Speaker will be Lee Grafton
speaking on his travels in Asia and the fantastic orchids that he saw.

In addition Pauline Hockey, a well known Cymbidium grower, will be attending the
meeting with several trays of mixed plants for sale

Southern Region May Results

First Division

Australian Native Epiphyte - Hybrid

1532	Den. (Rutherford Blushing Bride x Warrior)	Shirley & Don Greig (1128)	3
1533	Den. (Starsheen x tetragonum)	Sid James (170)	2

Australian Native Epiphyte - Species

1531	Den. tetragonum	Shirley & Don Greig (1128)	3
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Laeliinae - Cluster

1535	Wlc. Tropical Snowflake	Ruth Tugwell (613)	3
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Laeliinae - Non Standard

1536	Rth. Love Sound x C. Snow Blind	Chris and Lyn Heysen (1140)	3
1537	Bct. Empress Worsley 'Roman Holiday'	Eileen Pinnock (519)	2
1538	C. Deception	Eileen Pinnock (519)	1

Laeliinae - Standard over 100mm

1534	Rlc. George King 'Serendipity'	Chris and Lyn Heysen (1140)	3
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Oncidiinae - Hybrid < 60mm

1539	Onc. Sweet Sugar	Chris and Lyn Heysen (1140)	3
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Orchid Genera not listed elsewhere - Hybrid

1540	Den. Unknown	Chris and Lyn Heysen (1140)	3
1541	Hab. Regnieri	Ruth Tugwell (613)	2

Second Division

Australian Native Epiphyte - Hybrid

1521	Den. Aussie Parade 'Rock Star'	Genny & Dudley Huxtable (279)	3
1522	Den. Anne's Rainbow Surprise	Gary Clark (224)	2

Australian Native Epiphyte - Species

1520	Den. bigibbum var. compactum	Marilyn Jelfs (590)	3
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Laeliinae - Cluster

1524	Ctt. Browniae 'Riga'	Reg & Elsie Clifford (567)	3
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Laeliinae - Non Standard

1525	Blc. Young Yong 'Sun'	Genny & Dudley Huxtable (279)	3
1526	C. Twenty Four Carat 'Lea'	Marilyn Jelfs (590)	2

Laeliinae - Standard over 100mm

1523	C. Cornelis' Love 'Jules'	Bob Clayton (143)	3
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Orchid Genera not listed elsewhere - Species

1529	Sngl. longifolia	Reg & Elsie Clifford (567)	3
1530	Sngl. longifolia	Gary Clark (224)	2

Zygopetalinae - Hybrid

1527	Z. Artur Elle 'Arnel'	Reg & Elsie Clifford (567)	3
1528	Z. Artur Elle 'Essendon'	Marilyn Jelfs (590)	2

EDITORS NOTE

Quite a considerable numbers of our members receive this Gazette in black and white by mail. Others have elected to have the Gazette directly emailed to them. They receive the Gazette in full colour and have the benefit of beautiful photographs of very colourful orchids. They also receive the Gazette up to a week before the mail can deliver it to you others.

If you would like to have the colourful version emailed to you send me an email so that I receive your correct email address.

Please don't forget that this is your Gazette. If there is anything you would like to see covered or anything you would like to see changed, please let me know. I especially like photographs to include and details of your successes with your orchids.

You can contact me,

Christine Robertson, by:

Email: kloval@westnet.com.au Phone: (08) 8536 3948

Mail: PO Box 454,
Strathalbyn SA 5255

Orchid Culture Notes for June



June marks the beginning of winter yet by month end we have our days lengthening out again. June typically sees the first of the frosts in Adelaide. The air tends to be a bit drier at times, and calm clear nights provide the perfect conditions for frost to settle. Fortunately severe frosts in suburbia are rare and most shade houses do provide sufficient protection. By July and August the wind picks up and rain tends to keep frost away, not saying we don't get them. On the subject of cover we should all have at least some additional protection for our more tender orchids. Rain, hail, the wind and just the plain cold all have a detrimental effect on our plants. The colder it is the drier our plants must be to cope. It is best to water only when it is fine and preferably mid morning on a rising temperature with the plan to have all the plants leaves dry by nightfall. Plants in shade houses generally get enough moisture with the natural rainfall anyway. Cover can be as easy as a sheet of plastic or solaweave over a section of your enclosure or placing plants under a sheltered veranda. Use clear plastic as light levels must be as high as possible this time of year. If you are starting to build a new enclosure try to have the minimum amount of shade possible. You can always add shade but you cannot take it away if your roof cover is too shady to start with. Ensure all pots are secured to cope with the winds of winter. Move smaller plants and seedlings to a protected area if you can. Seedlings especially cannot handle the extreme conditions as well as mature plants. The same applies to recently divided plants.

Watering will now be quite infrequent. Cymbidiums, Zygopetalums and Sarcophilus are happy enough to receive normal winter rain. If you grow them under cover then water when they need it. Keep up a regular feeding programme to your Sarcophilus as this their growing season and shortly spikes will show. Also feed up your Zygopetalums as well using a fertiliser with a higher nitrogen component. With many finishing flowering we need to build up those new growths for next season. Many of my orchids are now resting. In particular it's my Cattleyas, Laelias and Ocidiums. There are orchids within this group that will continue to grow through winter as well and these are treated accordingly. I separate them from the resting ones.

Terrestrials are mostly in full growth now and the numbers of flowering plants will begin to increase on the show bench towards the end of the month. Keep an eye out for fungal diseases, caterpillars and water dripping from above eroding your pots. 50% shade is OK to grow most terrestrials but if you have any Diuris then try and give them some full sun. They will reward you for it.

Winter usually means standard shaped Paphiopedilums will start flowering. This is a critical time watering wise as any water that lodges near the embryo flower can cause the whole flower to collapse and rot and that's it until next year. It is wise to give them cover and water by standing the pot in water and let the pot soak it up. That or water the pot, not the plants leaves.

In winter only feed those orchids that appear in active growth. Developing leaves and green root tips are always good indicators of a plant still on the move. When you do feed keep in mind their metabolism has slowed down with the cold and they won't take up as much as they do in the warmer months.

Make it a habit to inspect at least a third of your pots every month. That way they all get picked up at least three times a year. You can then inspect the plant more carefully. Check the undersides of leaves that may harbour a small colony of soft scale or mealy bugs. Feel the weight of the pot. Is it light?

Despite your best intentions regarding watering the fact is that big cymbidium next to it has hogged all the water and hardly any has reached the one you are holding. Occasionally a grower will forget about a plant for ages and then just before a show see it poking its head up and take it in. Of course it wins the show which goes to prove that maybe some plants will only grow good if you forget about them. We all tend to over care for our plants. I've seen a Dendrobium speciosum growing on rocks in full sun most of the day with not a tree within 100 yards. And the rocks were hot to touch and that was April so what extremes does this plant experience in mid-summer! It was perfectly healthy with no signs of scorching.

Flowering wise will see more and more cymbidiums gracing the show bench. Continue to train your spikes and leave any manipulation of the spikes to the warmer part of the day when they are supple. Several adjustments may be required before they are ready to show. Native epiphytes will still mostly be showing growth nodes with some having small spikes poking through. Some cover is good for natives as the immature new spikes are very prone to rotting off or experiencing bud drop if kept wet. The cover will also stop them getting too waterlogged when the rains set in.

Be vigilant with the blue snail pellets from now. Any plant in spike should have a few sprinkled on the surface as a precaution. Also watch out for little green looper caterpillars on those orchids with broad and soft leaves and my favourite woolly bears will soon be on the march. The initial hatch can see up to 50 of the little buggers chewing away at a new growth or spike. One day is all they need. The onset of the cold will drive rats and mice into the protection of our orchid houses. Look out for signs of chewed canes, spikes and the odd dropping. If you had issues with them last year, don't wait till they cause damage this year. Get them before they get the plants.

Winter time is now the time to start weeding pots. Oxalis once established is very hard to pull out yet very easy at the 2 leaf stage. Thistles and milkweed are a little easier. Thistles attract aphids and we don't need that. That's it for June. Basically reduce watering, increase light and provide cover and keep warm!!

Steve Howard

ORCHID CLUBS IN SOUTH AUSTRALIA **General Meeting Times**

THE SOUTH COAST ORCHID CLUB OF SOUTH AUSTRALIA: Meets on the first Wednesday of the month at St. Bernadette's Church Hall corner of Walsh Avenue and South Road, St. Mary's. Beginners Class starts at 7.15p.m., meeting at 8.00p.m.

THE DAYTIME CHAPTER: meets at the Lou Kesting Hall, off Broadway, South Brighton on the second Thursday of the month at 2.00p.m.

THE SOUTHERN REGION: meets at Carrickalinga House, 17-19 Torrens Street, Victor Harbor at 2.00p.m. on the 3rd Sunday of the month.

THE ORCHID CLUB OF SOUTH AUSTRALIA: meets at 8pm in The Enfield Community Centre, 540 Regency Road, Enfield on the 1st Thursday of the month.

Daytime Group: meets from 2.00p.m. to 4.00p.m. in the Enfield Community Centre, 540 Regency Road, Enfield on the 2nd Friday of the month.

THE MURRAY BRIDGE AND DISTRICT ORCHID CLUB: meets at 1.45pm in the Seventh Day Adventist Hall, corner Myall Avenue and Standen Street, Murray Bridge on the 4th Sunday of the month.

NORTHERN AND EASTERN DISTRICTS ORCHID SOCIETY: meets in St. Philip's Church Hall, Galway Avenue, Broadview from 7.30p.m. on the 3rd Thursday of the month.

THE SOUTH AUSTRALIAN ORCHIDACEOUS SOCIETY: Meets at the Adelaide West Uniting Church Hall, 312 Sir Donald Bradman Drive, Brooklyn Park from 7.30p.m. on the 3rd Wednesday of the month.

THE NATIVE ORCHID SOCIETY OF SOUTH AUSTRALIA: meets at 7.30p.m. at St. Matthew's Church Hall, Bridge Street, Kensington on the 4th Tuesday of the month.

THE CYMBIDIUM CLUB OF SOUTH AUSTRALIA: Meets at 7.30p.m. at Burnside Community Centre, 401 Greenhill Road, Tasmore on the 4th Wednesday of the month.

Our Affiliated Clubs:

The Murray Bridge and Districts Orchid Club.

The Orchid Club of S.A. Inc.



AFFILIATED CLUBS

Murray Bridge and District Orchid Club Inc.
Orchid Club of South Australia

If unclaimed please return to
P.O. Box 314 Oaklands Park S.A. 5046



**People who submit articles to the Club for inclusion in our Gazette express
opinions which are not necessarily those of the Club.**

**No guarantee is provided to anyone using the ideas & opinions expressed in
these articles.**

**Items must be delivered to the Editor by the second Thursday of each month.
E. & O. E.**