



THE SOUTH COAST ORCHID CLUB OF SA INC.

Gazette

May 2021

Patron: Coralie Hills FAOC
President: Michael Willoughby

AT A GLANCE

The next General Meeting of the South Coast Orchid Club of SA will be held on Monday 10th May 2021 at the RSL Hall, 4 Prince George Parade, Colonel Light Gardens. Our Guest Speaker will be Graeme Hazledine speaking on Growing Phalaenopsis Commercially in the Netherlands.

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

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 May 2021 at 2.00 pm. Our Guest Speakers will be Roger Herraman speaking on Oncidiums.

SOUTHERN REGION: The next meeting will be held at 2.00 pm on Sunday 16th May 2021 in Carrickalinga House, 17-19 Torrens Street, Victor Harbor. Our Guest Speaker will be Paul Dipuglia of Neutrog Australia, speaking on Neutrog products for orchid growing. Learners Group will be held at 1.15 pm.

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.

VALE Joyce Trevaskis

It was with sadness that the Club learned of the passing of Joyce Trevaskis some time ago. Our sympathies go out to her Husband Bill and her family.

R.I.P.



GET WELL WISHES

We extend to all those who have been sick or injured our best wishes for a speedy recovery. This includes Bill Trevaskis who recently broke his hip. Get well soon Bill, we miss you at the Daytime Chapter.

DEADLINES FOR NEXT GAZETTES
23 May and 27 June



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Published monthly by South Coast Orchid Club of South Australia



YOUR COMMITTEE FOR 2021

PRESIDENT:	Michael Willoughby	0479 162 527
SENIOR VICE PRESIDENT:	Malcolm Mangelsdorf	
VICE PRESIDENT:	Kevin Western	
TREASURER:	Anne Steer	8270 3090
COMMITTEE:	Oui Ju, Richard Crinion, Christine Robertson, Andrew Dean, Craig Humfrey, Phil Steer, Craig Dicker, Marilyn Buckerfield	

NON COMMITTEE POSITIONS:		
Registrar	Phil Steer	0438 891 612
Editor	Christine Robertson	0438 363 940
Web Master	Craig Dicker	
Librarian Southern Region	Diane Cawley	
Photographer	Neil Cooper	
Convenor S. R. Group	Chris Heysen	0419 386 769
Convenors Daytime Chapter	Andrew Dean, Patty Abell	
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	1986 John Nicholls	2009 Henk Van Leuveren *
1978 L. & H. Poole*	1989 Helen Edwards	2010 Dorothy Carassai
1978 Ellie Shaw*	1990 Dr, Keith Northcote *	2011 John and Bev Gay
1979 Syd Monkhouse	2003 Norman Gitsham *	2012 Noel Oliver *
1979 Bernie Hanson*	2005 Merve Steele *	2015 Lesley Fenton
1981 Lois Hanson*	2005 Shirley Steele *	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
1985 Bubs Gready *	2007 Murray Baulderstone *	2021 Donna Meeuwsen
	2008 Geoff and Lucy Spear	

SUBSCRIPTIONS:

Subscriptions for 2021 are now over due. If you are unsure if you have paid, please ring the Treasurer 8270 3090.

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

Account Details: BankSA Glenelg. BSB: 105-145
(Use your grower number for Reference)

Account No.: 545457040

President's Message



Show season is on this year with our Autumn Show being held before our next main meeting. It surely is a welcome relief that we are able to enjoy Orchid Shows once again, the Festival Flowers was held over the ANZAC weekend recently with good numbers of visitors reported. Please check the April Gazette for the Autumn show dates and the important put in details as they are different to previous years.

This month we welcome Graeme Hazledine, AOC Judge, who will give a presentation on growing Phalaenopsis Commercially in The Netherlands, it will be interesting to see as the Netherlands are one of the largest producers of flowering plants for the Europe market and for further afield.

Fantastic news following the SAROC meeting held on the 17th April is that there will be a SAROC Fair this year and the Fair will be held on the weekend of June 19th and 20th, with put in and display building from 12 noon on Friday 18th. If you are able to assist please see Anne Steer or Oui Ju; all assistance will be greatly appreciated. Further details will be in future Gazettes. This is a great opportunity for the Orchid Community to get together after such a long time and enjoy what we love to grow.

Successful growing and showing

Michael Willoughby



Michael Willoughby presented Phil Steer with his Judges Badge after Phil completed his AOC Judging Program. Congratulations Phil

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

Mobile: 0438 363 940

Mail: PO Box 454, Strathalbyn SA 5255



ORCHID CALENDAR 2021

[These dates are subject to COVID-19 directives]

AUTUMN SHOW

Wednesday 5th May to Saturday 8th May 2021
Seaford Central Shopping Centre.

GENERAL MEETING

Monday 10th May 2021 8.00 pm
RSL Hall 4 Prince George, Parade Colonel Light Gardens
Guest Speaker: Graeme Hazledine speaking on Growing
Phalaenopsis commercially in the Netherlands

COMMITTEE MEETING

Wednesday 12th May 2021 7.30 pm

DAYTIME CHAPTER

Thursday 13th May 2021 2.00 pm
Lou Kesting Hall , Dover Square, Brighton South
Guest Speaker: Roger Herraman speaking on Oncidiums

SOUTHERN REGION MEETING

Sunday 16th May 2021 2.00 pm
Carrickalinga House, Victor Harbor
Guest Speaker: Paul Dipuglia Neutrog Australia speaking on
Neutrog products and orchid culture

SAROC FAIR

Saturday 19th June to Sunday 20th June 2021

WINTER SHOW

Saturday 24th July to Sunday 25th July 2021
Aberfoyle Park Community Centre, 1 Jessica Street
(Cnr. Sandpiper Crescent), Aberfoyle Park

SOUTHERN REGION SHOW

Wednesday 18th August to Saturday 21 August 2021
Victor Central Shopping Centre

SPRING SHOW

Wednesday 22nd September to Sunday 26th September 2021
Seaford Central Shopping Centre

AUTUMN SHOW

**Thursday 6th May to Saturday 8th May 2021
SEAFORD CENTRAL SHOPPING CENTRE**

Please remember the current health directive for COVID 19 will apply to our site. You will be required to sign in. The Committee needs the assistance of the members to volunteer to help on the Trading Table. Sell your surplus plants on the Trading Table, ask Anne for swing tickets and selling sheets.

Reminder: to sell your plants at the Show and to display your plants you must be a financial member and you must have owned your plant for at least 6 months..

PUT IN: Wednesday 5th May. 6.00-6.30 pm. Plants for Display & plants for Trading Table.

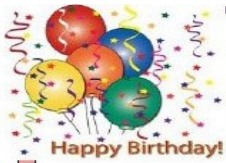
TAKE OUT: Saturday 8th May at 5pm.

JUDGING: The plants will be judged in-situ in the display.

Please help make our Autumn Show a success by bringing in all your flowering plants.
Ribbons and prize money are back!!

MOST IMPORTANT: The Show Marshall will ring any member if for some reason he feels that any plants may be showing signs of distress.

TRADING TABLE: As well as members plants for sale, we will have a range of Cattleya, Oncidium, Phalaenopsis and Australian Native Orchids for sale.



Happy Birthday

**GEOFF SPEAR, VAN ORTLIPP,
ANITA BUGDEN, PETER DAVIDGE**



Is your name in the Birthday Book ??

ADVERTISEMENT

A new member to the Southern Region Group would like to obtain two Cymbidiums Cym Valley Splash 'Awesome' and Cym. Baltic Glacier 'Mint Ice'
Surely someone can help her. Doreen Smith 0488 167 666

MEMBERS' PHOTOGRAPHS



Lmc. Yasaka 'Mouliache'
Grown by Michael Willoughby &
Oui Ju



C. (Lulu x Ollies Folly)
Grown By
Chris & Lyn Heysen



Cym. Mini Mint 'Green Mist'
Grown By Sid James



**Cym. (Pure Lemon x
Bethlehem)**
Grown By Sid James



Lc. Angel Heart 'Hihimanu'
Grown By
Vicky & Neil Cooper



Phal. Unknown 'Genevieve'
Grown by
Genny & Dudley Huxtable

**All Photographs by
Christine Robertson**

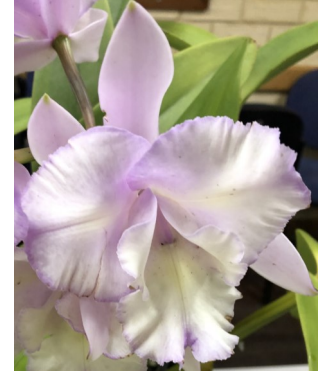
MEMBERS' PHOTOGRAPHS Cont...



**C. Emperor of Russia
'Roman Holiday'**
Grown By Helen Humphrys



Z. Advance Australia 'Michael'
Grown By
Michael Willoughby & Oui Ju



**Rlc. Chanco x C. Monte
Elegante**
Grown By Shirley & Don Greig



**Cym. Morris West
'Tinkerbell'**
Grown by Jane & Don Higgs



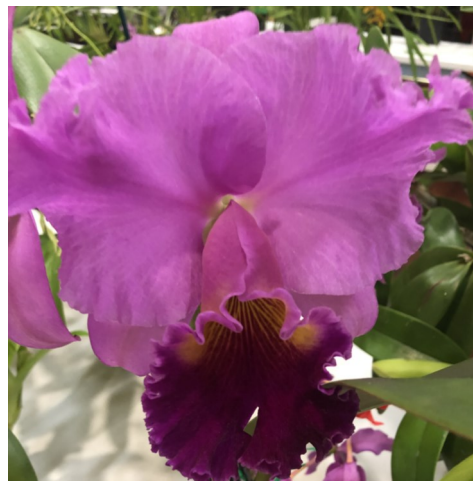
**Crhpa. Perry Bucket x
Stan. wardii**
Grown by Ruth Tugwell



Ctt. Valentine Day 'Lisa'
Grown by Jane & Don Higgs



Alcra. Pacific Nova 'Okika'
Grown by Susan & Laurie Carter



Rlc. Tribute 'Independence Day'
Grown By
Coral Tillmanns & Trevor Kenny



Hab. medusa
Grown by
Geoff & Lucy Spear

**All Photographs by
Christine Robertson**



April Results List

Ref. No. Points Awarded

Open Division

Australian Native Epiphyte - Species

2756 Liparis Swenssonii Michael Willoughby & Oui Ju (1252) 3

Cymbidium under 60 All Colours inc Non-std

2755 Cym. Morris West 'Tinkerbelle' Jane & Don Higgs (1302) 3

Laeliinae - Cluster

2758 Ctt. Bactia 'Forever Yours' Michael Willoughby & Oui Ju (1252) 3

2759 Ctt. Valentine Day 'Lisa' Jane & Don Higgs (1302) 2

2760 Ctt. Browniae 'Riga' Richard & Beryl Wilson (321) 1

Laeliinae - Standard over 100mm

2757 Lc. Angel Heart Vicky & Neil Cooper (1119) 3

Oncidiinae - Species

2761 Ros. grande Michael Willoughby & Oui Ju (1252) 3

Orchid Genera not listed elsewhere - Hybrid

2780 Phrag. Beaumont Jane & Don Higgs (1302) 3

2781 Lmc. Yasaka 'Mouliache' Michael Willoughby & Oui Ju (1252) 2

2782 Ctsm. Lovenia 'Marjory' Richard & Beryl Wilson (321) 1

Paphiopedilum - Non Standard

2763 Paph. Doll's Kobold Michael Willoughby & Oui Ju (1252) 3

Paphiopedilum - Species

2764 Paph. henryanum 'Mouliache' Michael Willoughby & Oui Ju (1252) 3

2765 Paph. spicerianum 'Vincent Vista' Michael Willoughby & Oui Ju (1252) 2

Paphiopedilum - Standard

2762 Paph. Katrina Michael Willoughby & Oui Ju (1252) 3

Zygopetalinae - Hybrid

2779 Z. Advance Australia 'Michael' Michael Willoughby & Oui Ju (1252) 3

First Division

Australian Native Epiphyte - Hybrid

2787 Den. Australian Tiger Laurie & Susan Carter (1303) 3

Cymbidium 60 - 90mm All colours in Non-std

2785 Cym. Sundaani Autumn 'Daybreak' Phil and Anne Steer (514) 3

Cymbidium under 60 Species

2786 Cym. dayanum Phil and Anne Steer (514) 3

Laeliinae - Species

2789 Psh. cochleata Laurie & Susan Carter (1303) 3

Laeliinae - Standard under 100mm

2788 Rth. Rosella's Angel Girl Bill Jayne (1180) 3

Oncidiinae - Hybrid < 60mm

2796 Ons. Hilo Firecracker Laurie & Susan Carter (1303) 3

Oncidiinae - Hybrid > 60mm

2790 Alcr. Peggy Ruth Carpenter Laurie & Susan Carter (1303) 3

Orchid Seedling - any Genera

2793 Rth. Rosella's Angel Girl Bill Jayne (1180) 3

Zygopetalinae - Hybrid

2791 Z. B.G. White 'Abbeville' Bill Jayne (1180) 3

2792 Zga. (Denpasar x Kingsroad) Laurie & Susan Carter (1303) 2

Second Division

Cymbidium 60 - 90mm All colours in Non-std

2770 Cym. Sundaani Autumn 'Daybreak' Helen McIntosh (299) 3

2771 Cym. Enzan Summer John & Rhonda Wainwright (549) 2

2772 Cym. Golden Elf Beth Stronach (836) 1

Cymbidium under 60 Species

2773 Cym. dayanum Beth Stronach (836) 3

Laeliinae - Non Standard

2767 C. Unknown Keith & Val Bleachmore (157) 3

Laeliinae - Species

2768 Psh. cochleata Craig Humfrey (268) 3

2769 Psh. cochleata Colin, Judy, Alex MacDonald (202) 2



April Results List cont...

Laeliinae - Standard over 100mm

2766	Rlc. Tribute 'Independence Day'	Coral Tillmanns & Trevor Kenny (212)	3
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Orchid Genera not listed elsewhere - Hybrid

2775	Phal. Unknown	Christine Robertson (661)	3
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Orchid Genera not listed elsewhere - Species

2776	Sngl. longifolia	Craig Humfrey (268)	3
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Paphiopedilum - Non Standard

2774	Paph. Schaetzchen	Janet Adams & Gordon Ninnes (1195)	3
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PLANT COMMENTARY - APRIL 2021

Orchid of Open Division and Plant of the Night

The Plant of Open Division and Plant of the Night was *Rossioglossum grande* grown by Michael Willoughby and Oui Ju.

This was a spectacular show of multiple flowers sitting up above the foliage. The 16 flowers gave a striking display of colour. The outer segments of yellow against the inner sections of each segment being a burnt orange colour, each with a glossy texture and shine.

Ros. grande is a species found from Mexico to Costa Rica & Guatemala. This species has been awarded some 50 times and again used sparingly in hybridisation. A very worthy winner !

Well done Michael & Oui.



Orchid of Open Division

Orchid of the Night

Ros. grande

Grown by Michael Willoughby & Oui Ju

Photos Neil Cooper

Seedling of the Night

Phrag. Beaumont

Grown by Jane & Don Higgs

Photo Neil Cooper





Orchid of First Division

The Plant of First Division was a very well grown plant of *Cym. Sundaani Autumn* 'Daybreak' grown by Anne and Phil Steer

This plant carried 5 spikes with an average of 14 flowers on each. The flowers were an attractive orange with dark brown striping through the segments. The labellum was a white background with dark brown spotting around the outer. The plant displayed well with the flower spikes standing out from the foliage.

Well Done Anne.

Orchid of First Division

Cym. Sundaani Autumn 'Daybreak'

Grown By Anne & Phil Steer

Photos Neil Cooper

Orchid of Second Division

The plant chosen by the Judges was a lovely plant of *Cym. dayanum* grown by Beth Stronach.

A well grown plant with 12 lovely arching inflorescences of very striking flowers. Each inflorescence was carrying 7-8 flowers. The flower segments were white with a strong contrasting red stripe through the centre of each segment. The labellum was a striking red highlighting the red stripes. This is regarded as the white form, with a red form found as well, although in lesser quantities.

Cym. dayanum is found throughout Asia, Taiwan, Japan & the Philippines. Whilst an attractive flower it has been used sparingly in hybridisation. *Cym. dayanum* has been awarded on 24 occasions.

Congratulations Beth.



Orchid of Second Division

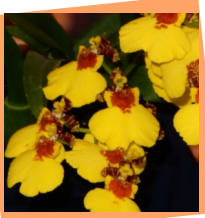
Cym. dayanum

Grown by Beth Stronach

Photo Neil Cooper

Thanks to our Judges, and Recorders for all your efforts!
Good Growing

Phil Steer
Registrar



DAYTIME CHAPTER

Thursday 8th April, 2021



Hi everyone,

The Daytime Chapter welcomed back several members who have been missing for some time due to ill health; it was great to see Lucy and Geoff Spear, Lesley and Bob Gunn, and Brian Osborn, once again!

Past co-convenor, Barb Almond was recognised for her wonderful work with the daytime group, and was presented with a thank you card and gift from the 'Club.

Two of the regular afternoon members presented talks on an ANZAC Day theme - a report is below.

At this month's meeting we were lucky to have two superb speakers in Colonel Keith Bleechmore and Andrew Dean. Both speakers spoke on different aspects of **Anzac Day**. Colonel Bleechmore spoke on the early history of Anzac Day and also gave us an extremely interesting insight into the meanings of the Anzac Day symbols to our armed forces. Keith had us intrigued, as a number of our members didn't realise what the symbols actually represented.

Andrew's talk was a true story that began when he was on overseas holiday. He related the emotional story of Private Arthur Clifford Stribling who came from Tarlee and gave his life near Villers-Brettonneux in France. The town nearby [Blangy-Tronville] has renamed their school after Private Stribling and a street is named Rue de Tarlee.

All our members felt very touched by the wonderful talks by Keith and Andrew and we sincerely thank them for making Anzac Day come alive and why we remember our fallen.

Barbara Almond



Talk by Col. Keith Bleechmore.

Lesley Gunn's very informative plant commentary



Congratulations go to first-time presenter, **Val Bleechmore** on winning the Plant of the Day with her spectacular Cluster *Cattlianthe*

Andrew Dean

Next Meeting : **Thursday May 13th**, 2 pm , Lou Kesting Hall, South Brighton.
Guest speaker: **Roger Herraman** speaking on Oncidiums





SOUTHERN REGION MEETING Sunday 18th April 2021

Convenor, Chris Heysen, opened the meeting at 2.00pm welcoming the 27 members and guests present. Special welcome to potential new member Seng. Chris also welcomed guest speaker, Trevor Jacob and his wife Margaret.

Apologies: Megan Clayton, John & Bev Gay, Marilyn Jelf, Sid James, Jinni Huxtable, and Peter and Julie Davidge.

Due to John Gay's absence the Learners Class this month consisted of a Questions and Answers session moderated by Chris & Lyn Heysen. Thanks to all who contributed to a lively discussion. .

Chris reminded members that Covid-19 rules required everyone to log their presence either by phone app or in the special attendance book in the front entrance. .

Guest Speaker: Our guest speaker for the day was Trevor Jacob, a long time member of the Orchid Club of South Australia and the Orchidaceous Society of South Australia, and, until recently, one of the most senior members of the South Australian Judges Panel. Trevor's talk was on *Zygopetalum* and related genera. He detailed the growing and cultural requirements of this interesting group of orchids – these being quite similar to those for *Cymbidiums* so they should be relatively easy to grow here in our conditions. In the past *Zygos* have suffered from a lack of colour and shape diversity but the work of Stephen Monkhouse and others has overcome this in recent years giving the group considerably wider appeal. Thank you Trevor for a very interesting talk which will, hopefully, result in more of these plants on our show benches in the future.

Announcements: Chris reminded members of the upcoming show dates with the most imminent being the SCOCSA Autumn Show to be held at Seaford Central Shopping Centre from Thursday 6th to Saturday 8th May. See Anne Steer if you are able to assist. The SAROC Fair will be held again at the Torrens Parade Ground Drill Hall in Adelaide – Put-in on Friday 18th June. Show open to the public Saturday 19th & Sunday 20th June.

New Member: Chris presented a new members kit, name badge and plant to Doreen Smith.

Birthday Prize: Chris Heysen

Lucky Name Badge: Eileen Pinnock

Door prize: Chris Heysen

Judging: was carried out by Don and Jane Higgs with Phil Steer. Christine Robertson undertook the data entry and card printing.





Judges Commentary: Phil Steer

First Division and Popular Vote:

Ctt. Browniae 'Riga' grown by Ruth Tugwell

Second Division and Plant of the Day:

Cym. dayanum grown by Margaret & Warren Yelland

Chris Heysen

0419 386 769

The meeting closed at 3:30pm

April Results List

Ref. No.

Points Awarded

First Division

Cymbidium 60 - 90mm All colours in Non-std

2789	Cym. Mini Goddess 'Venus'	Sid James (170)	2
2790	Cym. Michael Herbert	Sid James (170)	1

Cymbidium over 90mm All colours inc Non-std

2788	Cym. Yellow River	Sid James (170)	2
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Cymbidium under 60 Species

2791	Cym. dayanum	Eileen Pinnock (519)	3
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Laeliinae - Cluster

2782	Ctt. Browniae 'Riga'	Ruth Tugwell (613)	3
2783	C. Caudebec Candy x Grt.'Why Not'	Helen Humphrys (445)	2
2784	Ctt. Towering Inferno	Helen Humphrys (445)	1

Laeliinae - Non Standard

2785	C. (Lulu x Ollies' Folly)	Chris and Lyn Heysen (1140)	3
2786	C. (Caudebec Candy x Roy Finley)	Helen Humphrys (445)	2
2787	Rlc. Chanco x C. Monte Elegante	Shirley & Don Greig (1128)	1

Oncidiinae - Hybrid < 60mm

2793	Onc. Pacific Pagan	Eileen Pinnock (519)	3
2794	Ons. Everglades Elegance 'Nancy Lee'	Chris and Lyn Heysen (1140)	2
2795	Ocd. Pinkie	Helen Humphrys (445)	1

Oncidiinae - Hybrid > 60mm

2792	Bcd. Gilded Tower	Ruth Tugwell (613)	3
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Orchid Genera not listed elsewhere - Hybrid

2796	Crhpa. Perry Bucket x Stan. wardii	Ruth Tugwell (613)	3
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Orchid Genera not listed elsewhere - Species

2797	Sngl. longifolia	Helen Humphrys (445)	3
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Second Division

Cymbidium 60 - 90mm All colours in Non-std

2777	Cym. (Pure Lemon X Bethlehem)	Margaret & Warren Yelland (350)	3
2778	Cym. Mini Mint 'Green Mist'	Margaret & Warren Yelland (350)	2

Cymbidium under 60 Species

2779	Cym. dayanum	Margaret & Warren Yelland (350)	3
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Laeliinae - Species

2776	Psh. cochleata	Genny & Dudley Huxtable (279)	2
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Oncidiinae - Hybrid < 60mm

2781	Milt. Guanabara	Genny & Dudley Huxtable (279)	3
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Orchid Genera not listed elsewhere - Hybrid

2780	Phal. Unknown	Genny & Dudley Huxtable (279)	3
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ATTENTION EXHIBITORS - PLANT NAMES

Southern Region Exhibitors need to check the names of their plants in the results list. At present there is a lot of reclassification of orchids into different genera.

PLANT COMMENTARY by Phil Steer Registrar.

Another strong benching of great quality and well flowered Orchids heavily ,dominated by members of the Cattleya alliance.

Plant of Second Division and Plant of the Day

This plant was *Cym. dayanum*, grown by Margaret & Warren Yelland.

A well grown plant with 14 lovely arching inflorescences equally spaced around the pot. Each inflorescence was carrying 8+ flowers. The flower segments were white with a strong contrasting red stripe through the centre of each segment. The labellum was a striking red highlighting the red stripes. This is a lovely little species that can flower multiple times a year.

Cym. dayanum is found throughout Asia, Taiwan, Japan & the Philippines. A very well flowered plant !

Well done Margaret & Warren.



Plant of First Division and Popular Vote

The plant selected by the Judges was grown and benched by Ruth Tugwell and was Ctt. Browniae 'Riga'.

This was a very well grown plant with clusters of beautiful pink flowers. This plant always displays well and is a popular choice for Cattleya lovers. The two species in the background of this plant are *Gur. bowringiana* and *C. harrisoniana*.

Congratulations Ruth.

Special Thanks to Christine for the computer recording & Thank You to Jane & Don for the Judging results.

Keep up the Excellent work !

Phil Steer Registrar



**Helen Humphrys
with some of her
beautiful Orchids**

PLANT OF MONTH - *Cymbidium dayanum*

Beautiful plants of *Cymbidium dayanum* have been displayed at the meetings this month. It is widespread through India, Myanmar, Thailand, Cambodia, Laos, Vietnam, China, Japan, Malaysia, Sumatra, Borneo, Celebes and Philippines. It usually grows as a terrestrial orchid but it is also found in hollow logs on trees 30 to 1800 m.

Clustered grass-like growths of small spindle shaped to ovoid pseudobulbs have long, arching leaves that are thin in texture and have sharply pointed tips. Arching and pendulous inflorescence 30cm long has 5-9 widely spaced fragrant

flowers. Sepals and petals are white to cream coloured with a long maroon-brown or purple stripe in the centre. A three lobed lip is mostly purple or maroon with a yellow median band.

Cym. dayanum has been extensively used in hybridizing with 33 First generation offspring and 55 total progeny. There have been 21 Awards worldwide including 5 in Germany, 10 cultural awards in USA, one HCC in New Zealand, and 2 HCC in Australia (OSCOV and OSNSW). The AOC has no awards.



ALL COLOURS OF THE RAINBOW by Brian Milligan

Of all the colours in the rainbow, which catches our attention first? RED, of course! It's not by accident that stoplights, fire engines and mailboxes are all painted red. And what orchids first attract our attention when we scan the show benches from across the hall? There's a fair chance that *Cattleya* [*Sophranitis*] *coccinea*, *Masdevallia veitchiana* or *Disa uniflora*, which all have bright red or bright orange flowers, will be among them.



Cattleya coccinea



Masdevallia veitchiana



Disa uniflora



Phragmipedium besseae

A more recent addition to this list of old favourites with red flowers is *Phragmipedium besseae*. This spectacular red-flowered South American species has revitalised interest in growing *Phragmipedium* species and their hybrids since its discovery in 1981. Mrs. Elizabeth Besse, a member of an orchid collecting party from the Selby Botanic Gardens (Florida), was the first to find this species in the wild. Apparently she found it by accident while answering a call of nature! It was growing in semi-shade on wet granite rocks at an altitude of 1100 m in Peru. Subsequently other colonies of the species were found further north in Ecuador, again growing on wet granite rocks at altitudes of 1000-1200 m. It remains a mystery why such an eye-catching species was not discovered earlier, for orchid collectors had been traversing its mountainous habitat for over a century. Apparently it is never found in large numbers but the brilliant red colour of its flowers would certainly make it difficult to miss. Presumably earlier collectors passed by when it was out of flower.

Blue flowers may not catch our eye as rapidly as red ones but they are certainly more unusual, as there are fewer blue flowers in the orchid kingdom than of any other colour (except black!). Australia has more blue-flowered orchid species than any other continent, most of them belonging to the genus *Thelymitra*, although not all *Thelymitras* have blue flowers. They are commonly called sun orchids, because their flowers open only on warm, sunny days. This behaviour accounts (in part) for the almost total absence of *Thelymitras* from our show benches. Other reasons are that they're difficult to acquire (legally) and in general are harder to maintain in cultivation than other Australian terrestrial genera such as *Pterostylis* and *Diuris*, commonly known as greenhoods and donkey orchids, respectively.



Thelymitra aristata



Thelymitra ixioides



Thelymitra nuda



Thelymitra pauciflora

The blue-flowered species most commonly seen in the wild in Victoria are *Thelymitra aristata*, *Thel. ixioides*, *Thel. nuda* and *Thel. pauciflora*, the last being the most common, and also the least spectacular. The easiest way to see them in flower is to visit the Australasian Native Orchid Society show, which is usually held on last weekend in September at the Mt. Waverley Community Centre in Mount Waverley each year. Yes, you will see the flowers, because the plants are customarily displayed beneath a bank of sunlamps! The Australian genus *Caladenia* also has a number of blue-flowered species, *Calda. deformis* and *Calda. caerulea* being the most common in Victoria, while Western Australia has several spectacular species (*Calda. gemmata* and *Calda. sericea*). These species have been assigned new names in recent years but you will need the old names if you hope to find them in older texts.



Caladenia gemmata



Caladenia sericea



Disa maculata

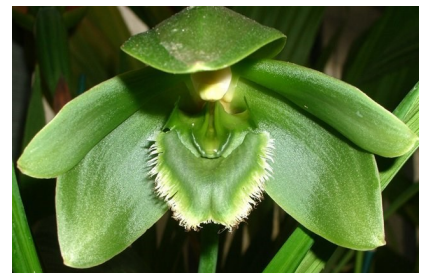


Vanda coerulea

South Africa also has a number of blue-flowered orchids. We all know that *Disa uniflora* has red or orange flowers but the genus *Disa* has over 130 species with flowers in almost every colour of the rainbow. At least two (*Disa maculata* and *Disa longicornu*) have blue flowers while the related genus *Herschelia* also has several blue-flowered species, including *Hers. graminifolia*. The only blue-flowered species that I can recall on our show benches in Victoria are *Dendrobium victoriae-reginae*, *Vanda coerulea* and (rarely) *Aganisia cyanea* (syn. *Acacallis cyanea*).

Some orchid species have predominantly green flowers. What advantage would such orchid species have over others with more colourful flowers? One would imagine that green flowers would be at a disadvantage, being harder for pollinators to find than flowers whose colour contrasted with that of the foliage. Of course, perfume is just as important as colour (or even more so) in attracting pollinators, and it is no coincidence that all of the green-flowered species mentioned below are perfumed.

One example is *Lycaste locusta* (recently renamed *Sudamerlycaste*), which is apparently still abundant along railway embankments in the mountains of Peru. Although its pseudo-bulbs are hidden under grasses, its leaves and flowers are usually exposed to full sunshine. Another is *Aeranthus ramosa*, which has flowers of a deeper green than any other orchid known to me. This species, a native of Madagascar, is one of about forty in the genus *Aeranthus*. The flowers are produced singly but successively on a long, wiry, pendulous inflorescence that can reach a metre in length, so that the flower sways in the slightest breeze. The flowers have a long spur, like those of other angraecoid orchids, and are pollinated by moths during their search for the nectar that collects at the end of the hollow spur.



Sudamerlycaste locusta

*Aeranthus ramosa**Cymbidium hookerianum**Liparis viridiflora**Pterostylis nutans*

Cymbidium hookerianum (syn. *Cym. grandiflorum*), a species from northern India and China, has apple green flowers (the lip is cream/yellow). Unlike the above species, it grows and flowers under shade-house conditions in Melbourne. The large flowers (up to 140 mm across) are attractively displayed on a pendulous inflorescence. The genus *Liparis* comprises about 250 species, a few of them native to Australia. Others are found around the globe, from North America through Africa to Asia. Most have yellow, purplish or occasionally red flowers but the Asian species *Liparis viridiflora* carries dozens of tiny green flowers on a pendent inflorescence.

Finally, there is the mainly Australian genus *Pterostylis*, which consists of over sixty species, most of them producing flowers that are predominantly green in colour. The dorsal sepal and petals form a hood, giving rise to the common name of greenhoods for these widespread Australian native orchids. The species most commonly seen in Victoria is *Pterostylis nutans* – its flowers are entirely green. Greenhood orchids do not seem to be perfumed to us but I've read that they exude a slight musty odour that attracts the fungus gnats responsible for their pollination.

Finally I describe a few of those orchid species that produce white flowers. A good place to begin is with an orchid commonly called 'the ghost orchid'. Known botanically as *Polyrrhiza lindenii* (now known as *Dendrophylax lindenii*), it has recently acquired notoriety because of Susan Orlean's book, *The Orchid Thief*, in which she describes its illegal removal from its home in the swamps of Florida's Everglades. The flower of this leafless orchid has a white labellum that resembles a white frog in mid-leap! This unusual species has recently been propagated from seed and by tissue culture, and is now being successfully grown in cultivation in USA.

*Dendrophylax lindenii**Angraecum sesquipedale**Jumellea augustifolia*

The angraecoid orchids of Madagascar and the Comoro Islands probably comprise the largest group of white-flowered species in the orchid kingdom. Perhaps the most well known is *Angraecum sesquipedale* (the comet orchid) but there are many other species with white flowers among the genera *Angraecum*, *Jumellea*, *Aeranthus* and *Aerangis*. All these orchids rely predominantly on perfume to attract the night-flying moths responsible for

their pollination. The white colour of the flowers merely acts as a visual attractant when the moths are sufficiently close to see and are perhaps confused by the overwhelming perfume at close range.

Among the masdevallias, the most well known white-flowered species is undoubtedly *Masdevallia towarensis*, which carries up to five long-lasting brilliant white flowers on each inflorescence. The flower stem should not be removed when the flowers fall, because it is capable of producing more flowers during the following season.



Masdevallia towarensis *Phalaenopsis amabilis* *Dendrobium infundibulum* *Dendrobium formosum*

The most famous of all white-flowered orchids is undoubtedly the Asian species *Phalaenopsis amabilis*, as it is in the parentage of the millions of white phalaenopsis hybrids that are sold throughout the world each year. Other Asian species with white flowers include *Dendrobium infundibulum*, *Den. formosum* and *Den. schuetzii*.

The flowers of all seven species mentioned immediately above are entirely or predominantly white but there are many other species with coloured flowers that have white forms or varieties. For example, various forms of *Masdevallia coccinea* produce flowers that are red (the type form), cerise, magenta, pink, yellow or white. Many *Cattleya* species have pink or mauve flowers but white-flowered forms of these same species are known and find great favour with both growers and hybridisers. *Cattleya intermedia*, *C. walkeriana* and *C. warscewicziana* are just three *Cattleya* species with desirable white (alba) varieties. They are just a few of a host of species or varieties with white flowers. The biggest disadvantage of white flowers from the viewpoint of the showbench exhibitor is their tendency to develop brown fungal spots under humid conditions. I do not know whether white flowers are more prone to spot than coloured flowers or whether the spots are merely more obvious on the white flowers. Whatever the cause, I advise you to move orchids with white flowers from the shade-house or glasshouse to a drier environment as soon as the flowers are fully open.



Masdevallia coccinea



Cattleya intermedia



Cattleya warscewicziana



Orchid Culture Notes for May

May usually sees the true break in season when the warm balmy days of autumn are replaced by the cold of winter. Weather can be erratic this month with temperatures up in the high 20's down to the low teens. Usually the first frosts happen this month especially if the air remains dry. I do remember one May where we had an exceptional run of days over 25 °C with light winds but in general May is the one month where the north westerlies increase and rainfall becomes more reliable towards the end of the month. This means provision of additional cover should now be a consideration. Ideally most enclosures for our plants should have a section with a hard roof to keep plants dry or at least some plastic sheeting to provide some level of cover. I opt for the opal colour polycarbonate sheet that provides 55% shade cover as the next few months sees the sun low in the sky and light levels need to be maximised for most genera this time of year. Solar weave is a useful temporary cover as well.

Another recommendation for the cover is that many of our plants are now in or about to go into spike. Wet developing flower heads will mark or be affected with various fungal problems so that little extra cover will make all the difference and you have the added bonus that you can work with your plants even if it is raining.

Also inspect your plants and make adjustments to those that are unstable as we do not want that nice specimen covered in flower spikes falling over during the next gale do we? Check hanging plants next time you water or it rains and take notice where the water drips down as you do not want it dripping onto another plant below or eroding the soil based mix that homes the terrestrials. Even dew condensing off a hard roof can cause issues for the unfortunate plants below it.

Watering should be reduced now as the cooler weather and higher humidity means our pots do not dry out so fast and secondly many plants are now entering a rest phase. Typical genera that require resting periods are the native epiphytes, Cattleyas and Oncidiums. Many other genera continue to grow, albeit a little more slowly, and these include Cymms, Zygoes, Sarcochilus and Paphiopedilums to name a few. Resting plants should receive little or no water for long periods during their rest, depending on the genera, and no fertiliser as they will not use it. If anything, feeding a resting plant may prove a disaster to the root system so when the plant breaks dormancy in spring it uses up all energy into replacing the lost root system at the expense of strong new growth.

You will find many resting plants bulbs and canes will shrivel, some quite markedly. This is quite normal. Some lose their leaves entirely. For example Catasetums and some Lycastes. These stay fully dry as they grow a new root system every year.

If I do water any of the resting plants I will give them a little drink and only in the mornings on a rising temperature. The bulbs and canes fill out quite quickly again. In nature despite enduring up to 6 months without any rain they do experience heavy dews at night that moistens the bark and mosses they attach to so they never really go totally without a drink. Those plants that are always on the move can continue to be fed and watered at a reduced rate to that which applies during the main growing season.

Feeding wise should be reduced to fortnightly and again in the mornings so plants are dry by nightfall. May usually gives us a good indication of what will flower winter and spring and most plants are fed with the high potash, blossom booster feeds to strengthen the racemes and help bring out the colours.

Slugs and snails are now on the move so particular attention to a baiting programme should now be in place especially for those pots full of spikes. Use the blue pellets as they last longer and do not turn into a hairy monster within a few days. There is usually an autumn flush of looper caterpillars as well so ensure you have some Dipel at hand if their



Orchid Culture Notes for May cont...

numbers are out of hand, otherwise learn to observe the damage they cause to the under-sides of the plants leaves and squish them. Soft leaved plants such as Zygopetalums and Phaius are prone to attack. I have heard that it is best to spray Dipel in the evenings as the grubs continue to feed at night and the spray stays wet much longer giving a more effective result. Ensure both sides of the leaves are covered. If the solution will not stick because the plants leaves have a waxy coating then add a few drops of dishwashing detergent as a wetting agent. Keep an eye out for any ant movements now as well. These little up to no good critters are most likely introducing some unwanted pests into our collection. Soft scale is one which can be fixed up with Malathion and white oil or a product called Malascale cleans them up nicely. Spray the Cyms now before the spikes emerge from their protective sheaths for those that flower for the spring shows.

Mealy bugs are the other problem that once in the collection are very hard to eradicate as apart from living in the leaves and bracts they also move into the potting mix where they avoid sprays. Confidor will clean them up. If you have mealies then I suggest you keep the plants isolated from the rest of the collection and very clean; meaning ensure all leaf bracts are inspected and persistent leaf bases are removed as these are prime hiding places. In severe cases of infestation it is easier to ditch the whole plant rather than try and control it and have it transfer to other plants in the collection. Other chores for May are the cleaning up of our plants and weeding. I find after a rain, removal of leaf bracts from my Cymbidiums and Zygopetalums is much easier. Be careful you do not damage the new growths that start showing this time of year.

Many flowering plants now needing staking but ensure they are not tightly tied to the stakes as the spikes are usually growing quickly and need not be fully restricted by ties. Also once staked in position it is important not to move the plants around as the spikes will twist and contort trying to follow the sun if they keep getting moved around. A spray with Mancozeb is always a good bet this time of year to help eliminate some fungal problems associated with this time of year and don't forget foliar feeding either. Even though a plant's roots have gone into dormancy, the plant will still accept nourishment via its leaves.

It is now time to inspect the natives. Most of them will now begin to show the start of their flowering buds. It is certainly a time of year I get excited. Remove any dead leaves and hang them high and dry.

Many plants will shed a few leaves and Cymbidiums are no exception. Mostly it is the odd leaf on an old matured growth. If there are many yellowing leaves on the one plant it would pay to feel the bulb. Bulb rot has been common this year given the heat of summer and the extended Indian Summer of March and April. A soft bulb is a dead give away of bulb rot and more often than not it is fatal, especially on smaller plants. It would pay to dispose of any plants where the rot is significant unless it is a prized plant in which case you do what you can to save it. Place the pot and the mix into the rubbish and not the compost heap, otherwise the problem will spread. Spread the plants out and spray with a preventative fungicide, plants, pots and benches in the immediate area where the infection was noticed. Poor air movement from overcrowding is a common cause of this problem.

Steve Howard

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

THE 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 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.**