



*August
2008*

The
South
Coast
Orchid
Club
Inc.
Gazette

Patron
Sydney Monkhouse

ABN 83 245 384 076

PRESIDENT	TREASURER	SECRETARY
Geoff. Spear	Judy McRedmond	Lucy Spear Box 314 OAKLANDS PK 83814420
	82933545	

AT A GLANCE

The next meeting of the South Coast Orchid Club will be held at 8pm on Wednesday 6th August 2008 at St. Bernadettes Church Hall, corner of Walsh Avenue and South Road, St. Mary's.

Guest Speaker: Joe Romeo. Subject: European Native Orchids.

Beginners Class 7.15pm before the main meeting.

Coordinator: John Dunn. Subject - Paphiopedilums with Susanne Saunders.

DAYTIME GROUP: The next meeting to be held at Lou Kesting Hall, Dover Square, off Broadway, South Brighton on Thursday, 14th August 2008 at 2pm.

Guest Speaker: John Dunn will speak on 'Growing Orchids My Way'

SPECIES GROUP: The next meeting will be held at Lou Kesting Hall, Dover Square, South Brighton on Monday, 18th August at 8pm.

SOUTHERN REGIONAL GROUP WINTER SHOW will be held from Wednesday 13th August 12 noon - 4.00pm and Thursday 14th to Saturday 16th inclusive from 10.00am - 4.30pm in Newland Memorial Uniting Church Hall, 30 Victoria Street, Victor Harbor.

SOUTHERN REGIONAL GROUP will meet on Sunday 17th August at 2.00pm in Carrickalinga House, 17-19 Torrens Street, Victor Harbor.
Guest Speaker: Les Nesbitt will speak on Australian Native Terrestrial Orchids. 1.30pm Beginners Class with Trevor Garard.

MESSAGE TO VIETNAMESE GROUP MEMBERS:

Notice of change of Date. Please note the change of date for our next meeting which will now be held on 5th October in the library at The Parks Community Centre (Room No. 1) commencing at 1:45pm.

See you all there and please bring along any plants in flower or one that you may have a problem with, so we can discuss correct culture.

ORCHID CALENDAR FOR 2008

Winter Show: Sunday 27th July to Saturday 2nd August, at South Gate Plaza, corner of Sherriffs and Hillier Road, Morphett Vale.

Southern Regional Group Show: 13th to 16th August at Newland Memorial Uniting Church Hall.

NATIONAL SHOW: Saturday 23rd to Sunday 24th August at Noarlunga Leisure Centre, David Witton Drive, Noarlunga Centre.

Royal Show OCSA: Put in Wednesday 3rd September.

Spring Show: 21st to 27th September at Centro Kilkenny.

Nikki Zurcher plant visit 18th October.

http://members.optusnet.com.au/vcs_filmimg

Check it out to see all the updates gazettes & pictures.

Have an opinion or something to say

contact the Editor Ron Parish Ph 08 8298 4118

E-mail vcs_filmimg@optusnet.com.au

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 Thursday following the Committee meeting.

PUBLIC LIABILITY

Under insurance guideline all members and Committee attending any function or meeting held by the Club must now sign an attendance book by name and signature.

2008 CLUB MEETING DATES

August 2008

- 6 Main Speaker Joe Romeo (European Natives)
- 14 Daytime Chapter
- 17 Southern Regional Les Nesbitt Terres trials
- 18 Species Group

September 2008

- 3 Main Speaker Sophie Thompson
- 11 Daytime Chapter
- 21 Southern Regional Trevor Garard
- 15 Species Group

October 2008

- 1 Main Glen Heylen
- 16 Daytime Chapter
- 19 Southern Regional George Abel
- 20 Species Group

November 2008

- 5 Main G Zerbe—Pendulous Cyms.
- 13 Daytime Chapter
- 16 Southern Regional Group
- 17 Species Group

December 2008

- 3 Main Christmas Dinner.
- 11 Daytime Chapter
- 21 Southern Regional Group

February 2009

- 4 Main AGM
- 15 Southern Regional Group
- 16 Species Group
- 18 Daytime Chapter

March 2009

- 4 Main AGM
- 12 Daytime Chapter
- 15 Southern Regional Group
- 16 Species Group

PUBLIC LIABILITY

Under insurance guideline all members and Committee attending any function or meeting held by the Club must now sign an attendance sheet with name and signature.

CULTURE DVD's

We now have many titles of orchid culture prepared by well known local growers available thru the Club. Titles Include- Culture videos for Cymbidium, Cattleya. Australian Native (4 different) Paphiopedilum Lycaste Zygopetalum Phalaenopsis Virus Deflasking etc, Contact Ron for more Details

Beginner's Group Programme for 2008 7.15pm in the Foyer before main meeting.

	SUBJECT	GROUP LEADER
August	Paphiopedilum	Suzanne Saunders
September	Cymbidium species	Kevin Western
October	Growing species orchids	Ron Parish
November	Sarcochilus	George Abell

ALL WELCOME – BRING ALONG YOUR QUESTIONS.

COCO COIR

Valley Orchids, Graham Morris is supporting Clubs by selling COCO COIR in 3 different grades – fine, medium, and coarse at \$9.50 per block, at Budgen Road, McLaren Vale. Phone: 0419823724. When purchasing please tell him you're a South Coast Orchid Club Member.

Supporting our Commercial Growers also supports the Club.

WINTER SHOW JUDGING SATURDAY 26TH JULY 2008. Seaview Downs Primary School, 26-44 Ross Street, Seaview Downs. Put in between 12.30 and 1.30pm JUDGING 1.30pm SHARP. PLEASE NOTE NO ALCOHOL, SMOKING, NUTS, (NUTS IN CAKES OR CONFECTIONARY) OR ANY TYPE OF NUTS ARE NOT ALLOWED ON THE SCHOOL PREMISES.

All Orchid plants must be out by 6.00pm.

PUT IN SHOW: SOUTHGATE PLAZA, Corner Of Hillier Road and Sherriffs Road, Reynella (in front of Target) SUNDAY 27th JULY at 7.45a.m. As many Committee members as possible please we have 2.5 hours to assemble Trading Table and put in the display

JUDGING PANEL FOR WINTER SHOW

Panel 1: Leader: Graham Zerbe
Leslie Gunn Don Higgs Rob Worden* Scribe: Malcolm Tiggeman

Genera: Dendrobiums other than Aust. Natives; Laeliinae; Oncidinae; Zygopetalums

Panel 2: Leader: Noel Oliver
John Gay Rex Dywell Colin Campbell Scribe: Geraldine Flavel

Genera: Australian Natives; Paphiopedilums; Phalaenopsis; Vandaeae

Panel 3: Leader: Jim Shaughnessy
Richard Fishlock David Harmer Reg Shooter Scribe: Terry Rees

Genera: Cymbidiums 60 – 90mm; Cymbidiums < 60mm

Panel 4: Leader: Pat Harmer
Jane Higgs Heather Fishlock Wendy lodge Scribe: Peter Flavel

Genera: Cymbidiums > 90mm; Any Other Genera

AUGUST MEETING JUDGING ROSTER

REGISTRAR: I. Attenborough

OPEN DIVISION

J. Gay, R. Shooter. Scribe – G. Flavel

FIRST DIVISION

N. Oliver, W. Lodge. Scribe – T. Reece

SECOND DIVISION

G. Zerbe, C. Campbell. Scribe – M. Tiggeman

Judges to arrive early please – J. Gay, N. Oliver, C. Campbell.

Welcome to New Members.

Congratulations on your decision to be a member of our Club. Please attend the beginners class 7.15pm before main meeting. Borrow library books to take home to read and, most important, we all love to share the knowledge we have gained over the years with all members.

Welcome to Mark and Pauline Hockey, Thi-Sw Luu and Thelma O'Neill

PRESIDENT'S MESSAGE

Amazing how many new plants have found their way into our Shade House from June club meeting, SAROC Fair and Country Challenge. From what I have heard other members are having the same problem, what a great hobby!

Our Winter Show is at a site we were at 40 years ago (then only a very small shopping centre) Committee are certain our Winter Show will be a great success at Southgate Plaza. We have advertised it well and we are sure to meet new people and show them the wonderful world of orchids.

Members, I must remind you once again the importance of helping out on Trading Tables, believe me once you come along you can have a lot of fun meeting and chatting with new people. Get daring, come along, give it a go – see Dorothy and choose a time.

First and Second Division growers please bring your plants along for judging. We all want to see your plants, just 1 plant from each member what a great Show it will be! Please Open Division growers have a chat with them and encourage them to show.

Southern Regional Group are having their show in mid August. Why not go for a drive, drop in and have a look, then have lunch at one of the great restaurants. Members are always happy to see main group members and swap ideas.

Please read National Show segment in this issue.

Our August guest speaker Joe Romeo will talk on European Natives. Joe is an interesting man I met at our Spring Show last year. I believe he is a member of OCSA and has several presentations he does on horticultural subjects.

My special 'Thank You' to four members at our July meeting. Dorothy and John Carassai and Lesley and Peter Fenton who received Long Service Appreciation Certificates.

John Carassai over the years has helped us set up the hall for the main meeting and most times at the Shows has helped us set up.

Dorothy joined the Club seven years ago and three months later she was on the Committee. She has never missed a main meeting and is convenor of the Day Group over the past five years and has never missed a meeting. Most times she is there for put in and take out time at Shows and does late shift on the Trading Table. Thank you Dorothy and John for an excellent job.

Lesley and Peter Fenton have both been members for many, many years. Peter does a great job selling the Raffle tickets. Lesley is always behind the scenes in the kitchen. What a great lady! Just ask her for a special supper and she is right there to help to make it a special night. Lesley has also been convenor of the Afternoon Group. Thank you Lesley and Peter for an excellent job.

Good growing and showing, Geoff.

Daytime Group Report

Hi Everyone,

Our members today were treated to a great presentation and the sharing of valuable information on the growing and care for the successful nurturing of Zygopetalum Orchids. Our guest speaker Mr. Kevin Trevan showed us a visual display of the growing and housing used in his area of expertise with this particular orchid genera. He had a great display of wonderful Zygos on D.V.D. Trevor giving a very comprehensive discussion on their needs and care, the photos shown were amazing, all the different colours and shapes which were quite varied, they certainly make a marvellous display. Our members were able to purchase a few of this wonderful genera, they are really worth trying, thank you Kevin for a very professional job well done.

Apologies today from Mr. & Mrs Peter Flavel, Mrs Birna Viney, Mrs Joan Kelly, Mrs Eva Soar. Neville & Dianne and Mrs Jo-Anna Apostle, we all hope you are all feeling a lot better and we can see you again soon. We have another Show coming up again at the end of the month at South Gate Plaza at Reynella, why not pop in and say hello.

Our display table of orchids today was truly amazing, the members are all excelling themselves with beautiful plants and such a variety of genera, well done and congratulations to you all. A lovely plant of Cym. Without Peer "Soft Touch" a lovely pale pink colour with lots of racemes owned by Mrs Vicky Cooper another of our new members, was voted best by our two long time members Mr. Geoff Spear and Mr. Ron Parish, who both did our plant commentary. Congratulations Vicky and thank you Geoff and Ron for doing an excellent job in such detail.

The meeting was closed, afternoon tea was then had by all, plus Birthday Cake. Thanking all in attendance.

Bye, Dorothy.

Southern Regional Group Report

Remember the plant you leave at home may have been GRAND CHAMPION.

Put in on Wednesday 13th August. Geoff and Lucy arrive 7.45am – Please as many members as possible to help unload van. Orchid put in time for judging 9.00 – 10.00am. Judging sharp 10.00am Noel Oliver, John Gay, Colin Campbell.

Set up Display when judging finished. Doors open 12 noon.

Iris Freeman: Trading Table convenor and door. Please see Iris to organise a time to help her on Trading Table.

Thursday 14th and Friday 15th 10.00am – 4.30pm.

Saturday 16th Geoff and Lucy arrive 9.30am. 3.00pm Councillor Pat Chigwidden will close Show and present Trophy to Grand Champion. Janet Jones will try to be there by 3.00pm to take a photo for The Argus. 4.00pm pack van and take your orchids home. Please remember on Thursday and Friday we are only a phone call away 83814420 Mobile 0409642352.

Les Nesbitt is your guest speaker the very next day. Please don't miss this, he is coming by request and has a very long drive. I have heard Les several times and he has a wealth of knowledge to share.

Thank you for all the suggestions you are making. Some have been implemented, others still on the drawing board. Great ideas make a great Club, keep it up and let us know what you would like to see.

Guest Speakers for next year are being considered. Who would you like to see at your Group?

NATIONAL CYMBIDIUM SHOW hosted by Cymbidium Orchid Club of SA

Where: Noarlunga Leisure Centre, David Witton Drive, Noarlunga Centre located at the back of the Theatre.

Date: Saturday 23rd August 9.00am – 5.00pm

Sunday 24th August 9.00am – 4.00pm

Main Stadium has the Interstate and local Cymbidium Club display and cymbidium plants for sale from local and Interstate growers.

Smaller Stadium has many displays of interest, Bromeliads, wine, china painting etc. etc. It is in this section South Coast Orchid Club has a stand. Many of our members are also members of The Cymbidium Club, what a great opportunity to promote both Clubs and also sell your Cymbidium plants.

Put in is on Friday 22nd August from 1.30pm. Take out Sunday 24th August at 4.00pm. **Cymbidiums only please** NO OTHER GENERA. Please members support The Cymbidium Club of SA at this great National Show.

PLANT HOUSE VISIT (See Picture on page 12)

We awoke to a wintery bleak, rainy day. John Dunn headed north to pick up Northern members, Geoff and I went south to our first visit Sims Orchids, what a great day we all had. 72 members, the biggest plant house visit ever. How nice to see all groups mixing together and discussing orchid culture. Rosemary and Moss as always had everything organised to make us feel welcome. As we left I noticed many of their plants had found new homes.

Then on to Valley Orchids for the BBQ we catered for 40, Eileen, Noel, Dorothy and Elsie head to McLaren Vale for more sausages and salads. After lunch Graham talked about the sex life of an orchid and showed groups of 12 at a time through his growing room. Once again many orchid plants found new homes.

Trevor was very well organised and had great plants for sale, afternoon tea and a cuppa and many more plants going in other directions. As we left at 4.00pm down came the rain again.

Thank you to all members who made this such a great day. Committee thank you for all the effort put into making this a great plant visit. Sims Orchids, Valley Orchids and Garard Brothers. Thank you.

From our Affiliated Clubs

Orchid Club of South Australia Inc. Meeting

Enfield Community Centre,

540 Regency Road, Enfield. 8.00pm

2008 PROGRAM

7th August Paul Harvey "Will the Murray Run Dry"

4th September No meeting – OCSA Spring Show

DAY GROUP MEETINGS

Enfield Community Centre,

540 Regency Road, Enfield. 2.00-4.00pm

(Bus Stop 119 Bus No. 100 Circle Line)

8th August Philip Smoult Horticultural Supplies

CLUB SHOWS 2008

5th-13th September Spring Show - Adelaide Showgrounds

25th October Socialising with Sarcs – Enfield Community Centre

Murray Bridge and Districts Orchid Club Inc.

Meetings held at 1.45pm in Johnstone Park Combined Clubs Hall, Adelaide Road, Murray Bridge.

2008 PROGRAM

24th August Reg Shooter "Special Digital Orchid Photographs Presentation"

CLUB SHOWS 2008

Friday 19th to Sunday 21st September Spring Show

Northern and Eastern Districts Orchid Society Inc.

Meetings held at 8.00pm in St. Phillips Parish Hall, Galway Avenue, Broadview.

2008 PROGRAM

21st August Graeme Hazeldene Paphiopedilum Orchids

DISPLAY DATES

17th to 23rd August Triangle Shopping Centre, North East Road, Modbury.

5th to 13th September Royal Show

14th to 20th September Greenacres Shopping Centre, Cnr. Mullers & North East Roads, Greenacres.

SEEDLING CYMBIDIUM COMPETITION

In February 2006 Geoff donated 50 seedlings of Cym. Dorothea Page 'Red Beret' x Wallamurra x Yowie Flame 'Sherry'.

There will be a \$50 prize to the first member to bring a flowering plant to a meeting. Keep your eye on your plants as this could happen this year!! Well, guess what, I have spikes on mine so have a look and let me know at the next meeting, you could win \$50.

WRAPPING PAPER

Committee is always looking for good wrapping paper and ties to wrap presents etc. for the Club. If you have anything suitable please give to Lucy.

PLANTS NEEDED FOR RAFFLES

We need at least 16 plants for main meeting and groups per month, may be you can help. Please ring Lucy on 8381 4420

July Monthly Floral Competition

Open Division

Australian Native Epiphyte Hybrid

279	Den. Avril's Gold 'Ray'	Peter & Geraldine Flavel (487)	3
280	Den. Warrior 'Toffie'	Malcolm Guy (248)	2
281	Den. Hilda Poxon	Trevor Garard (152)	1

Australian Native Terrestrial Hybrid

285	Ptst. X conoglossa	Malcolm Guy (248)	2
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Australian Native Terrestrial Species

282	Ptst. concinna	Malcolm Guy (248)	3
283	Acianthus pusillus	Malcolm Guy (248)	2
284	Ptst. nana	Malcolm Guy (248)	1

Cymbidium > 90mm (all colours)

298	Cym. Tracey Reddaway 'Marie'	Malcolm Guy (248)	3
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Cymbidium 60 - 90 mm (all colours)

295	Cym. Pinafore Comet	Malcolm Guy (248)	3
296	Cym. (John Rex Horwood x Dolly)	Malcolm Tiggeman (465)	2
297	Cym. Mimi 'Lucifer'	Malcolm Tiggeman (465)	1

Laeliinae Non Standard Cluster

320	Lc. Adelaide's Ablaze	Peter & Geraldine Flavel (487)	3
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Laeliinae Non Standard Other

321	Lc. Trick or Treat x C. leopoldii	Malcolm Tiggeman (465)	3
322	Blc. Guess What	Don & Audrey Biebrick (103)	2

323	C. Golden Wax 'Wu'	Don & Audrey Biebrick (103)	1
Laeliinae Species			
315	L. anceps 'Irwins'	Gerald Voskamp (1650)	3
316	E. cochleata	Malcolm Tiggeman (465)	2
317	C. intermedia	Ron & Irene Parish (477)	1
Laeliinae Standard > 100mm			
318	Blc. Orglade's Julie	Richard & Beryl Wilson (321)	3
Laeliinae Standard Cluster			
319	Ctna. Jamaica Red	Peter & Geraldine Flavel (487)	3
Oncidiinae Hybrid (Any other Oncidiiae)			
327	Mtssa. Charles Fitch x Odm. stamfordiense	Malcolm Guy (248)	3
Oncidiinae Hybrid (Oncidium Hybrid)			
326	Colm. Wildcat 'Hildos'	Gerald Voskamp (1650)	3
Oncidiinae Species			
324	Onc. ornithorynchum	Peter & Geraldine Flavel (487)	3
325	Onc. pulvinatum	Peter & Geraldine Flavel (487)	2
Orchid Genera not listed elsewhere - Species			
339	Rstp. rankinsteria	Ron & Irene Parish (477)	3
340	Scaph. swertifolium	Ron & Irene Parish (477)	2
341	Pleuro. allenii	Ron & Irene Parish (477)	1
Orchid Seedling any genera			
342	Blc. Orgalde's Julie	Richard & Beryl Wilson (321)	3
343	Paph. appletonianum	Ron & Irene Parish (477)	2
344	Zga. Maverick x Wdwa. Adelaide	Don & Audrey Biebrick (103)	1
Paphiopedilum Novelty			
333	Paph. (chamberlainianum x. F.C. Puddle)	Ron & Irene Parish (477)	3
334	Paph. Gold Dollar	Ron & Irene Parish (477)	2
335	Paph. Crossianum 'Album'	Malcolm Tiggeman (465)	1
Paphiopedilum Species			
332	Paph. appletonianum	Ron & Irene Parish (477)	3
Zygopetalum Hybrid (inc. intergenerics)			
336	Zpt. Kiwi 'Ripa'	Richard & Beryl Wilson (321)	3
337	Z. Ku Hong	Don & Audrey Biebrick (103)	2
338	Zga. Eileen 'Lynette'	Trevor Garard (152)	1
First Division			
Australian Native Epiphyte Hybrid			
273	Den. Anne's Rainbow Surprise 'Su-Mi'	Suzanne Saunders (1481)	3
274	Den. (Regal Affair x speciosum)	John Dunn (600)	2
275	Den. Victorian Bride 'Genesis'	John Dunn (600)	1
Cymbidium < 60mm (all colours)			
286	Cym. Tracey Reddaway 'Zara'	Norman Woodend (1525)	3
287	Cym. (President Gorbachov x Valley Regent)	Norman Woodend (1525)	2
Cymbidium 60 - 90 mm (all colours)			
288	Cym. Aussie Rules	Norman Woodend (1525)	3
289	Cym. Tracey Doll 'Babe'	Silvester Ng (1491)	2
Laeliinae Non Standard Other			
302	Sc. Fairyland '12-30'	Wendy Lodge (406)	3
303	Slc. Tangerine Jewel x Sc. Batemanniana	John Dunn (600)	2
Laeliinae Species			
299	L. anceps var. Chamberlains	Suzanne Saunders (1481)	3
300	L. anceps var. Chamberlains	John Dunn (600)	2
Laeliinae Standard Cluster			
301	Lc. Angelheart 'Hihimanu'	Heather Engelhardt (263)	3
Oncidiinae Hybrid (Any other Oncidiiae)			
306	Blra. Tahoma Glacier 'Green'	Suzanne Saunders (1481)	3
307	Mtssa. Estrelita	Heather Engelhardt (263)	2
Oncidiinae Hybrid (Oncidium Hybrid)			
305	[Onc. Easy Gold x (Minmi x Summer Cloud)]	Suzanne Saunders (1481)	3
Oncidiinae Species			
304	Onc. ornithorynchum	Wendy Lodge (406)	3
Orchid Genera not listed elsewhere - Hybrid			
328	Srts. Toowoomba Sparkle 'Coconut Ice'	Kevin Trevan (295)	3
329	Phrag. Sedenii	Heather Engelhardt (263)	2
Orchid Seedling any genera			
330	Paph. (Gold Dollar x parishii)	Suzanne Saunders (1481)	3
331	Cym. (President Gorbachev x Valley Regent)	Norman Woodend (1525)	2
Paphiopedilum Novelty			
311	Paph. (Gold Dollar x parishii)	Suzanne Saunders (1481)	3

Paphiopedilum Species

308	Paph. <i>insigne</i> var <i>Sanderæ</i>	Michael Cunningham (463)	3
309	Paph. <i>insigne</i> var <i>Sanderæ</i>	Suzanne Saunders (1481)	2
310	Paph. <i>insigne</i>	Wendy Lodge (406)	1

Zygopetalum Hybrid (inc. intergenerics)

312	Z. Freestyle 'Cheer' x Zga. Adelaide	Malcolm Young (754)	3
313	Z. Advance Australia	Kevin Trevan (295)	2
314	Zcx. Nova	Kevin Trevan (295)	1

Second Division

Australian Native Epiphyte Hybrid

276	Den. (Blushart x Rutherford Sunspot)	Tony & Lynn Fisher (488)	3
277	Den. Candice	Brian & Moyna Leedham (511)	2
278	Den. Graham Hewitt	Rod & Judy McRedmond (1141)	1

Cymbidium < 60mm (all colours)

290	Cym. Fairy Rogue 'Lavendar Falls'	Ruth & Gunter Eckhard (436)	3
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Cymbidium 60 - 90 mm (all colours)

291	Cym. (John Fagaragan x Ruby Eyes)	Rod & Judy McRedmond (1141)	3
292	Cym. Ruby Eyes	Ruth & Gunter Eckhard (436)	2

Laeliinae Species

294	L. <i>anceps</i> var. Chamberlains	Tony & Lynn Fisher (488)	3
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Paphiopedilum Novelty

293	Paph. Justa Doll	Anne & Colin Campbell (479)	3
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PLANT COMMENTARY

Open Division

Zygopabstia (Zpb.) Kiwi 'Ripar' benched by Richard & Beryl Wilson, is a small plant with two inflorescences one in flower and one in bud. The orchid has six flowers measuring 90 mm wide by 80 mm high. This plant is a crossing between Zpb. Elfin Jade and *Z. crinitum*. There are 3 Zygopetalum species and one Pabstia (*jugosa*) in its parentage. Zygopetalums prefer a the same conditions as that enjoyed by cymbidiums.



Zygopabstia (Zpb.) Kiwi 'Ripar'

First Division & Plant of the Night

This was a large plant of Paphiopedilum *insigne* Var *Sanderæ* grown by Michael Cunningham. This well grown plant has 13 inflorescences each carrying a single flower all of which stand well above the leaves. The flowers measure 95 mm across by 80 mm high.

Paph. *insigne* is a cool growing orchid that can be grown successfully in the same environment as Cymbidiums. Congratulations Michael Cunningham for growing and displaying a well presented specimen plant of this species.



Paphiopedilum *insigne* Var *Sanderæ*

Second Division

Cymbidium (John Fagaragan x Ruby Eyes) was grown and benched by Rod and Judy McRedmond. This large and well grown plant has 9 inflorescences (8 with flowers and 1 in bud) and approximately 10 flowers per inflorescence. There are 10 species in its parentage with Cym. *insigne* (24%) and Cym. *pumilum* (25%) the dominant parents. The flowers are well presented and stand just clear of the foliage.



Cymbidium (John Fagaragan x Ruby Eyes)

Open division had a large display of Zygopetalums, predominantly hybrids, which were of good quality and range of colours in the petals, sepals and labellums. Of particular note was the flower of the night Zpb. Kiwi 'Ripar'.

Ron and Irene Parish benched a well grown and displayed Paphiopedilum (*chamberlainianum* x F.R. Pud-

dle) which also caught my eye in Open Division. Another very interesting plant was (Ctna Jamaica Red 'Orchid Centre') benched by Peter and Geraldine Flavel. It has 3 inflorescences (1 with flowers). The six flowers are bunched together at the top of a 400mm stem. Each flower is 50mm by 50mm, flat and of standard shape and a dark pink in colour with yellow at the base of the labellum.

Colin Campbell for Ian Attenborough
Thank you Colin



Ctna Jamaica Red

FERTILIZERS – PART 2 (Peter Hall's article from Cymbidium News.)

Deficiency symptoms when lacking in secondary and trace elements

Calcium (Ca)- death of young growing tips. Yellowing leaf tip and margin. Weak stems (spikes). High calcium can cause deficiencies of potassium and magnesium. I also read that high calcium can cause nitrogen draw down which cannot be right because the nitrogen content is calcium nitrate and is approximately 15.5%.

Magnesium (Mg) – patchy yellowing of leaves between the veins, starting in older leaves and spreading to young leaves.

Sulphur (S) – is similar to nitrogen deficiency, with overall leaf yellowing and stunted growth. It shows in new growth. Too much sulphur can cause salt burn on the leaf margin and lowers the pH and may cause leaf drop.

Iron (Fe) – the area between the veins of young, then old leaves turns yellow. Too much may cause dark brown spots on young leaves then on older leaves.

Zinc (Zn) – mottled yellowing between the veins in young leaves, they die back from the edges and fall off. Too much results in iron deficiency and is seen in the young leaves first.

Manganese (M) – first seen in young leaves showing interveinal yellowing, brown spotting or lesions. Too much and older leaves shown random spots with a halo of yellow tissue around them.

Copper (Cu) – stunted growth and die back of shoot tips and distorted young leaves. Too much can promote iron deficiencies resulting in poor root growth.

Boron (B) – abnormal growth or death of growing tips, poor root development. Too much and older leaves have yellow leaf tips and fall off. Much too much can kill your plants.

Molybdenum (Mo) – with low molybdenum, nitrogen isn't utilised so it looks like nitrogen deficiency with older leaves yellowing. Reduced growth with long, thin leaves. Too much – not known, plants can tolerate fairly high levels of molybdenum.

Nitrogen (N) – yellowing of older leaves, poor plant growth, thin pale soft leaves. Too much – quick growth, lots of leaves can cause poor root development and poor flowering.

Essential nutrients plants need from (soil), potting medium, air and water for healthy growth

Macro Elements (major)	Carbon (C); Hydrogen (H); Oxygen (O); Nitrogen (N); Phosphorus (P); Potassium (K)
Meso Elements (secondary)	Calcium (Ca); Magnesium (Mg); Sulphur (S)
Micro Elements (trace)	Iron (Fe); Molybdenum (MO); Boron (B); Copper (Cu); Manganese (Mn); Zinc (Zn)
Others	Chlorine (Cl); Sodium (Na); Silicon (Si); Nickel (Ni); Cobalt (Co)

Growing Medium

We all have our special brew to grow our orchids, especially now that coco coir is being used in our potting mixes. The coco coir is relatively inert and if used alone can cause drawdown losses, nitrogen and phosphorus. Coco coir takes a long time to break down and it never becomes hydrophobic. It remains hydrophilic (water attracting). The coco coir is also non acidic and needs to have a good percentage of pine bark with lime added. Most organic media have some capacity to tie up nitrogen so that it is not available to plants. Coco Coir does immobilize nitrogen and phosphorus but not as much as composted pine bark. Coco coir has excellent physical stability (the capacity to provide air and moisture to plant roots.) Coco coir does not significantly expand or shrink when wet or dry and has long term stability. In some of the articles that have been written they suggest that the coco coir is relatively inert or a sterile media and in some articles they suggest that the coco coir is biologically active. If we use a mix of coco coir, composted bark and some Seamungus and strike back, then the mix will support a diverse population of beneficial micro organisms. The vast majority of these organisms are not pathogenic and can be beneficial in suppressing the development and proliferation of some soil borne diseases. I also use a product called Humas + 4. It is a raw organics humate with added calcium. It contains dense mineralisation and organic acids, lignite and leonardite, 67% carbon, 40% humic acid and retains the insoluble humin fraction. Humins are where most of the dense mineralisation occurs. The product also contains 70 minerals, organic carbon is the home base for beneficial micro organisms. Raw humates are a powerful fungi stimulant. The amino acids, complex carbohydrates and low pH comprise perfect fungi food. Combination of humic and fulvic acids. We add 10% Humas + 4 to our potting mix when we repot. I also add humate soluble granules and twice a year I add some beneficial fungi, entomopathogenic fungal species beauveria bassinana, metarhizium anisopliac, verticullium lecanii and bacillus polymyxa. I use these products (which are not fertilizers) to complement my use of Neutrog, Seamungus and Strike Back, and to help the plants combat bulb rot.

Southern Regional Group Monthly Floral Competition

Australian Native Epiphyte Hybrid

- 1 Den. Hilda Poxon grown by K. & R. Sutton (570)
- 2 Den. Candice grown by B. Leedham (511)
- 3 Den. Colonial Bullion grown by C. & B. Ziegeler (554)

Cym <60mm

- 1 Cym. Sarah Jean 'Ice Cascade' grown by R. Clifford & Family (567)
- 2 Cym. Janis Lin 'Emily Kate' grown by Lyndsey Davey (478)

Cym 60-90mm

- 1 Cym. Show Off x Valley Gratitude grown by E. Pinnock (519)
- 2 Cym. Gowlngs Gem 'Snow Queen' grown by E. Pinnock (519)
- 3 Cym. Unknown grown by J. Crafter (?)

Cym > 90mm

1. Cym. Purelove 'Mellow Yellow' grown by E. Pinnock (519)
2. Cym. Purelove 'Mellow Yellow' grown by N. Cockington (402)
3. Cym. Red Coral Flame x (Terama x Chokolada) grown by N. Cockington (402)

Laeliinae < 100mm

- 1 Cat. Old Whitey 'Mr. Empress' x Blc Dream Trader 'David' grown by N.Cockington (402)

Laeliinae > 100mm

- 1 Sc Golden Way 'JE' grown by K. & R. Sutton (570)
- 2 Lc Adelaide Ablaze 'Beverley' grown by R. & D. Overall(517)

Paphiopedilum hybrid

1. Paph. Leeanum grown by K. & R. Sutton (570)

Zygopetalum hybrid

- Z. Kiwi Choice 'Eileen' grown by E. Pinnock (519)
- Zga Clare Fisher 'Zena' grown by E. Yeatman (895)
3. Agwa Zodiac grown by C. & B. Ziegeler (554)

Plant of July Meeting

Z. Kiwi Choice 'Eileen' grown by E. Pinnock (519)



Northern Bus Trip

All members are invited on this bus trip visiting the nurseries of Noel Oliver (Australian Natives) and Nicky Zurcher who sells Paphs and mixed genera). Lunch will be a BBQ in a park around the Gawler area, being arranged by the bus company.

Bus pickup points will be :

8:45 from the Parks Community Centre, Vale Park

9:30 from the Lou Kesting Hall, South. Brighton

With 40 members attending the cost of the trip will be \$25 Per Person and includes your BBQ lunch fee.

Please bring a Salad or sweet to be shared with members.

At the next monthly meeting a list will be passed around so please indicate if you would like to participate and also whether you will be bringing a salad or sweet.

This will be a great day.

Species Group

The beauty of species orchids is the great diversity of fascinating shapes, myriad of colour & general interest this facet of orchid growing . The species benched at the July meeting illustrated this. They varied between the large flowers of *Laelia anceps* through the medium sized *Oncidium pulvinatum* & *Zelenkoa onusta* (previously known as *Oncidium onustum*) to the tiny flowers of *Obis truncata* a species from the huge sub-tribe Pleurothallis.

The orchid that really caught the eye was a nice plant of *Rossioglossum grande*. This is a species from Central America, one of six species in the genus. It has the common name of the Clown Orchid in reference to the yellow sepals & petals with bars of chestnut brown & a white lip with red markings. It has up to 8 large flowers about 15cm across carried on stiff upright spikes. This orchid is not the easiest to grow in SA unless you can give it the right environment of warm moist conditions, bright light & regular fertilizing during the growing period, spring through to autumn. They like to be kept on the dry, warm side during winter when just enough water is given to prevent the fairly large pseudobulbs from shrivelling. Although a relatively difficult species to grow the results when it does flower is well worth the effort.

An easier species to grow and one readily available in Adelaide is *Laelia anceps*. It is native to Mexico and is extremely variable both in colour and plant size. There are innumerable numbers of named species whose colour ranges through white to shades of pink to deep lavender with lips of equally varying colour, white, yellow, orange & lilac. They can be produced on inflorescences varying from 30cms tall to over 100cms. The plant benched was a typical example of this extremely variable species having seven racemes 40cms tall of deep purple flowers. This species grows quite happily under shadehouse conditions in Adelaide and is a good species for the novice grower to start with, potted in a free draining compost, kept moist during the growing period and a little dryer in the colder months. Like all *Laelias* they appreciate regular feeding when in growing mode.

Other species benched were a number of Pleurothallis species, this is not the easiest of genera to grow producing, in



in



the main, small flowers that can really be appreciated by the use on a hand lens. Five species were benched at the meeting *Pleurothallis restrepioides*, *Pleuro matudiana*, *Pleuro pachyglottis*, *Pleuro marthae* & *Obis truncata* Syn *Pleuro truncata*.

Two plants of *Paphiopedilums* one of which *Paph insigne* is readily obtainable in Adelaide & is easy to grow & flower. The other one *Paph primulinum* is not as easy to get or to grow but is a delightful little species. Also benched was a very tall plant of *Schomburkia superbiens* these are closely related to *Laelias* & should be treated similarly.

Growing species orchids is no different to growing the many hybrids we see at the monthly meetings, they require the same sort of treatment and are very rewarding to grow. All members of the South Coast Orchid Club would be given a warm welcome to the interesting monthly meetings of this group. Why not come along to one of the meetings and experience the joy of seeing some 'different' orchids.

Reg Shooter

Thank you Reg

What are Species orchids???

For many of us an orchids is flower somewhat mystical and is only seen occasionally in displays in halls and shopping centres and usually then our pre-conceived notion is that of something akin to either a *Cymbidium* or *Cattleya* orchid. This notion of course is far from the truth.

Orchids cover the largest group of flora in the world, even bigger than grasses. They are also amongst the oldest and the least evolved yet have evolved some of the most amazing procreation techniques seen in the world, frequently mimicking a female of the insect species to fool a male of that particular species into mating with it and thus ensuring pollination and the subsequent survival of that species of orchid. Some offer an enticing meal for a moth as in the *Angraecum* species while others have the overpowering perfume (to an insect that is), so enticing that it can be smelt 3 to 4 kilometers away by a male in that species. Enticing it to come and crawl all over the flower and in doing so take away a pollen as in the case of the *Gongorra* orchid. While others go to great lengths to live with ants which to other flora would be fatal but to that orchid ensures it is safe from virtually all other predators as in the case of the *Coryanthes* orchid from the Amazon rainforest. Others yet capture the enquiring insect in a trap for a while till it has done its job as in the case of one of our Australian native *Pterestylis*.

To learn more about species orchids come along to one of our species group meetings, and I am sure you will learn many interesting things on growing orchids and general culture for all orchids.

Ron Parish (Editor)



Members of our recent bus trip

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