THE SOUTH COAST ORCHID CLUB OF SAINC.



Gazette

October 2023

Patron: Coralie Hills FAOC President: Michael Willoughby

AT A GLANCE

The next General Meeting of the South Coast Orchid Club of South Australia will be held on Monday 9th October 2023 at 8.00 pm. at RSL Hall, 4 Prince George Parade, Colonel Light Gardens. Our Guest Speaker will be Graham Guest talking about Cymbidiums growing in China. Graham will have a few plants for sale.

LEARNERS' GROUP: There will be a Learners' Group Meeting at the October meeting at 7.15pm.

<u>JUDGING:</u> 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.

<u>DAYTIME CHAPTER:</u> The next meeting will be held on Thursday 12th October 2023 at 2.00 pm. Our Guest Speakers will be David Williams speaking on Bromeliads and Phil Steer will conduct a workshop

<u>SOUTHERN REGION:</u> The next meeting will be held at 2.00 pm on Sunday 15th October 2023 in Carrickalinga House, 17-19 Torrens Street, Victor Harbor. Our Guest Speaker, Steve Howard will discuss the Cattleya Alliance and their culture in South Australian conditions.

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 in an Attendance Book.

2024 - WE ARE MOVING OUR MEETINGS LOCATION and DAY OF MONTH

Address: Marion Warradale Uniting Church Hall, 9-11 Township Road Marion SA 5043.

The Hall is in Church Crescent.

Day: We are returning to the first Wednesday of the Month.

First Meeting: Wednesday 7th February 2024

Rational: Whilst the RSL has been a great option when we needed a new venue during COVID, we are now returning to our original night of the first Wednesday of the Month. The car parking is great. The problem with Monday Public Holidays re Guest Speakers is solved. Also the Club is moving back more into the southern area. Our Christmas Dinner can be out sourced, Storage of our books and trading table gear is possible in a locked cupboard.



DEADLINES FOR NEXT GAZETTES
29 October and 26 November

Website: http://www.scocsa.net E-Mail: scocsa@outlook.com Address: PO Box 1060 Flagstaff Hill SA 5159 ABN 83 245 384 076



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YOUR COMMITTEE FOR 2023

PRESIDENT: Michael Willoughby 0479 162 527

SENIOR VICE PRESIDENT: Malcolm Mangelsdorf

VICE PRESIDENT: Kevin Western TREASURER: Anne Steer

SECRETARY: Marilyn Buckerfield

COMMITTEE: Marily 11 Bt

Richard Crinion Craig Humfrey,

Phil Steer,

Carolyn Ponsana,

Alan Miller Graham Smith

NON COMMITTEE POSITIONS:

Registrar Phil Steer 0438 891 612 Editor Christine Robertson 0438 363 940

Photographer Neil Cooper

Convenor S. R. Group Chris Heysen 0419 386 769 Convenors Daytime Chapter Alan Miller 0434 052 676

Richard Crinion

Anne Steer 0418 840 427

8270 3090

Convenor Main Learners' Group Craig Humfrey

LIFE MEMBERS

* denotes Member who has passed away.

1978 Dulcie Grave * 1986 Harry Viney * 2009 Don Biebrick* 1978 Leora Harvey 1978 L. & H. Poole* 1986 John Nicholls* 2009 Henk Van Leuveren * 1989 Helen Edwards 2010 Dorothy Carassai 1990 Dr. Keith Northcote * 1978 Ellie Shaw* 2011 John and Bev Gay 1979 Syd Monkhouse 2003 Norman Gitsham * 2012 Noel Oliver * 1979 Bernie Hanson* 2005 Merve Steele * 2015 Lesley Fenton 2005 Shirley Steele * 1981 Lois Hanson* 2015 Rod McRedmond 1981 John Leeder* Circa Tony and Toshy Deonnio * 2018 Kevin Western 1985 Brenda Lynch 2007 Ron and Irene Parish 2020 Malcolm Mangelsdorf 2007 Murray Baulderstone * 1985 Bubs Gready * 2021 Donna Meeuwsen 2008 Geoff and Lucy Spear

SUBSCRIPTIONS:

Subscriptions for 2023 are now due. There will be no increase in subscriptions for 2023. 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

(Use your grower number for Reference)

President's Message



The 2023 Spring Show found a new home at the Marion Warradale Uniting Church Hall. It has been a great success with the Members putting in two displays which were side by side and both equally eye-catching for the public to enjoy our interest. The displays featured 139 plants that came from 16 members and included many different genera of Orchid. Congratulations to all who helped make a show to be well proud of.

Congratulations to the growers of the Grand Champion of the Spring Show which was *Den. striolatum* 'Bicheno Gold'. Congratulations to Bill Jayne Champion First Division, Geoff Richardson Champion Second Division, and Genera Champions whose plants were on view to an admiring public which raised many questions for the members on the trading table at the time

This month we welcome Graham Guest from Guest Orchids who will be presenting Cymbidium Orchid Growing in China. Graham will have a few plants foe sale.

Now is the time to look at your *Sarcochilus* plants and start preparing them for our annual Sarcochilus Show held in conjunction with our November Main Meeting. Many plants should be showing their spikes, have a close look at the leaf axils. It looks like another good flowering year albeit possibly earlier than last year, fingers crossed that they don't open to early..

The committee each year steps down from their positions and now is a good time to consider if you are able to spare some of your valuable time as a member of our committee. It is very rewarding and the club cannot function without a good working committee.

We wish all the best to our members who are experiencing difficulties with their health at this time.

Successful growing & showing

Michael Willoughby



Happy Birthday

VICKY COOPER, LEE GRAFTON, SUZY BRATUZ, ANNE STEER, ADRIAN BOCKMANN, PAULINE VLACHOS, VAL BLEECHMORE





ORCHID CALENDAR 2023

MAIN MEETING Monday 9th Octoer 2023 8.00 pm

RSL Hall, 4 Prince George Parade, Colonel Light Gardens Guest Speaker: Graham Guest talking about Cymbidiums growing in China. Graham will have a few plants for sale.

COMMITTEE MEETING There will be no m=committee meeting in October.

DAYTIME CHAPTER Thursday 12th October 2023 2.00 pm

Lou Kesting Hall, Dover Square, Brighton South

Guest Speakers: David Williams speaking on Bromeliads and

Phil Steer will conduct a workshop

SOUTHERN REGION Sunday 15th October 2023 2.00 pm

MEETING Carrickalinga House, Victor Harbor

Guest Speaker: Steve Howard speaking on the Cattleya Alliance

and their culture in South Australian conditions

CHRISTMAS DINNER Monday 11th December 2023

MAIN MEETING RSL Hall, 4 Prince George Parade, Colonel Light Gardens

Keep this date free for a great break up for the year. Details below.

CHRISTMAS DINNER 11th DECEMBER 2023

The RSL will provide the following menu for our Club Christmas Dinner this year, The Dinner will be served at 6.30 pm and finish by 7.45 pm so that the meeting can take place, starting at 8.00 pm. There will be a Kris Kringle, a monster Raffle, some Christmas fun, and a Guest Speaker, our President, Michael Willoughby telling us about his South African holiday.

The Dinner must be pre-ordered when paying, and any dietary requirements discussed. Payment must be made prior to the Night, Payment can be made on line [BSB 105-145 Account No. 545457040 Account Name SCOCSA]. Please use your Grower Number plus an X (to advise Xmas Dinner), or you may pay Anne Steer at the meeting. If paying on line please email Anne with Menu Choices [steera@bigpond.com]

There will be no BYO Drinks.

Water will be provided. Drinks may be purchased at the Bar.

We hope that you will all be there to round off this year in style.

MENU

\$26 EACH Main Course

Beef Schnitzel with Chips and Salad Chicken Kiev with Seasonal Vegetables Fish with Salad & Chips

\$8 EACH Desert

Bavarian Cake Berru Danish and Custard

Vegetarian & Gluten Free options available. Meals served with a Bread Roll & Butter



Invitation to attend the Annual General Meeting of



The Australian Orchid Foundation

to hear the guest speaker



DAVID CANNON

David Cannon has a lifetime association with Australian Native Orchids. He grew up in Sydney, living next to one of Australia's earliest National Parks and was introduced to native orchids by seeing *Dendrobium speciosum* growing and flowering *in situ*. David has been a continuous foundation and financial member of the Australasian Native Orchid Society since 1963 and is their current Patron. He moved to Melbourne in 1964, is a foundation, & Life member of the Australasian Native Orchid Society Vic. He has presented papers on Australian Native Orchid hybridizing to International Orchid Conference in Santa Barbara, USA, and the Royal Horticultural Society 1985 Centenary Orchid Conference in London.

His topic: History of Australian Native Orchid Hybridising

David will speak on the history since the first recorded Australian Native Orchid hybrid in 1800's in England, the second hybrid in Sydney in 1928 and the ongoing hybridising that is continuing to this date. David has been hybridising Australian Native Orchids since 1969, has produced many new varieties. His presentation will include a vast collection of photographs.

Venue: City of Whitehorse Horticultural Centre 82 Jolimont Road, Forest Hill Vic. 3131 Date: Saturday, 14th October 2023

Time: 2pm for AGM followed by David's presentation.

Attendance at this meeting will also be possible by Zoom link.

Afternoon tea provided Plant sales and book sales

PLEASE EMAIL: AOF@AUSTRALIANORCHIDFOUNDATION.ORG.AU FOR THE LINK TO THE MEETING











2023 SOUTHERN REGION SHOW CHAMPIONS



GRAND CHAMPION CHAMPION FIRST DIVISION CHAMPION SPECIMEN

CHAMPION AUSTRALIAN NATIVE

Den. Gracillimum 'Dashwood'

Dudley & Genny Huxtable (279)

RESERVE CHAMPION

CHAMPION OTHER GENERA not otherwise listed

Phal. amabilis 'Phyl' Chris & Lyn Heysen (1140)

CHAMPION SECOND DIVISION

Ctt. Portia 'Cannizaro' Warren & Margaret Yelland (350)

CHAMPION SEEDLING

Cym. (Jimbo Tupp x Regal Flames) Dudley & Genny Huxtable (279)

CHAMPION CYMBIDIUM Under 60mm

Cym. Sarah Jean 'Ice Cascade' Warren & Margaret Yelland (350)

CHAMPION CYMBIDIUM Over 90mm

Cym. Valley Splash 'Awesome' Dudley & Genny Huxtable (279)

CHAMPION LAELIINAE

Ctt. Adelaide Ablaze 'Fiery Glow' Eileen Pinnock (519)



2023 SOUTHERN REGION SHOW RESULTS

FIRST DIVISION

FIRST	DIVISION			
	Australian Native epiphyte - Species Den. Gracillimum 'Dashwood'	Dudley & Genny Huxtable (279)	3	
	Den. kingianum	Eileen Pinnock (519)	2	
	Australian Native epiphyte - Hybrid	F'' B' (540)	_	
	Den. Noel's Star Den. Class Australian Native - Specimen	Eileen Pinnock (519) Chris and Lyn Heysen (1140)	3 2	
	Den. Gracillimum 'Dashwood' BEST AUSTRALIAN NATIVE	Dudley & Genny Huxtable (279)	3	
	Den. Gracillimum 'Dashwood' Cymbidium over 90mm - any other	Dudley & Genny Huxtable (279)	3	
	Cym. Valley Splash 'Awesome' Cym. Unknown BEST CYMBIDIUM	Dudley & Genny Huxtable (279) Eileen Pinnock (519)	3 2	
	Cym. Valley Splash 'Awesome' Cymbidium 60 - 90mm - any other	Dudley & Genny Huxtable (279)	3	
	Cym. (Cronulla x Chocarunta) Cym. Chocolate Drop 'Delight' Cymbidium under 60mm - any other	Dudley & Genny Huxtable (279) Dudley & Genny Huxtable (279)	3 2	
	Cym. Morialta 'Morialta Falls'	Dudley & Genny Huxtable (279)	3	
	Cym. Ruby Eyes 'Red Baron'	Dudley & Genny Huxtable (279)	2	
	Dendrobium (not Aust Native) - Den. Fraser's Elite Dragon	Chris and Lyn Hayson (1140)	3	
	Den. Unknown BEST DENDROBIUM - (Not Aust Nativ	Chris and Lyn Heysen (1140) Chris and Lyn Heysen (1140) (e)	2	
	Den. Fraser's Elite Dragon Laeliinae Standard Hybrid under	Chris and Lyn Heysen (1140)	3	
	C. Village Chief North Laeliinae Standard Hybrid over 100m	Chris and Lyn Heysen (1140) m	3	
	C. Pastoral 'Innocence' Laeliinae Cluster	Chris and Lyn Heysen (1140)	3	
	Ctt. Adelaide Ablaze 'Fiery Glow' Laeliinae - Specimen	Eileen Pinnock (519)	3	
	Ctt. Adelaide Ablaze 'Fiery Glow' BEST LAELIINAE	Eileen Pinnock (519)	3	
	Ctt. Adelaide Ablaze 'Fiery Glow' Oncidiinae Hybrid >60mm	Eileen Pinnock (519)	3	
	Whm. Olympia 'Jacqui Louise' Oncidiinae Hybrid <60mm	Eileen Pinnock (519)	3	
	Onc. Mayfair BEST ONCIDIINAE	Chris and Lyn Heysen (1140)	3	
	Onc. Mayfair Paphiopedilum - Standard	Chris and Lyn Heysen (1140)	3	
	Phal. Unknown 'Ninky' Phalaenopsis Species	Chris and Lyn Heysen (1140)	3	
	Phal. amabilis 'Phyl' BEST PHALAENOPSIS	Chris and Lyn Heysen (1140)	3	
	Phal. amabilis 'Phyl' Vandeae - Hybrid	Chris and Lyn Heysen (1140)	3	
	Pda. Cedric Saunders BEST VANDEAE Pda. Cedric Saunders	Chris and Lyn Heysen (1140) Chris and Lyn Heysen (1140)	3	
SECO		Cilis and Lyn neysen (1140)	3	
SECO	SECOND DIVISION Australian Native epiphyte - Hybrid			
	Den. (Ellen x Majestic) BEST AUSTRALIAN NATIVE	Warren & Margaret Yelland (350)	3	
	Den. (Ellen x Majestic) Cymbidium - All sizes and colours	Warren & Margaret Yelland (350)	3	
	Cym. Sarah Jean 'Ice Cascade' Cym. Valley Olympic 'Pink Perfection' BEST CYMBIDIUM	Warren & Margaret Yelland (350) Warren & Margaret Yelland (350)	3 2	
	Cym. Sarah Jean 'Ice Cascade' Laeliinae Cluster	Warren & Margaret Yelland (350)	3	
	Ctt. Porcia 'Cannizaro" C. Culminant 'La Tuilerie' BEST LAELIINAE	Warren & Margaret Yelland (350) Warren & Margaret Yelland (350)	3 2	
	Ctt. Porcia 'Cannizaro'	Warren & Margaret Yelland (350)	3	



RESERVE CHAMPION, CHAMP FIRST DIVISION, etc. *Phal.* Amabilis 'Phyl' Grown By Chris & Lyn Heysen





CHAMPION SECOND DIVISION Ctt. Porcia 'Cannizaro' Grown By Warren & Margaret Yelland

All Southern Region Show Photos by Phil Steer

CHAMPION LAELIINAE Ctt. Adelaide Ablaze 'Fiery Glow'
Grown By Eileen Pinnock



September Results List

Points Awarded

Open Division Australian Native Epiphyte - Hybrid Den. Victoria Blush 'Royal Show Vicky & Neil Cooper (1119) 717 Michael Willoughby & Oui Ju (1252) Den. Bardo Rose 718 Den. (Newbold Beauty x Issy's Pride) Michael Willoughby & Oui Ju (1252) 1 **Australian Native Epiphyte - Species** Sarco. falcatus Kevin Western (155) Michael Willoughby & Oui Ju (1252) Den. speciosum 715 Sarco. falcatus Kevin Western (155) **Australian Native Terrestrial - Hybrid** 719 Ptst. cucullata-curta Jane & Don Higgs (1302) 720 Ptst. Hoodwink Jane & Don Higgs (1302) Ptst. (baptistii x curta) Jane & Don Higgs (1302) **Australian Native Terrestrial - Species** Ptst. curta Jane & Don Higgs (1302) 723 Ptst. curta Jane & Don Higgs (1302) Cymbidium 60 - 90mm All colours in Non-std Cym. [Devon Shell x (Icho Tower x Kellys Cym. (Darch Hero x Kimberley Splash) Michael Willoughby & Oui Ju (1252) 727 Michael Willoughby & Oui Ju (1252) Cymbidium over 90mm All colours inc Non-std Cym. President Gorbachev Vicky & Neil Cooper (1119) Cymbidium under 60 All Colours inc Non-std Cym. Sarah Jean Vicky & Neil Cooper (1119) 3 Garard / Western Trophy Cym. [Devon Shell x (Icho Tower x Kellys Michael Willoughby & Oui Ju (1252) 3 Laeliinae - Standard over 100mm Rlc. Rosella's Queen Michael Willoughby & Oui Ju (1252) 3 Orchid Genera not listed elsewhere - Hybrid Den. Oliver Jack 'Gerard' Michael Willoughby & Oui Ju (1252) Masd. Machu Picchu 'Jay Vee' Michael Willoughby & Oui Ju (1252) Orchid Genera not listed elsewhere - Species Michael Willoughby & Oui Ju (1252) 735 Max. porphyrostele 'Pinny' 736 Serapias neglecta Jane & Don Higgs (1302) 2 **Paphiopedilum - Species** 3 729 Michael Willoughby & Oui Ju (1252) Paph, villosum 730 Paph. venustum Michael Willoughby & Oui Ju (1252) 731 Paph. wardii 'Seaview' Michael Willoughby & Oui Ju (1252) 1 Specimen Species or Hybrid Michael Willoughby & Oui Ju (1252) Max. porphyrostele 'Pinny' 738 Den. Bardo Rose Michael Willoughby & Oui Ju (1252) Zygopetalinae - Hybrid 3 Z. Artur Elle Vicky & Neil Cooper (1119) First Division Australian Native Epiphyte - Hybrid Den. Andrew Persson 'Hillview' Den. Tyabb 'Young Splendour' 696 Phil and Anne Steer (514) 697 Peter Haltis (442) 698 Den. Burgundy Cream Phil and Anne Steer (514) 1 **Australian Native Epiphyte - Species** 695 Den. pugioniforme Be Cymbidium 60 - 90mm All colours in Non-std 3 Beth Stronach (836) 69**5**9 Cym. Dream Blaze Peter Haltis (442) 700 Beth Stronach (836) Cym. Margaret Thatcher 'Perfection' Peter Haltis (442) 701 Cym. (Pepper Blaze x Street Tango) 1 Cymbidium under 60 All Colours inc Non-std Cym. Radiant Gem 'Aussie Gem' Peter Haltis (442) Cym. Cream Dream 703 Peter Haltis (442) Oncidiinae - Hybrid > 60mm Onc. Gilded Tower 'Mystic Moon' 3 Beth Stronach (836) Orchid Genera not listed elsewhere - Species Anslla. africana Phil and Anne Steer (514) 706 3 **Orchid Seedling - any Genera** Cym. (Pepper Blaze x Street Tango) Cym. (Pure Ransom x Sleeping Nymph) 707 Peter Haltis (442) 708 Peter Haltis (442) 709 Den. Newbold Beauty Phil and Anne Steer (514) Paphiopedilum - Non Standard Paph. Chouvetii 3 Peter Haltis (442) Specimen Species or Hybrid Den. Tyabb 'Young Splendour' 710 Peter Haltis (442) Den. Australian Artist 'Mellow Yellow' 711 Phil and Anne Steer (514) 712 Den. Burgundy Cream Phil and Anne Steer (514)

September Results List cont...

Second Division

Austr	alian Native Epiphyte - Hybrid		
691	Den. Unknown	Helen McIntosh (299)	3
Cymb	idium 60 - 90mm All colours in No	n-std	
692		Helen McIntosh (299)	3
Paphi	opedilum - Non Standard	` ,	
693 [•]	Paph. Leeanum	Janet Adams & Gordon Ninnes (1195)	3
Specia	men Species or Hybrid	, ,	
694	Paph. Leeanum	Janet Adams & Gordon Ninnes (1195)	3

PLANT COMMENTARY

There were a good number of plants benched across all divisions and it was pleasing to see the second division table with a good number.

ORCHID OF SECOND DIVISION

The plant chosen by the Judges was grown by Janet Adams & Gordon Ninnes, and was a lovely specimen of *Paph*. Leeanum. It was carrying eight flowers and two buds. The white dorsal really sets off the orange and brown tones of the other flower segments. *Paph*. Leeanum is a primary hybrid with *Paph*. *insigne* and *Paph*. *spicerianum* as the parents. It has been used extensively in hybridisation having 218 offspring and 18,922 total progeny.

Congratulations Janet & Gordon







ORCHID OF SECOND
DIVISION
Paph. Leeanum
Grown By Janet Adams &
Gordon Ninnes
Photos Neil Cooper



SEEDLING OF THE NIGHT

Cym. (Pepper Blaze x Street Tango)

Grown by Peter Haltis

Photos Neil Cooper

ORCHID OF FIRST DIVISION PLANT OF THE NIGHT

The plant of First Division and Plant of the Night was grown by Phil & Anne Steer and was *Den.* Andrew Persson.

A lovely *Dendrobium* with four and a half racemes (the other half broke off in transit) of pure white flowers. The crystal white is inherited from one of the parents, *Den. falcorostrum*. The other parent is *Den. speciosum* making *Den.* Andrew Persson a primary hybrid. A well grown plant that has been awarded some 9 times.

Well done Phil & Anne



ORCHID OF FIRST DIVISION ORCHID OF THE NIGHT Den. Andrew Persson Grown by Phil & Anne Steer Photo Neil Cooper

ORCHID OF OPEN DIVISION

The plant of Open Division chosen by the Judges was *Den.* Oliver Jack 'Gerard'. This hybrid is a crossing of *Den.* Jiggi and *Den. striolatum*. The tiny flowers all standing tall of the foliage and present a wonderful display of brown on cream segments with a contrasting frilly white labellum. A well grown plant that really catches the eye.

Well done Michael & Oui



OROHID OF OPEN DIVISION

Den. Oliver Jack 'Gerard'

Grown By Michael Willoughby & Oui Ju

Photos Neil Cooper



Thank you to our Judges for a job well done!

Good Growing!

Phil Steer
Registrar



DAYTIME CHAPTER Thursday 14th September, 2023



Hi everyone,

13 members attended our September daytime group and welcomed our guest speaker Vicky Cooper. Vicky provided an enlightening presentation on soft can Dendrobiums sharing photos and how she manages her plant collection. Many thanks to Vicky and Neil for your time and presentation.

Popular Plant of the Day was won by Coral Tillmanns with *Ctt*. Rose Drop

Many thanks to Coral and Janette for your valuable assistance and to everyone who donated raffle plants..

Next Meeting

Guest Speaker: Our guest speakers for our 12th October meeting are **David Williams** speaking on Bromeliads and **Phil Steer** will conduct a workshop. Please bring along your plants and question for this workshop session.

Thursday 12th October – 2pm, Lou Kesting Hall, South Brighton



Alan Miller 0434 052 676 Anne Steer Richard Crinion

SOUTHERN REGION MEETING

Presentation of Southern Region Show Trophys to Dudley Huxtable by Phil Steer Registrar.
Dudley and Genny won GRAND CHAMPION, Champion First Division, Champion Australian Native and Champion Specimen with their orchid *Den.* Gracillimum 'Dashwood'.
Photo by Jane Higgs





SOUTHERN REGION MEETING Sunday 17th September 2023

Convenor, Chris Heysen, opened the meeting at 2.05 pm welcoming the 23 members present. Welcome also to our Guest Speaker John Harris – who will be talking about Australian speciosum orchids. John is an extremely knowledgeable orchid grower, a Past President of the Orchid Club of South Australia (and Life Member) and a Past President of the Australian Orchid Council. A special welcome also to our Club Patron, Coralie Hills, who also has a list of titles in the orchid world too long to go into here.

Thank you to Phil Steer for running the the Learners Group session for today.

Apologies:. Dianne Cawley, Andrew Craig, and Alan Clayton.

Guest Speaker: Our guest speaker, John Harris, gave a very interesting and informative presentation on *Dendrobium speciosum* and its many varietal differences. This wonderful orchid, native to the east coast of Australia, can be quite frustrating to grow and flower successfully and John explained the many do's and don'ts to achieve success. (From now on my own plant is going to be hung in our peach tree!). Many thanks John for a very interesting and useful presentation.

Birthday Prize: Eileen Pinnock Lucky Name Badge: Barb Semmens

Lucky Door Prize: Barb Semmens

Announcements

- 1. Our Southern Region Show last month was a great success. The display looked terrific with 37 plants representing a wide range of genera. For a small group of growers this was certainly one of our best looking displays in recent times. Well done all. Congratulations to all the prize winners and especially to Dudley and Genny Huxtable whose Grand Champion was a fantastic plant.
- 2. We sold a large number of plants on behalf of members and the club, the commission from which helps to cover the costs of running the club. On behalf of the Club I want to thank everyone who helped put the show together and to man the sales desk over the two days of the show. Many people worked hard thank you to you all but special mention is due to Dudley Huxtable and Elsie both of whom were there first thing in the morning and again until close at night.
- 3. Anne provided us with details of the forthcoming Spring Show.
- 4. Anne also announced the new venue for the night meetings of the Club in Adelaide see elsewhere in this Newsletter for details.

The raffle was held as usual and Chris thanked the donors of raffle prizes.

Judging: was carried out by Phil Steer and Jane and Don Higgs. **Judges Commentary**: Phil Steer.

Next meeting – Sunday 15th October. Guest speaker will be Steve Howard who will be taking about the Cattleya Alliance and their culture in South Australian conditions.

The meeting closed at 3:15 pm and was followed by everyone joining in to share a cuppa and a selection of cakes and cakes and biscuits.



0419 386 769

Southern Region September Results List

Ref. No).		Points Awarde
First	Division		
	ilian Native Epiphyte - Hybrid		
432	Den. Bill Dobson	Eileen Pinnock (519)	3
434	Den. kingianum 'Bigfoot'	Eileen Pinnock (519)	2
435	Den. (Claudia Jeanne x Tweetas)	Genny & Dudley Huxtable (279)	1
	ilian Native Epiphyte - Species		_
429	Den. striolatum	Eileen Pinnock (519)	3
430 431	Den. mortii Den. linguiforme	Eileen Pinnock (519) Eileen Pinnock (519)	2 1
	dium 60 - 90mm All colours in No		1
445	Cym. Atlantic Carat 'No. 1'	Genny & Dudley Huxtable (279)	3
446	Cym. Valley Splash 'Awesome'	Genny & Dudley Huxtable (279)	2
	dium under 60 All Colours inc Nor		
447	Cym. New Century	Genny & Dudley Huxtable (279)	3
448	Cym. Bulbarrow 'Waikanae'	Genny & Dudley Huxtable (279)	2
449	Cym. Unknown	Genny & Dudley Huxtable (279)	1
	nae - Cluster		
436	Ctt. Adelaide Ablaze	Genny & Dudley Huxtable (279)	3
437	Ctt. Gold Digger 'Orchid Glades'	Genny & Dudley Huxtable (279)	1
	l Genera not listed elsewhere - Hy		2
438	Phal. Unknown 'Ninky'	Genny & Dudley Huxtable (279)	3 2
439 Orchic	Den. Fraser's Elite Dragon I Genera not listed elsewhere - Sp	Chris and Lyn Heysen (1140)	2
440	Coel. flaccida		3
441	Coel. cristata	Chris and Lyn Heysen (1140) Chris and Lyn Heysen (1140)	2
	opedilum - Non Standard	Offits and Eyrricysch (1140)	_
444	Paph. Yi-Ying Tricolor Crystal	Chris and Lyn Heysen (1140)	3
	nen Species or Hybrid	0c aa 2j	•
442	Cym. New Century	Genny & Dudley Huxtable (279)	3
443	Den. striolatum	Eileen Pinnock (519)	2
Saco	ond Division		
	nlian Native Epiphyte - Hybrid	Manager & Manage Valley d (250)	2
417 418	Den. Specio-kingianum 'Apple Blossom' Den. Jonathon's Glory	Margaret & Warren Yelland (350) Margaret & Warren Yelland (350)	3 2
419	Den. Gracillimum	Margaret & Warren Yelland (350)	1
	dium 60 - 90mm - Species	Margaret & Warren Tellana (600)	-
424	Cym. lowianum	Margaret & Warren Yelland (350)	3
	dium 60 - 90mm All colours in No	n-std	•
421	Cym. Beau Guest 'Glen'	Bob Clayton (143)	3
422	Cym. Kiwi Midnight 'Geyserland'	Graham & Janetté Smith (217)	2
423	Cym. Kimberley Splash 'Tee Pee'	Margaret & Warren Yelland (350)	1
	dium over 90mm All colours inc N		
420	Cym. Pure Inca 'Gold'	Graham & Janette Smith (217)	3
•	dium under 60 All Colours inc Nor		
425	Cym. Ruby Brook 'Falling Fire'	Bob Clayton (143)	3
426	Cym. Mary Green 'Showgirl'	Margaret & Warren Yelland (350)	2
427 Specir	Cym. Sarah Jean 'Ice Cascade'	Graham & Janette Smith (217)	1
Specir 428	nen Species or Hybrid	Craham & Janatta Smith (217)	3
420	Cym. Sarah Jean 'Ice Cascade'	Graham & Janette Smith (217)	3

SOUTHERN REGION PLANT COMMENTARY

This month saw a nice cross section of plants benched all of which were all of good quality. Cymbidium flowering season is in full swing with a great variation in colour and size.





ORCHID OF SECOND DIVISION AND PLANT OF THE DAY

The plant of Second Division and Plant of the Day chosen by the Judges was a very well grown example of *Den.* Specio-kingianum 'Apple Blossom' grown by Margaret & Warren Yelland.

This is a popular addition to most collections being easy to grow and flower. The plant was a mass of white flowers with a faint tinge of pink. The flowers stood beautifully above the foliage which gave us a nice green undercarriage, It was also judged as a specimen.

Well done Margaret & Warren .

ORCHID OF SECOND DIVISION ORCHID OF THE DAY

Den. Specio-kingianum
'Apple Blossom'
Grown by
Margaret & Warren Yelland
Photos Jane Higgs



ORCHID OF FIRST DIVISION

The plant of First Division was grown Eileen Pinnock and was *Den.* Bill Dobson.

A small plant, well grown and very eye catching. The plant carried five heads of striking yellow flowers on long racemes making it a worthy winner. *Den*. Bill Dobson is a crossing of *Den*. Gracillimum with *Den*. Yondi Tina.

Congratulations Eileen



ORCHID OF FIRST DIVISION Den. Bill Dobson Grown By Eileen Pinnock Photo Jane Higgs

Thank you to our Judges, Jane & Don for a job well done!

Good Growing!

Phil Steer
Registrar

HOW TO PRODUCE ORCHID SEED by Andre Clegorn

The first step in growing orchids from seed requires careful planning. The choice of parent plants will determine the success of the cross, so the parent plants should have desirable characteristics such as vigorous plant and root growth, disease resistance, good flower shape, size and colour, good flower count, strong stems to support the flowers, compact plant habit and good tolerance to heat and cold. Selfings produce seedlings that resemble the parent plant more closely than do sibling crosses but they tend to produce weaker plants.

POLLINATION is the process of transferring pollen from one flower to another. Orchids do not have powdery pollen like most other flowering plants. Their pollen grains are compressed into structures called pollen masses, which are about the size of a grain of wheat. Instead of transferring pollen from one flower to another with a brush, as with other plants, orchid pollen is removed by means of a toothpick because of its compact structure.

The orchid's pollen masses are located behind the pollen cap at the end of the column. To gain access to the pollen masses this cap must be hinged to one side or removed completely. The pollen masses may then be transferred to the stigmatic area, a sticky depression located below the pollinia. Pollination tends to be more successful when the flowers are fragrant and fresh. Make sure that you record all information about the pollination in a notebook and also tag the pollinated flower(s). It is a good idea to make a reverse cross as well, because one plant may be a better capsule parent than the other.

If you want to make a cross between two orchids that flower at different times of the year, you may store pollen from one flower for later use with a flower from another plant. The pollen will last for several months in a refrigerator at about 4°C if kept dry by storing it with a moisture-absorbing reagent, such as silica gel. When you are ready to use the stored pollen, it must first be re-hydrated. Place the dry pollen masses on a glass plate so that they just touch a drop of water and leave stand for an hour; the swollen pollen masses will then be ready to use.

CAPSULE DEVELOPMENT. Once the pollen masses have come into contact with the stigmatic area of the recipient flower, the pollen grains that comprises the pollen mass will be stimulated by chemicals on the sticky stigmatic area. Each pollen grain will produce a pollen tube and the resultant mass of tubes from the many thousands of pollen grains will grow down through the column until they reach the ovary behind the flower. Fertilisation then takes place and hopefully each ovule in the ovary will produce an orchid seed. A few days after pollination the flower will fade in response to the removal of the pollen masses but this phenomenon does not necessarily indicate successful pollination.

Over the following weeks or months, as seed forms, the ovary develops into a seed capsule that gradually matures. Initially the capsule will be dark green and quite hard; it will have thick walls and be largely empty. As the embryos grow inside the capsule, its walls will become thinner, and the seed will develop, causing the capsule to swell until it eventually reaches maturity. During this time the capsule usually changes to a yellowish green colour and its three ribs become more prominent. The plant should be protected from temperature extremes, rain, excess humidity, direct sunlight and insects, because temperature extremes may cause seed capsules to drop, excess humidity may result in fungal damage, insects may eat the seed capsule and its contents, and sunlight may cause premature splitting.



Coelogyne flexuosa Seed Pods

COLLECTING SEED. The following table gives a rough indication of when a seed capsule is likely to mature. It's simply a guide because the time taken for a capsule to mature depends not only on the genus but also on the time of year, climatic zone, ambient temperature and light intensity. The process takes from a few weeks for disas up to 18 months for some paphiopedilums. When the capsule reaches maturity, it cracks and releases dry seed.

HARVEST TIMES FOR SEED CAPSULES OF VARIOUS ORCHID GENERA

Genus	Time (days)	Genus	Time (days)
Aerides	150-180	Epidendrum	100-120
Ansellia	120-180	Laelia	120-180
Ascocentrum	110-180	Masdevallia	80-90
Brassavola	120-150	Maxillaria	120-140
Bulbophyllum	140-180	Miltonia	130-150
Cattleya (labiate)	130-180	Odontoglossum	210-270
Cattleya (bifoliate)	200-250	Oncidium	70-240
Cirrhopetalum	140-180	Paphiopedilum	180-440
Cymbidium	270-350	Phaius	120-150
Dendrobium		Phalaenopsis	200-220
nobile type	150-180	Pleione	150-180
phalaenopsis typ	oe 120-140	Sarcochilus	300-360
Australian native	60-150	Sophronitis	75-100
Disa	35-45	Vanda	150-195
Encyclia	210-250	Vandopsis	160-180

INTACT CAPSULES OR DRY SEED? There are advantages and disadvantages with either way of collecting orchid seed. Dry seed must be treated with strong disinfectants to kill any fungi or bacteria present, a process which often destroys some seed. Using intact seed capsules eliminates the need to sterilise seed before sowing, which generally results in faster and more complete germination. However, if intact capsules are harvested while the seed is immature, there may be little or no germination. Also, harvesting a capsule too soon may result in only half the seed being mature, as it matures progressively along the length of the capsule.

There are also other reasons for choosing either dry seed or intact seed capsules for specific genera. Many odontoglossums are infected with viruses, and scraping their seed capsules to remove their seed almost always transfers these viruses to the seedlings. There is a much lower chance of passing on viruses when using dry seed and thus it is possible to obtain virus-free seedlings from infected plants. Some disa seed begins to germinate while it is still inside the intact capsule. This seed will be destroyed when disinfecting dry seed and therefore only intact capsules are recommended for disas. The dry seed disinfection process actually breaks the tough seed coat of some paphiopedilums, greatly improving germination but this is not always so.

WHEN ARE INTACT CAPSULES READY? Probably the best way to determine when to harvest seed capsules is to look for changes in their visual appearance while illuminating them from behind. The best time to harvest seed is just before the capsule splits.

The best indications are that the capsule has swollen, its colour has changed and the three ribs that join the capsule segments together have begun to lift. As the seed of many orchid genera nears maturity, its colour changes from white – see some genus-specific notes in the table below. If uncertain whether a capsule is mature, it's probably best to wait and collect the dry seed, because early harvesting will result in immature seed and poor germination.

SEED AND CAPAULE APPEARANCE WHEN SEEDS REACH MATURITY

Genus Cap	sule Size	Capsule Swelling	Capsule Colour	Seed Colour
Cattleya	large	little	green	white to cream
Cymbidium	large	much	yellow/green	yellow*
Dendrobium	medium	much	yellow/green	golden
Disa	small	moderate	pale green	tan
Epidendrum	medium	much	yellow/green	yellow
Laelia	small-medium	moderate	green	white to cream
Masdevallia	small	much	pale green	brown
Odontoglossun	<i>n</i> medium	much	pale green	cream/yellow
Oncidium	small-medium	much	pale green	cream/yellow
Paphiopedilum	small	much	yellow/brown	red/brown
Phalaenopsis	medium-large	little	dark green/brown	dark brown
Pleione	small	moderate	pale green	tan
Sarcochilus	small-large	moderate	green/reddish	red/brown
Sophronitis	small	much	yellow/green	yellow
Vanda	medium-large	moderate	yellow/green	cream/yellow

seed still germinates when a little immature and cream-coloured

WHY SOME POLLINATIONS FAIL. Many orchids are self-incompatible. Orchids may have different chromosome numbers and mismatched numbers often lead to non-viable seed or sterile seedlings, e.g. triploids. This incompatibility is especially problematic with complex sarcochilus, odontoglossum and masdevallia hybrids – their seed capsules may turn bright yellow and fall at two-thirds maturity, or simply prove to be empty when they reach full term.

STORING SEED CAPSULES AND SEED. Store intact seed capsules or dry seed in paper envelopes, never in plastic bags, as sweating in sealed plastic containers may lead to fungal damage. Seal envelope edges with tape, because orchid seed is so fine that it may otherwise escape. Always pack the envelope in a rigid container before mailing it to the orchid flasking laboratory.



Orchid Culture Notes for October

With the shows almost over we return back to our orchid enclosures and commence one of the most important periods in the orchid calendar. It is called maintenance and whether we like it or not, it is an important factor in the upkeep of our collections. Repotting, potting on, dividing and feeding marks what I call the busiest time of the year.

After flowering many of our plants commence a new season growth. This growth can be retarded somewhat if the flowers are left on too long, especially with orchids that hold their flowers for a long time. So the decision is do we cut them off after displays, etc.? This is a personal choice. Some will say in nature they don't get cut off. True. But how many grow here and how many are so far removed from their original parentage that they don't know what they are anymore. My preference is that short lived flowers such as the natives stay on until they drop but those that stay on longer such as the Cymbidiums get about four weeks before I cut them and bring them inside. Other even longer lasting orchids like the Paphiopedilums seem to do okay regardless of how long they stay in flower. Only experience with your orchid in your environment will answer this question correctly.

Other factors to take into account are the size of your plants. A large and well grown plant can support large or multiple racemes but what of a small first flowering seedling or a plant stressed from the previous year division, flowering in a last effort to reproduce and survive. It is best to remove these flower spikes early rather than subject the plant to too much added stress. Some Oncidium seedlings come to mind here, literally flowering themselves to death as a first flowering plant. What about those plants stressed after being in a shopping centre or the show for days on end. I find it best to give these plants a rest and remove the inflorescences. Again I stress, this is my personal choice and it is up to the individual to do what they wish with their plants.

Native Dendrobiums should have flowers cut once they start to droop and lose substance. Spent flowers that drop onto leaves and new growths, etc. soon go mouldy and attract fungal problems. One little insect bite or a damaged leaf will provide the perfect entry point for fungus and in the warmth and moisture of October this spreads rapidly. Now is also a good time to pot on and divide Native Dendrobiums as they commence new growth and re-establish quickly. Look for the commencement of new root growth with the new canes. Don't over pot natives and allow enough for two years growth. This is a good rule of thumb.

Always inspect the roots to see how your culture has been. The pots should have roots growing round and round the inside edge of the pot. They should be white and firm with many growing tips. The centre of the plant has fewer roots and most of these will be previous roots, brown and dead looking. If your roots are sparse all through the mix or rotted then you have a cultural problem. There could be many reasons for this. Too much water, the mix has broken down and become acidic, over fertilising or feeding when the plant is dormant or the plant being cold and wet when it should be cold and dry. This applies especially to the hot/colds. For the newer growers a hot/cold Dendrobium is a hybrid where a cool grower such as *Den. speciosum* is crossed with a warmer grower such as *Den. bigibbum*. It gives you a plant that often flowers earlier or later than most natives. The flowers last longer are usually larger and more colourful than the cooler growers. These are rapidly gaining in popularity. Treat them the same as the normal cool growers during the growing season but keep a little drier in winter and provide them with more light.



Orchid Culture Notes for October cont...

Zygopetalums should just about be finished flowering now and large plants can be split. As with most orchids it pays to keep your divisions to a good size of three or four growths as a minimum to ensure flowering next season. Keep an eye out for the Spring looper caterpillars under the leaves from now. They are fond of the soft new leaves of your Zygoes and one or two loopers will make a mess of new growths overnight. Spray with Mancozeb every two months to keep fungal problems to a minimum. Keep water and fertiliser out of the new growths. With fungal problems rife in October your Zygopetalum will be the first to lose growths through rot. At worst it will keep 2 or 3 leaves and will be severely set back, so much so, it may not even produce a worthwhile back bulb, let alone anything strong enough to support a strong growth next year with a flower spike.

Native terrestrials start to look a little sick from now as they begin to yellow and enter summer dormancy. Reduce the watering as they enter dormancy.

New growths on the Cattleyas and Oncidiums start to move now and many will show new roots starting to appear. This tells you they are becoming more receptive to feeding and watering. Aquasol, Thrive and any feed with a high nitrogen component will suffice at this time. With the new roots forming tells you it is also a good time to divide and repot these two genera. The new roots continue to grow to support the division, often with very little set back. Do this at the wrong time and watch your plant wither and struggle.

If you decide to break up an Oncidium or Cattleya/Laeliinae do this before the roots get too long and are easily broken. Secondly if they grow long they become accustomed to an aerial existence and will rot off when placed into the damp confines of a potting mix. Make sure your division is securely positioned in the pot until it establishes.

Sarcochilus will rapidly be showing their flower spikes now as well and it won't be long before we see plenty of flowers. These are one orchid that likes a very weak fertiliser as the roots are highly sensitive. If you see them lose their green tips shortly after a feed then that's the sign that says oops...too strong or I have some micro slugs in the mix. Don't worry, they'll find your flowers sooner or later if you don't bait them now! Keep them moist also as they do not have any pseudobulbs to fall back upon in times of dryness. Rainwater is best if you can provide it and look at increasing the shade levels as well as the sun's intensity rapidly increases this month.

For those that fancy growing orchids on mounts, spring is a good time to start them off as they readily establish when new roots become evident. A good lesson here is to observe the roots. If they touch the mount and die or brown off then they are saying that host is unsuitable. Orchids are wonderful plants. They tell you when something is not to their liking. Learn to observe these signs and you are well on your way to mastering them. Overlook them and your plant will struggle and even die.

Other chores this month involve moving your plants around as the seasons change. I love moving my plants around as I strive to find the sweet spots in my shade house. provide high light for those that like it, cool shady spots for those that hate the heat and the harsh Adelaide sun. I observe the changing microclimates and most of all make sure I don't grow the orchid that didn't flower this year in the same spot with the same treatment. Plants hung high should be lowered a little as the sun's intensity increases dramatically this month and temperatures rise. Remember these exposed plants will need water more often. With November nearly on our doorstep we need little reminding that a hot and stressful Summer is just around the corner.

Steve Howard

ORCHID CLUBS IN SOUTH AUSTRALIA General Meeting Times

SOUTH COAST ORCHID CLUB OF SOUTH AUSTRALIA: Whilst COVID restrictions are in place the Club meets on the Second Monday of the month at RSL Hall, 4 Prince George Parade, Colonel Light Gardens. 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 3^{rd} Sunday of the month.

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.

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.

SOUTH AUSTRALIAN ORCHIDACEOUS SOCIETY: Meets at the Plympton Community Centre, 34 Long Street, Plympton from 7.30p.m. on the 3rd Wednesday of the month.

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.

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

GAWLER AND DISTRICTS ORCHID CLUB: Meets at 8.00 p.m. at Elderly Centre, 37 Fourteenth Street, Gawler on the 2nd Thursday 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 1060 Flagstaff Hill S.A. 5159

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.