

THE ORCHID CLUB OF SOUTH AUSTRALIA INC.



Next Meeting

Enfield Community Centre,
540 Regency Road, Enfield

8:00pm



PROGRAM 2011/2012

| <u>DATE</u> | <u>PRESENTER</u> | <u>TOPIC</u> |
|-------------------------------|------------------|--------------------------|
| 1 st December | Kevin Cattermole | Summarising your Orchids |
| 2 nd February 2012 | Steve Howard | <i>Phalaenopsis</i> |
| 1 st March 2012 | Paul Dipuglia | Neutrog Products |

DAY GROUP MEETINGS

Enfield Community Centre,
540 Regency Road, Enfield

(Bus Stop 119 Bus No 100 Circle Line)

2:00pm to 4:00pm

NOTE: NOW IN THE MAIN HALL

| <u>DATE</u> | <u>PRESENTER</u> | <u>TOPIC</u> |
|--------------------------------|------------------------|--------------------------------|
| 9 th December | Christmas Break Up Day | Fun |
| 10 th February 2012 | Graeme Hazledine | <i>Phalaenopsis</i> in Holland |
| 9 th March 2012 | Rod & Judy McRedmond | Local Shade Houses |

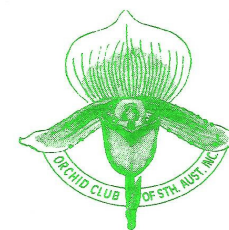
DIARY DATES FOR THE 2012 SEASON

| | | |
|--|---|--|
| 21 st & 22 nd April 2012 | “Festival of Flowers” – Enfield Community Centre | |
| 7 th & 8 th July 2012 | “Winter Show” – Enfield Community Centre | |
| 7 th to 15 th September 2012 | “Spring Show” | |
| 3 rd . November 2012 | “Socializing with Sarcs” – Enfield Community Centre | |

A Member of the Australian Orchid Council Inc.

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SOUTH AUSTRALIAN ORCHID BULLETIN



December 2011

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Registrar's Choice *Arpophyllum giganteum*
Grown by Geoff & Lucy Spear

ORCHID CLUB OF SOUTH AUSTRALIA - LIFE MEMBERS

| | | | |
|------|-------------------|------|------------------|
| 1966 | Neil Christoph† | 1992 | Bill White† |
| 1970 | H C England† | 1992 | Roy Hargreaves† |
| 1974 | Bernie Hansen† | 1994 | Reg Shooter |
| 1975 | Rex Thompson† | 1994 | Enid Brooking |
| 1975 | Syd Monkhouse | 1996 | Ted Chance |
| 1976 | John Lewis | 1996 | Marjorie Chance |
| 1978 | Mick Chenoweth† | 1997 | Eric Furness† |
| 1979 | Merv Strout† | 1998 | Cyril Clifford† |
| 1980 | Colin Jennings | 1999 | Don Nesbitt |
| 1984 | Merv Donhardt† | 2001 | Sally White |
| 1985 | Russell Schultz† | 2002 | Richard Fishlock |
| 1985 | Harry Lambert | 2003 | Bob Collins† |
| 1985 | John Harris | 2007 | Reg Faulkner |
| 1985 | Kath Harris† | 2007 | Pat Faulkner |
| 1985 | Barbara Clayton | 2007 | Peter Hills |
| 1985 | Lorraine Cottle | 2007 | Coralie Hills |
| 1985 | Myrnie Jennings | 2007 | Judy Penny |
| 1986 | Nick Packard† | 2008 | David Harmer |
| 1987 | Margaret Hewitt | 2008 | Pat Harmer |
| 1987 | Shirley Monkhouse | 2009 | Russell Job |
| 1988 | Don Gallagher | 2009 | Edda Viskic |
| 1988 | Kel Staples | 2010 | Gordon Hewitt† |
| 1990 | Allan Sullivan† | | |

† Denotes deceased member

NOTES FOR DECEMBER

Next OCSA Judges Meeting: 13th February 2012 at Enfield Community Centre,
Next Regional Judges Panel Meeting: 12th December 2011 at Pulteney Grammar School.

JUDGES ROSTER FOR DECEMBER 2011

| | | | | |
|---|------------------|-----------------|------------|----------------|
| OPEN: | G. Zerbe (L) | H. Fishlock | J. Lampard | S. Saunders(R) |
| FIRST: | D. Gallagher (L) | R. Fishlock | N. Oliver | S. Zerbe(R) |
| SECOND: | P. Harmer (L) | C. Jennings | A. Davies | R. Phillips(R) |
| WHAT CAUGHT THE JUDGE'S EYE: | | Open | S. Howard | |
| | | First | W. Lodge | |
| | | Second | I. Davies | |
| RESERVES: | | J. Gay | K. Minne | |
| COMPUTER: | | B. Gay | L. Fenton | |
| HOSTS: | | Chris Moncrieff | R. Job | |

SOUTH AUSTRALIAN ORCHID CLUBS

Cymbidium Orchid Club of S.A.
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17 Eucalypt Circuit Blakeview SA 5114

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PO Box 32, Gawler, SA 5118

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Sth. Aust. 5290

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PO Box 2455 Mount Gambier SA 5290

Murray Bridge & Districts Orchid Club
Secretary: Wendy Schmerl
Mob. 0435 909 246
PO Box 652, Murray Bridge, SA 5253

Murray Darling Orchid Club
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Ph. (03) 5027 4785
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Native Orchid Society of S.A.
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Ph. (08) 8294 8014
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Society**
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103 Beulah Rd, Norwood, SA 5067

Port Augusta Orchid Club
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Port. Augusta SA 5700

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Sunraysia Orchid Club
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Ph. (03) 5023 5411
PO Box 1818 Mildura Vic. 3502

Whyalla Orchid Club
Secretary: Bill Davidson
Ph. (08) 8645 4198
PO Box 566, Whyalla, SA 5600

I asked a friend in Whyalla what he does about the town's really horrible water pollution problem. He said first they filter the water with a Pura Tap, then they boil the water, and then they drink beer.

Miles Harper – Club Solicitor

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The Official Bulletin of The Orchid Club of S.A. Inc.

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The opinions expressed by authors do not necessarily reflect the views of the Editor or the Committee of The Orchid Club of South Australia Inc.

Registrar's Choice 'FLOWER of the MONTH' digital image by David Harmer.

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NEWS FROM THE PRESIDENT

The Season of Giving Thanks is upon us and we express our gratitude to you the members and Committee who worked so efficiently to share another great year of growing and showing those beautiful orchids. Special thanks to the generous donors of raffle plants throughout the year. Our speakers have been entertaining, instructive and inspiring orchid growers who shared their ideas about the various tricks and tips for successful growing. Next year's speakers list is being finalized; thanks to Pat Harmer and Alan Stewart for their efforts. The November meeting speaker was Kevin Hipkins from N.S.W. who was especially interesting on his topic of growing plants to specimens. From the tiny multi flowered *Dendrochilum* to the large blooms of *Lycaste*, Kevin has the knack and know how to make them peak at their best. Thanks for sharing your passion for perfection Kevin. Many thanks to D. & P. Harmer for hosting Kevin while he spoke to OCSA on Thursday to Saturday night when he again spoke to the Socializing with *Sarcochilus* Dinner participants. He presented a paper by David Butler on hybridizing *Sarcochilus*. The amazing range of colour forms that can come from one flask of a crossing is so variable when using the seed capsule. The night of merriment among the Sarcos was very enjoyable. We have appreciated the work of the Editor who has taken over so smoothly and continued to provide excellent information for members. We also acknowledge the work done by the Secretary, Rosemary Phillips until July and then Murray Baulderstone. He has been a great worker for the club, using his talents in many roles to increase membership and fellowship. He has been nominated for Life Membership. Also nominated, is a, continual Royal Show helper for many years, Leo Micenko, Please cast your vote in February at the AGM. Thanks to new members who are bringing in their unusual plants to share in 2nd Division. The Australian native *Sarcochilus australis* and *Sarco. olivaceous* on display at the November meeting were looking so beautifully healthy and rarely seen doing so well. The photographers were given a treat on the night with an imaging diversity of Genera. Members are encouraged to use their cameras to capture plants at their peak to enter in the Festival of Flowers Competition in autumn 2012. Start clicking now while so many are still blooming gorgeous. You may have noticed that the Day Group Meetings are now being conducted in the main Hall. The Beginners Group and the display will continue as usual and we congratulate the Day Group members who make this a fun and interactive unit. Thanks to P. Harmer for the great coordination and presentation of speakers. A loud round of applause for the wonderful 'Socializing with Sarcos' Night a fantastic success with great company, great flowers and great food. We loved it and thank the organizers for their efforts. Congratulations to the growers who joined in the fun voting P.& R. Faulkner's plant the most popular and G. Hein gaining Judges' Award. Thanks to all involved. Thanks to the Judges for their exacting work throughout the year and their comments to assist us appreciate the plants even more. Plenty of help is needed to make the networking happen in 2012. All positions are vacant and you need to nominate members for the jobs to be done. Volunteer to help OCSA with your energy and ideas, so it will be even better for us all. Thanks to The Bulletin pack post crew who assist me, Chris & Dot Moncrieff, M. Baulderstone and R. Job who meet each month to send the news to you. The December meeting speaker is K. Cattermole, who will be summarizing his orchids, an excellent end to this year's topics. Please bring a plate of food to share at this meeting of merriment and

SUPPORT YOUR CLUB SPONSORS



Major Sponsor of OCSA's Spring Show
The Royal Adelaide Show is held September 7th – 15th 2012



SECOND DIVISION

Australian Native Epiphyte - Species

- | | |
|-------------------------------|--------------|
| 1. <i>Sarco. australis</i> | Kris Kopicki |
| 2. <i>Sarco. olivaceus</i> | Kris Kopicki |
| 3. <i>Sarco. fitzgeraldii</i> | Kris Kopicki |

Dendrobium - Hybrid - Other than Aust. Native

- | | |
|------------------------------------|---------------------|
| 1. <i>Den.</i> (Andemos x Malones) | Trevor & Gwen Camac |
|------------------------------------|---------------------|

Laeliinae - Non-Standard Hybrid over 100mm

- | | |
|---|---------------------|
| 1. <i>Rlc.</i> [<i>Blc.</i>] Makaha Gold x <i>Rth.</i> Pokai Tangerine | Trevor & Gwen Camac |
|---|---------------------|

Laeliinae - Non-Std. Hybrid 60mm to 100mm

- | | |
|---|---------------------|
| 1. <i>Lc.</i> [<i>Slc.</i>] Hsin Buu Lady | Trevor & Gwen Camac |
|---|---------------------|

Laeliinae - Standard Hybrid over 100mm

- | | |
|--|---------------------|
| 1. <i>Rlc.</i> [<i>Blc.</i>] Greg's Lucky Canyon x <i>C.</i> [<i>Lc.</i>] Paradisio | Trevor & Gwen Camac |
|--|---------------------|

Oncidiinae - Hybrid with Odontoglossum

- | | |
|---|---------------------|
| 1. <i>Onc.</i> [<i>Wils.</i>] Shirley Monkhouse | Trevor & Gwen Camac |
| 2. <i>Bcd.</i> [<i>Mclna.</i>] Leopard x <i>Onc.</i> [<i>Ocdcm.</i>] Tiger Hambuhren | Trevor & Gwen Camac |

Oncidiinae - Oncidium Hybrid

- | | |
|-------------------------------|---------------------|
| 1. <i>Oncsa.</i> Gower Ramsey | Trevor & Gwen Camac |
|-------------------------------|---------------------|

Phalaenopsis/Dor. - Standard Shape Hybrid Over 80mm

- | | |
|-------------------------|---------------|
| 1. <i>Phal.</i> Unknown | Peter Lukeman |
|-------------------------|---------------|

Zygopetalum - Hybrid

- | | |
|----------------------|---------------|
| 1. <i>Z.</i> Titanic | Peter Lukeman |
|----------------------|---------------|

Other Genera - Species not listed elsewhere

- | | |
|---|---------------------|
| 1. <i>Aslla.</i> <i>africana</i> 'Concolor' | Trevor & Gwen Camac |
|---|---------------------|

MEMBERS PLEASE CHECK THIS LIST

THE FOLLOWING ORCHIDS HAVE BEEN REGISTERED

| <u>Grower No.</u> | <u>Crossing</u> | <u>Registration</u> |
|-------------------|---|-------------------------|
| 44 | <i>Cym.</i> (Enterprise's Voyage x Last Tango) | <i>Cym.</i> Space Tango |
| 152 | <i>Phal.</i> (Ever-spring King x Sogo Musadian) | <i>Phal.</i> Sogo Flash |

PLEASE CHANGE YOUR LABELS TO THE REGISTERED and or NAME CHANGE, thank you.

-0000000-

When the noon lunch siren sounded Irishman O'Toole limped out with his lunch box. Have you got a sore foot Shamus? Asked the foreman. "Yeah", said O'Toole. "There's a nail in my shoe" "Why not take it out?" asked the foreman. "What?" said O'Toole. 'Don't be daft man, not during my bloody lunch hour!'

festive cheer. Thanks to the members who help set up and put away the tables and chairs and help with the supper and raffle at each meeting. The Committee wishes you all a Very Merry Christmas with your families and a prosperous and healthy New Year. Special wishes for those on the sick list, may you heal quickly in the warmth of summer and be back with us next year. On a sad but happy note we wish our member since 2008, Mr Li Cheah Wen a brilliant future in his chosen field of Plant Studies now his degree at Waite University Campus is finished. He has been a constant participant on bus trips, at meetings and shows. He has taken many fine photos and made many friends and will be missed as he is returning home to Singapore. Good Luck for the future Li. Happy Celebrations to you all, Cheers,
Edda Viskic.

SUBSCRIPTIONS FOR 2012 ARE NOW DUE

The committee has decided to keep the annual subscriptions for 2012 the same as they have been in the past. Subscriptions for 2012 will be as follows:

\$35.00 for a Family \$30.00 for a Joint \$25.00 for a single

The above does not apply to those members who have taken advantage of the 2011 Spring Show Special. Payment may be made to the treasurer's desk at the Monthly Meeting. Thanking you.
Graham Hein Treasurer

-0000000-

THOUGHTS FROM THE EDITOR



The end of another year with many successful activities carried out by our club and we hope this will continue next year. Success is a team effort and I am fortunate to have a great group of enthusiastic people to assist and it would be unfair to list them in any specific order. Where would I be without the tolerance and assistance of my other half Pat. We look forward to another great year in 2012 with a few new initiatives yet to be tabled. I sincerely hope your Christmas

Stocking is filled to capacity with many good things including the odd orchid. All the very best to all members for a prosperous and happy New Year.

David Harmer

-0000000-

WELCOME TO NEW MEMBERS



The President & Committee on behalf of the members welcome the following new members to the Orchid Club of South Australia Inc. Your State Show Number & Division is printed in **BOLD** to the right of your name

| Members Name | Division | Show No. |
|-------------------------|-----------------------|-----------------|
| Brenton & Pat Nicholson | 2nd | 555 |
| Steve Michalowski | 2nd | 562 |

For your information: Plant Show Labels are available from the trading table in the colours for your division.

GUEST SPEAKER FOR DECEMBER

Kevin Cattermole is our guest speaker for the December meeting. Kevin has grown orchids for many years in some of the harshest climates in our state. He has lived in both Whyalla and Pt. Pirie where the temperatures and humidity is much different to ours here on the Adelaide Plains. The topic of "Summer-ising Your Orchids" is very dear to him as he gets more practice at getting his orchids through the summer months than we do down here in the city. Kevin's setup is very basic but practical and functional. Come along and see for yourselves how it is done and what types of orchids are grown in these conditions. I look forward to seeing you there at our Christmas breakup.

Guest Speaker Coordinator *Graham J. Zerbe*

DAY GROUP SPEAKER FOR DECEMBER

Our next meeting will be held at the Enfield Community Centre, 540 Regency, Road, Enfield on Friday 9th December. This will be our 'break-up' day so a fun day is anticipated. Members have agreed to a 'bring a gift – receive a gift' segment and a plate of afternoon tea will cap off our fun day. The meeting will be held in the hall. Hope to see you all there.

NOVEMBER DAY GROUP REPORT

We were thoroughly entertained at our November meeting by our 'guest speaker' Roger Herraman. Roger spoke on his favourite subject *Cym. canaliculatum* and really amazed all the members by describing and showing us the many different clones of this gorgeous species. Our meeting was held in the hall as opposed to room 2 and I feel that this was quite successful. We had an amazing presentation of plants benched and Reg & Ron gave us their usual comprehensive commentary. Many thanks to Iain Kilpatrick for taking the 'Beginner's Group', it was very well supported. Trevor Garard will lead the Beginner's Group next month. We farewelled Li Cheah Wen who has now finished his 4 year course here in Adelaide and will be returning home to Malaysia. A small gift was presented to Judy Penney to wish her well with her soon to be operation. The meeting closed with members enjoying the orchids and a cuppa with some good fellowship

Pat Harmer Day Group Co-ordinator

CULTURAL OBSERVATIONS FOR DECEMBER

Summer has hit us quite suddenly with a couple of nasty days. We now need to prepare our orchids for a new year and this is an important time to achieve this end as re-potting and new medium ensure excellent growth and quality flowers for meetings and shows in the coming season. Most *Cattleya* species and hybrids are producing their new growths now so this is the time to attend to this genus if it is needed. Soft cane *Dendrobium* are now also finishing flowering and tidying these up will be needed over Christmas and the

New Year. Twisting off any Ki-Ki's that have new roots about 50mm long and potting these up will give you some extra plants to 'trade'. Scale and Mealy bug are always about because of their breeding cycles so they soon multiply and you will need to keep up your elimination techniques. With the summer months being high temperatures and low humidity Red Spider Mite just love these conditions so keep an 'eagle eye' out for this pest. Most of the early flowering *Cymbidiums* can be divided and re-potted from now on if needed. Most of those *Cymbidiums* with the species *Cym. devonianum*, *madidum*, &

Cymbidium - 60 - 90 mm Red/Pink/Brown

- | | |
|---|----------------------|
| 1. <i>Cym.</i> Street Tango 'Ooh Ah' | Andrew Koch |
| 2. <i>Cym.</i> (Eastern Vale x Vogelsang) | Andrew Koch |
| 3. <i>Cym.</i> (Brown Eyes x Volcano) | Rod & Judy McRedmond |

Cymbidium - less than 60mm - Any Other Colour

- | | |
|--------------------------------------|-------------|
| 1. <i>Cym.</i> Plush Canyon 'Beenak' | Andrew Koch |
|--------------------------------------|-------------|

Cymbidium - less than 60mm Yellow/Green

- | | |
|-----------------------------|-------------|
| 1. <i>Cym.</i> Pee Wee 'KW' | Graham Hein |
|-----------------------------|-------------|

Cymbidium - over 90mm Red/Pink/Brown

- | | |
|---------------------------------|-----------------|
| 1. <i>Cym.</i> Ruby Anniversary | Alan & Mary Sim |
|---------------------------------|-----------------|

Cymbidium - Species over 100 mm

- | | |
|-------------------------|----------------------|
| 1. <i>Cym. lowianum</i> | Rod & Judy McRedmond |
|-------------------------|----------------------|

Dendrobium - Hybrid - Other than Aust. Native

- | | |
|--------------------------------|-------------|
| 1. <i>Den.</i> Crystal Voyager | Graham Hein |
|--------------------------------|-------------|

Dendrobium - Species - Other than Aust. Native

- | | |
|----------------------------|--------------|
| 1. <i>Den. chrysotoxum</i> | Brian Coombe |
|----------------------------|--------------|

Laeliinae - Non-Standard Hybrid Cluster

- | | |
|--|-------------|
| 1. <i>Ctt.</i> [Lc.] Chocolate Treats 'Sunset' | Wendy Lodge |
|--|-------------|

Laeliinae - Non-Std. Hybrid 60mm to 100mm

- | | |
|--|---------------------|
| 1. <i>Ctt.</i> [Lc.] Tangerine Dream | Wendy Lodge |
| 2. <i>Ctt.</i> [Lc.] Amazon Trick x <i>Rlc.</i> (Jewel Higdon x Harriet Moseley) | Murray Baulderstone |

Laeliinae - Species

- | | |
|---|----------------------|
| 1. <i>L. purpurata</i> var. <i>carnea</i> | Rod & Judy McRedmond |
|---|----------------------|

Laeliinae - Standard Hybrid 60mm to 100mm

- | | |
|----------------------------------|---------------------|
| 1. <i>Slc.</i> Hazel Boyd 'Frae' | Murray Baulderstone |
|----------------------------------|---------------------|

Oncidiinae - Oncidium Hybrid

- | | |
|--|----------------------|
| 1. <i>Onc.</i> Sharry Baby 'Sweet Fragrance' | Rod & Judy McRedmond |
|--|----------------------|

Oncidiinae - Species

- | | |
|----------------------------|----------------------|
| 1. <i>Onc. sphacelatum</i> | Rod & Judy McRedmond |
|----------------------------|----------------------|

Paphiopedilum - Standard Shape Hybrid

- | | |
|---|-------------|
| 1. <i>Paph.</i> (<i>spicerianum</i> x Western Sky) | Graham Hein |
|---|-------------|

Phalaenopsis/Dor. - Non Standard Shape Hybrid

- | | |
|---------------------------|----------------------|
| 1. <i>Phal.</i> Tigerling | Rod & Judy McRedmond |
|---------------------------|----------------------|

Zygopetalum - Hybrid

- | | |
|--------------------------------|-------------|
| 1. <i>Z.</i> Titanic 'Monarch' | Graham Hein |
|--------------------------------|-------------|

Zygopetalum - Hybrid Inter-generic

- | | |
|---|---------------------|
| 1. <i>Pbt.</i> Zodiac x <i>Zga.</i> Adelaide Charmer | Andrew Koch |
| 2. <i>Zga.</i> (Mem. Peter Nelson x Adelaide Meadows) | Murray Baulderstone |

Orchid Seedling (Any Genera)

- | | |
|--------------------------------------|-------------|
| 1. <i>Sarco.</i> Magic 'Masterpiece' | Graham Hein |
|--------------------------------------|-------------|



Oncidiinae - Oncidium Hybrid

1. *Oncsa*. [*Onc.*] Aloha Iwanaga 'Masa' Nesbitts Orchids
2. *Oncsa*. [*Onc.*] Gower Ramsay John & Bev Gay

Oncidiinae - Species

1. *Gom.* [*Bapt.*] *echinata* John & Bev Gay
2. *Onc. maculatum* Ron & Irene Parish

Paphiopedilum - Species

1. *Paph. hirsutissimum* Nesbitts Orchids
2. *Paph. spicerianum* Russell Job & Edda Viskic

Phalaenopsis/Dor. - Non Standard Shape Hybrid

1. *Phal.* Stone Girl Russell Job & Edda Viskic
2. *Phal.* Unknown Gerald Voskamp

Phalaenopsis/Dor. - Standard Shape Hybrid Over 80mm

1. *Phal.* [(Miva x Miva) x Art Miller] Henk & Erna Van Leuveren

Phalaenopsis/Dor. - Standard Shape Hybrid Under 80mm

1. *Phal.* Sogo Flash Garard Bros. Orchids
2. *Phal.* Unknown Garard Bros. Orchids

Vandaeae - Standard Shape Hybrid

1. *Asc.* (Varut Fuschsia x Tubtim Velvet) Russell Job & Edda Viskic

Vandaeae - Non-Standard Shape Hybrid

1. *Prta* Blue Boy 'Jill' Clyde & Cynthia Dally

Vandaeae - Species

1. *Angcm. sesquipedale* Iain & Ros Kilpatrick

Zygopetalum - Hybrid

1. *Z.* Titanic 'Monarch' Ron & Irene Parish

Zygopetalum - Hybrid Inter-generic

2. *Zga.* Adelaide Meadows Russell Job & Edda Viskic

Other Genera - Hybrid not listed elsewhere

1. *Phrag.* Sedenii Russell Job & Edda Viskic
2. *Phrag.* Jason Fischer Russell Job & Edda Viskic
3. *Masd. ignea* Hybrid Russell Job & Edda Viskic

Other Genera - Species not listed elsewhere

1. *Gga. chococensis* Ron & Irene Parish
2. *Bif. harrisoniae* Nesbitts Orchids
3. *Gga. nigropunctata* Ron & Irene Parish

FIRST DIVISION

Australian Native Epiphyte - Hybrid

1. *Sarco.* Magic 'Masterpiece' Graham Hein

Australian Native Epiphyte - Species

1. *Cym. canaliculatum* Graham Hein

canaliculatum in their breeding are still flowering so these can be left until March /April next year. The early *Zygopetalum* hybrids are now producing new leads so these can also be attended to. Australian Native and *Laelias* can also be re-potted in the New Year. Most Genera will now require high nitrogen fertilizer as the new leads extend beyond 50mm or more and you see the new roots appearing. We are still putting out our lettuce leaves and getting those very small new slugs. Keep up with the good work and we hope all growers have a great Christmas and a prosperous New Year. David & Pat Harmer

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Photographic Workshop Report



On October 15th the club was very fortunate to have one of our Club members conduct two very successful photographic workshops in the crèche at the Enfield Community centre. These were conducted by Ron Parish who is an excellent photographer who uses top of the range camera equipment. He specializes in the taking of macro photographs of very small orchid flowers and has a lot of his work for the world to admire on the internet.

Ron was able to bring along a wide range of cameras and equipment which he explained and demonstrated to the members who came along to the sessions. He demonstrated that you don't have to spend a lot of money and presented many different items which can be used to help to ensure that we end up with a good photograph.

Ron gave a presentation on basic photographic techniques and was able to provide answers to all the technical questions from members. All members who attended were given an opportunity to set up their own cameras and were encouraged to experiment by taking photographs of small flowers using the different settings on their cameras. Initially most had their camera settings all over the place, but after receiving individual advice and guidance from Ron, all were able to produce some impressive results. It was unfortunate that not everyone who had indicated they were coming did turn up. However everyone who did manage to come along was able to benefit from the willingness of Ron to share his knowledge and experience freely with members of the OCSA orchid club. Providing there is sufficient interest, further follow up workshop sessions will be planned so members can further enhance their skills in the photographing of our beautiful orchid flowers.

Trevor Camac

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Registrar's Choice for November

The Registrar's Choice and Orchid of Open Division announced by Colin Jennings was *Arpophyllum giganteum* grown by Geoff and Lucy Spear. This magnificent specimen plant was a wonderful example of one of the 5 species in the genus *Arpophyllum* naturally occurring in Central America, Mexico and surrounding countries. This plant displayed about 20 inflorescences each with an excess of 50 small pink flowers on an erect 'spike'. The pot in which it was growing was obviously weighted significantly to give stability. The Orchid of First Division was *Den. chrysotoxum* presented by Brian Coombe. This attractive species has been called 'golden chain orchid' or 'poached egg orchid' a reference to its labellum colour like the yolk of an egg. This species was one of a number

introduced into cultivation from Northern India very early into Europe as the interest in orchids grew. Brian's plant although small carried about 14 typical flowers on numerous inflorescences.

The Orchid of Second Division was Den. (Andemos x Malones) grown by Trevor and Gwen Camac. This 'soft cane' Dendrobium is a very complex hybrid with both immediate parents bred by Yamamoto Orchids back in the 1970's. The Species *Den. nobile* is dominant on both sides of the breeding. The 'soft cane group' often produce 'keiki's depending on the genetics and the culture or both. Trevor and Gwen's plant had a few. The largest cane displayed its purple flowers along its length with most nodes with 2 or 3 flowers. Congratulations to the successful growers and thanks to all who brought so many quality flowers to the meeting.

Ron Yates. Registrar of Judges.

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WHAT CAUGHT THE JUDGES EYE IN NOVEMBER



OPEN DIVISION: Judge: Les Nesbitt
PLANT NAME: *C. intermedia var amethystina* 'Aranbeens'
GROWER: John & Bev Gay
COMMENTS: This form of a hardy *Cattleya* species is white with an amethyst patch on the end of the lip. It was made available by the famous old NSW orchid nursery Aranbeem Orchids some 15-20 years ago. Plants were most likely mericlones. This form has short canes that carry up to 6 large

flowers of heavy substance which last for weeks in October. Plants can be grown year round in an Adelaide shade house. Slugs find the flowers very tasty.



FIRST DIVISION: Judge: Pauline Rankin
PLANT NAME: *Cym. Plush Canyon* and *Cym. Street Tango*
GROWER: Andrew Koch
COMMENTS: In recent years the 60-90mm *Cymbidium* flowering season has been extended by the inclusion in the breeding lines of species like *Cymbidium devonianum*. It originates in Nepal/North India and flowers in spring to summer (Oct/Nov. in cultivation in the Southern Hemisphere).

Once such hybrid registered in 1984 was *Cym. Plush Canyon* [*Cym. (devonianum x Rio Rita)*]. The khaki colour of the well shaped petals & sepals provides a neutral frame for the dense burgundy spotting on the lip which is dramatically offset by the bright white pollen cap. These desirable features were also recognisable in *Cym. Street Tango* 'Ooh Ah' registered in 1999. *Cym. devonianum* is a grandparent on both sides. Combined with red hybrid parents gave a rich red flower with an almost black lip of wonderful velvet texture. There were another half a dozen *Cym. devonianum* hybrids in Open Division.



SECOND DIVISION: Judge Rayne Riggs
PLANT NAME: *Ansellia africana* 'Concolor'
GROWER: Trevor & Gwen Camac
COMMENTS: The plant that I have chosen tonight is *Ansellia africana* 'Concolor', which means African Leopard Orchid. It has yellow flowers with green and brown blotches on the petals and sepals, with a very striking yellow lip, at the tip of 8 tall upright canes, and

3. *Phaius tankervilleae*

Australian Native Terrestrial - Hybrid

1. *Ptst. Hoodwink*
2. *Diuris (brevifolia x sulphurea)*
3. *Diuris (brevifolia x sulphurea)*

Australian Native Terrestrial - Species

1. *Chil. trapeziformis*
2. *Mrs. uniflora*
3. *Calda. tentaculata*

Cymbidium - 60 - 90 mm Red/Pink/Brown

1. *Cym. Doo-Wop*
2. *Cym. Space Tango*

Cymbidium - less than 60mm - Any Other Colour

1. *Cym. Mad Magic*

Cymbidium - less than 60mm Red/Pink/Brown

1. *Cym. (Phar Lap x Cabaret)*
2. *Cym. Vogel's Magic 'Waikanae'*
3. *Cym. Canned 'Magic'*

Cymbidium - Species 60 - 90 mm

1. *Cym. lowianum*

Dendrobium - Hybrid - Other than Aust. Native

1. *Den. Adastra*

Laeliinae - Non-Standard Hybrid Cluster

1. *Epi. Pacific Whimsey*
2. *Lc. Kinaroy*
3. *Jkf. Apple Blossom*

Laeliinae - Non-Standard Hybrid under 60mm

1. *Ctt. [Slc.] Jewel Box 'Scheherazade'*

Laeliinae - Non-Std. Hybrid 60mm to 100mm

1. *C. [Lc.] Tropical Pointer 'Cheetah'*
2. *Blc. Mari's Glory*
3. *Ctt. [Slc.] Hazel Boyd 'Sunset'*

Laeliinae - Species

1. *Arpophyllum giganteum*
2. *C. amethystoglossa*
3. *C. intermedia*

Laeliinae - Standard Hybrid Cluster

1. *Epi. Pacific Classic*

Laeliinae - Standard Hybrid over 100mm

1. *Rlc. Lucky Man 'Udom'*
2. *C. Hunabu Surprise*
3. *Rlc. [Blc.] Hertha Fry 'Magnificent'*

Richard & Beryl Wilson

Nesbitts Orchids

Les Burgess

Les Burgess

Nesbitts Orchids

Nesbitts Orchids

Nesbitts Orchids

Elmore & Pam Leske

John & Sandra Nicholls

John & Bev Gay

John & Sandra Nicholls

John & Sandra Nicholls

John & Sandra Nicholls

John & Bev Gay

Gerald Voskamp

Graeme & Maureen Hazledine

Clyde & Cynthia Dally

Ron & Irene Parish

Russell Job & Edda Viskic

Graeme & Maureen Hazledine

Gerald Voskamp

John & Bev Gay

Geoff & Lucy Spear

Clyde & Cynthia Dally

Clyde & Cynthia Dally

Graeme & Maureen Hazledine

Richard & Beryl Wilson

Clyde & Cynthia Dally

John & Bev Gay

and settle on the flowers. Spray with fungicide and make sure that the floor and benches are kept clean of trash such as dead leaves. This rubbish harbors this type of disease. Make sure the old stale air is replaced with fresh clean air periodically. Vents at the bottom of an enclosed area are necessary to achieve this air change.

To continue in February

David & Pat Harmer

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Spring Show 2011 Woodville High Display

The following results were achieved by the students from Woodville High School at the Spring Show.

1st Prize - Novice Section. Australian Native Orchid - Jenny Chung.

2nd Prize - Novice Section. Any genus other than Cymbidium or Australian Native Orchids - Katerina Voroniansky.

2nd Prize - Novice Section Australian Native Orchid - Richard Timmins.

2nd Prize - Novice Section Standard Cymbidium - ohnny Huynh.

1st Prize - Open Section. Any genus other than Cymbidium or Australian Native - Fiona Pettinaur (founding staff member),

Not a bad effort at their first attempt, and we look forward to bigger and better results in 2012. This small group pulled together and will be the core group for new students joining the program next year, thanks to the efforts of Richard Fishlock, Trevor Garard, Kel Staples and Elmore Leske, all of whom provided orchids to kick start the project. The teachers who put their time and effort in to ensure everything ran to plan were Jeff Glass and Fiona Pettinaur.

NOTE: The Principal Meredith Edwards, has confirmed a brand new shade house has been approved, funds are available and should be ready for use early in the new year February, March? With this in mind I have been asked if club members would be willing to donate a plant or plants (flowering size or NFS) to kick-start next year.

Allan Stewart- OCSA Co-Coordinator

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NOVEMBER MONTHLY FLORAL RESULTS

BEST ORCHID OPEN DIVISION AND REGISTRAR'S CHOICE

Arpophyllum giganteum grown by Geoff & Lucy Spear

BEST ORCHID FIRST DIVISION

Dendrobium chrysotoxum grown by Brian Coombe

BEST ORCHID SECOND DIVISION

Dendrobium (Andemos x Malones) grown by Trevor & Gwen Camac

BEST SEEDLING

Sarcochilus Magic 'Masterpiece' grown by Graham Hein

OPEN DIVISION

Australian Native Epiphyte - Hybrid

1. *Sarco.* Red Cascades 'Alder'

Russell Job & Edda Viskic

2. *Sarco.* Sun Spot

Russell Job & Edda Viskic

Australian Native Epiphyte - Species

1. *Cym. canaliculatum*

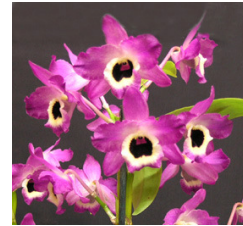
Graeme & Maureen Hazledine

2. *Phaius bernaysii*

Richard & Beryl Wilson

is growing in bark. This plant is a species orchid that is native to Africa, which grows widespread in tropical Africa. It grows in bright indirect light with warm to hot conditions (or 19 to 29 degrees) at night. Thank you Trevor and Gwen for bringing in your plant tonight, and it is a credit to all the second division growers that have brought plants in tonight for judging.

HOW THE BEST WERE GROWN



SECOND DIVISION: Trevor & Gwen Camac benched a very eye catching *Dendrobium* in *Den*, (Andenos 'Mountain View x Malones) this is a very complex hybrid with the parent registered back in 1973 and comprises mainly of *Den. nobile* and *Den. finlayanum*. Trevor grows this in a cool semi enclosed shade-house and is watered only with rain water. It has Osmocote slow release in the pot and is fertilized monthly with a weak solution of iron chelates and epsom salts. The plant is growing in medium pine bark with marble chips and charcoal. The growing area receives good air movement and is aided by the use of an evaporative air condition on the hot summer days to provide a higher level of humidity.



FIRST DIVISION: A very well grown plant of the species *Den. chrysotoxum* was grown and shown by Brian Coombe. The plant is grown in a controlled intermediate polycarbonate house which is kept at a minimum of 10°C and a cooler maintains 30°C in the summer months. Watering is every 2 to 3 weeks in winter and daily to every second day in summer. It is growing in medium bark and isolite and is fertilised with fish emulsion.

OPEN DIVISION: The orchid of this division was another species namely *Arpophyllum giganteum*. Well grown and presented by Geoff & Lucy Spear the plant was growing in bark, perlite and coco choir. It is fertilized with Cym fertilizer and Osmocote. Geoff said that he hangs his plant above the *Cymbidiums* in the centre of the shade-house.

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SOCIALIZING WITH SARCS'

Ninety plants were benched on the night and all schedule categories were represented. The judges cast their eyes over them all before the evening's socializing began. This year there were more specimen plants than in the past, reflecting the grower interest in this genus of little 'aussies'.

RESULTS.

Species.

S. hartmannii 'Galp'

Graham Hein.

Hybrid Red/Pink

S. Magenta 'Dee Pee'

Dave & Harmer.

Hybrid White/Cream

S. Melba 'Devine'

John & Bev Gay.

Hybrid Other colour.

S. (Cheries Joy x Orange Glow)

Steve Howard.

| | | |
|--|--|---------------------|
| Intergeneric. | <i>Sartylis</i> Toowoomba Sparkle.' Hubba Bubba' | Ken Minne |
| Seedling. | <i>S.</i> Sunspot. | Trevor Garrard. |
| Specimen. | <i>S.</i> (hartmannii x Cherie) | Jim Shaughnessy. |
| Popular Vote. | <i>S.</i> Unknown . | Reg & Pat Faulkner. |
| Ira Butler/Reg Shooter.Nomination. | <i>S.</i> Melba.'Devine' | John & Bev Gay. |
| Bill Murdoch/ Les Nesbitt. Nomination. | <i>S. hartmannii</i> 'Galp' | Graham Hein. |
| Champion of Show. | <i>S. hartmannii</i> 'Galp' | Graham Hein. |

Ron Yates. Registrar of Judges.

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NOTICE OF THE 2012 ANNUAL GENERAL MEETING

Notice is hereby given that the 2012 Annual General Meeting of the Orchid Club of South Australia Inc. will be held on Thursday 2nd February 2012 at the Enfield Community Centre, 540 Regency Road, Enfield. At the Annual General Meeting, the election of the Management Committee will be held. Positions for nomination are: President, Vice President: (2 positions), Secretary, Treasurer and Committee Members: (3 positions). Nomination forms are now available from the Secretary and nomination must be lodged no later than the close of the December Meeting on 1st December 2011

NOMINATIONS FOR LIFE MEMBERSHIP

The following members have been approved by the committee for Life Membership to be voted by the members of the club at the AGM in February 2012.

MURRAY BAULDERSTONE

Joining OCSA in 1994, Murray Baulderstone has been a valued and hard-working member of our club and he has been proposed for Life Membership. He has contributed in many roles on Committee for 8 years including President for 6 years. His current roles include Past President, Secretary which he kindly took on when needed in July, previously being Assistant Secretary. As Trading Table Convenor, Murray has given generously of his time and energy this year, especially during the Spring Show. His friendship and fairness is always extended to all members when he attends both Day and Evening meetings each month. Our Almoner does not attract much attention but Murray stepped into the breach when needed. Murray is a diligent, productive and positive member when talking new members into joining, believing in the future progress of orchid growing in South Australia. This takes a special talent. He is persevering when trying to cooperate with other clubs and is a great asset to OCSA. We trust the members will grant him Life Membership in February 2012 at the AGM. *Edda Viskic.* President 2011.

LEO MICENKO.

I base the criteria for his achievement to be as follows – for the past 24 years Leo has attended and worked for the full day selling orchids to the public on our behalf at the Spring Show every day. The only exception is that he does not attend on Father's Day and this is due to the fact that public transport is not available to and from his home on this day. I can attest to the accuracy of the above statement only for the past 17 years which is as long as I have been officially recorded as a member.

Through discussion I had with the late Merv Steele and the late Merv Strout back in my early days with the club, they talked of Leo's attention to helping the club in the capacity aforementioned.

Murray Baulderstone, Past President.

section of the leaf. These dead ends of the leaves should be cut off with clean scissors and the cut and plant treated with a fungicide.

Anthraenose or leaf spot:

This is most common in collections where this infection is favored by warm temperatures, excessive moisture and low light conditions. The leaves develop circular or oval sunken spots and appear reddish to brown and gray with age. As these spots dry black fungi appear in the area and can carry the disease to other plants. This is often seen on *Zygopetalum*, *Stanhopea* and *Lycaste* leaves. In a lot of cases this condition may be mild and can be controlled by reducing the humidity slightly and increasing the air movement. Water droplets left on the leaves for a long period burn the leaves through the magnifying glass effect caused by the sun thus causing these black spots and patches. Treatment with Copper based sprays is effective. In other cases the entire leaf may be affected and this can be serious where eventually the whole plant can be lost. With repeated treatments of spraying, this problem will eventually be controlled. One type of this fungus can form rings and diamond patterns on the leaves of *Oncidium*, *Odontoglossum* and *Dendrobium* and can at first inspection be confused as a virus infection. With a closer inspection you will notice with the aid of a magnifying glass that tiny black bodies form the rings and patterns. Regular spraying with a long lasting systemic fungicide will be beneficial.

Leaf Spot: Cercospora.

There are several varieties that cause leaf spot and each leaves its particular marks or patterns. They can appear as yellow spots, which become sunken and turn brown; they can appear as small brown spots or as brown streaks and marks. In all cases the spots enlarge and the affected area dies and in some cases the whole leaf can be infected. If this attacks small seedlings then they generally do not survive. Treatment involves dipping the whole plant in a fungicide and the surrounding plants should also be sprayed as a preventative measure.

Leaf blight: Pythium splendens.

This is a water mold. The disease starts, particularly in *Cattleya* as a round spot of chestnut color, often on the edge of the leaf. This area expands rapidly and turns black and soft. It is best to cut away the affected section and into the clean part of the leaf once again using clean tools after each cut and then treat the cut with fungicide. Place the plant in a dryer area and cut down on the watering for a short time to allow the fungicide to take effect.

Leaf dieback: Glomerella cincta.

This is a fungus that starts at the tip of the leaf and gradually spreads towards the base and covers the whole width of the leaf and gradually creeps towards the bulb end of the leaf. The infected area turns soft and then brown and later dries out completely. Cut off the dry section just into the fleshy section of the leaf and treat the cut edge with sulphur or fungicide. A thick paste made of fungicide with water can be painted onto the cut edge.

Flower speck and blight: Botrytis cinerea, Sclerotinia

These and other species of fungi cause flowers to speck. The disease at first appears as watery spots, which become larger and turn brown. It attacks flowers that are normally in a damp cool environment, but it can also be observed in other warmer conditions. To control this, humidity needs to be lowered and the air movement increased. If the nights are particularly cold then the temperature may need to be increased slightly. You will have this problem if you have an enclosed area where the same air mass is circulated by the fan and the air is not being replaced with fresh air. The spores are circulated around by the fan

plants from the community pot and trim any affected areas from others and then soak the whole pot, plants and all in fungicide. High humidity and cool conditions favor this fungus. This problem occurs when we 'Tent' seedlings in a pot by covering it in clear plastic where this action maintains the humidity up to 100% thus creating no air movement.

Collar Rot: Sclerotic.

This is another fungus that can affect all orchids but particularly *Cymbidium* & *Paphiopedilum*. It starts at the base of the stem; this then generally turns a yellow color and then brown. It gradually spreads both upwards into the leaves and down into the roots. Once again cut away the rot and soak the plant in a good fungicide. If you start when you first notice the problem and it has not spread too far, you will then maybe save your plant.

Heart Rot: Phytophthora.

This fungus starts where the leaves join the stem or bulb and spreads upwards through the leaves and appears as a dark lesion it then spreads very rapidly until within a few days the leaf becomes discolored, usually brown/black and then the leaf falls off. This disease can spread rapidly from plant to plant particularly in *Vanda* and *Phalaenopsis* but sometimes in *Cattleya*. Young seedlings are very susceptible to this disease and moist warm conditions favour Heart Rot. Remove any affected areas from the plant(s) and treat with fungicide. In the case of *Vanda* the whole top will need to be cut off and you will need to hope for a side shoot to develop roots for the plant to survive and reproduce. With *Dendrobium* and others the whole pseudobulb will need to be removed from the plant. Regular treatment with fungicide will eventually eliminate this problem.

Root Rot: Pellicularia.

This fungus or brown rot can spread rapidly and kill small plants and will gradually kill older ones also. It infects the root system and gradually progresses to the rhizome and lower parts of the pseudobulb. Young plants die and older plants gradually go into a slow decline as water and nutrients are cut off from the rest of the plant. The leaves and bulbs gradually become yellow and shriveled. Cut away the infected areas. Soak the plant in fungicide and then repot in fresh mix. Never reuse your old mix as the disease is still there amid the bark.

Fusarium:

This organism infects the plant through the root system by broken new roots or the cut end of the rhizome when you divide your plants. A circle of purple discoloration appears in the outer edge of the rhizome when viewing the cut section. It travels through this outer area, which is the section of the plant that carries water and nutrients for the plant to survive. Gradually the plant will die. You cannot see this from the outside of the plant. In *Vanda* the lower leaves yellow and fall off until all leaves are dead and gone. If you notice this problem early when the first leaves yellow you can cut through the stem using clean instruments with each cut until eventually you come to the unaffected section of the stem. Seal this cut with steri-prune or similar and by constant misting and foliar feeding new roots will develop from the nodes above where you have cut. This disease is water born and extreme care needs to be taken. If you have a plant hanging above others then the water dripping from the hanging plant will infect the plant(s) below. There is no known cure for fusarium.

Cymbidium Tip burn:

This causes the tips of the leaves to become spotted and as it spreads, the whole tip dries out. By using a magnifying glass powdery masses of spores can be seen on the dead



TASMANIAN TRAVELS

We were recently able to travel to Tasmania to see the wilds and Hobart at a springtime fling. It was only a short stay but well worth the effort in orchid encounters. Having friends house sitting south of Hobart at Tinderbox, we were soon visiting the local environs for native orchids and other fancies. The dainty *Diuris pardina*, were flowering profusely all over the bushland near our driveway and the *Thelymitra* sp. were just waiting for a sunny day to open their blue blooms. The blue wrens and flame robins made us welcome as did the beautiful display of tulips at the entrance of the Tasmanian Botanic Gardens. The many visits we made over several days uncovered many unexpected delights like the Conservatory full of flowering orchids and cyclamens and *Anthuriums* inside a rockery with foliage and decorative plants including flowering orchids, cream *Coelogyne flaccida*, yellow lipped white *Coel. cristata*, spotted and fragrant *Cym. hookerianum*, greenish *Cym. lowianum*, various colourful *Cym* hybrids, creamy *Den. speciosum*, creamier *Den. x delicatum* all shedding their fragrances through the air. The *Masd. veitchii* was spectacular in its abundant display and very eye-catching magenta flowers. Spring is such a wonderful time to see the bulbs at their best and the colourful borders surrounding the sandstone Conservatory were Sparaxis, Babianas, Irises, Anemones and Alpine rock lilies. While the cherry blossoms and red maples were sprouting all over the Japanese Gardens complete with water wheel and red bridge features, the ponds on tiers were an abundant bubbly sound, soothing among the stands of bamboo and azaleas. Many wood ducks were frequenting the reflective ponds and on a subsequent visit fifteen ducklings were spotted cavorting in the lily pond. The sub Antarctic, Macquarie Island House was also worth a visit and once inside the 8°C room space the grassy and carpet cushion and mat plants became evident as survivors of the tough conditions of daily life in such a harsh climate. The sound effects made you aware of the animal life on Macquarie Island which is still a living laboratory of recent evolution. The alpine plants of Tasmania comprise many different cold tolerant plants in the cushion mats and also many Ericaceae or heath plants, many of these survive in boggy conditions of snow melt water. Some *Poa* sp. grasses grow on Heard Island as well as on the mainland. Rivers are abundant all over the island and the sources of many are in the high alpine plateaux that are snow melt fed enabling the growth of lush and large cushion plants and mosses. One of these occurs near Mt. Anne's summit where its rocky slopes crest towards Mt. Eliza. We tried to access it via Condamine Creek track and though climbing through much stunted Banksia, Tea-tree, Acacia and Paperbark Trees and Ericaceae shrubs, the constantly running melt water rivulets made climbing the steps tricky. The views over Lake Pedder and Lake Judd with the Arthur Range as a backdrop were well worth the effort. The rainforest at a lower level contained many ferns growing alongside Richeas and Sassafras Trees, Beech trees, and Blackwoods. The air was cool and moist, so fresh and newly made by the sheer flor abundance of the greenery. *Prasophyllum alpinum* and *montanum* grow above 1000m, and flower after a short summer growth. These are extremely ancient Cretaceous Period relics living amongst the world's highest growing heath 'Palm' *Richea pandanifolia*. This taxon remains substantially the same as it was 95 Millions of years ago. *Dawsonia* and *Funaria* mosses helped to make an alpine flora we have come to resonate with in other parts of S. Gondwanaland. During ice ages these plants go down towards the beach and recolonise

the higher altitude when things warm up. Melt water trickling through the roots and rhizomes collecting tannins etc. is the key to survival for this stabilised dawn of floral evolution. It wanted us to know and showed its richness in the flowers. Mt. Wellington was also holding snow at its summit and the rocky scree slopes were interspersed with wet mossy patches of red and green mats of plants surviving in the extreme cold and high ultraviolet light levels. As the road winds down to Hobart the vegetation changes from stunted Mountain White gums to increasingly lush fernery and tall Stringy bark gums and Native Cherry. The many walks past waterfalls makes the climb cool and challenging. Many endemic plants have been recorded for this region and the orchids include *Pterostylis scabrada*, *Prasophyllum alpinum*, *Caladenia gracilis*, *Caladenia alpina*, *Spiranthes sinensis* and *Corybas sp Townsonia viridus*, the Tasmanian Beech orchid. The cool temperate rainforest near the Huon and Picton Rivers junction has been highlighted by the construction of the Tahune Forest Air Walk. This steel walkway starts at the forest floor and leads through the understorey into the treetops of Myrtle, Celery Top Pine, Leatherwood, Chestnut Pine and Deciduous Beech and *Eucalyptus regnans* as well as amazing stringy bark *Euc. obliqua* 50 metres high. With their massive trunks 4 metres in diameter visible down below and the ferns growing in distinctive rosette patterns over the mossy forest floor with fungi thriving in the shaded regions. The flood banks of the rivers were lined with King Billy Pine, Pencil Pine and Huon Pine where the sandy soils are softer for germination and the seeds can be spread by the waters. Winding walkways and loop trails have been maintained through the Forest and picnic spots and rest areas make this a definite destination for exploring and bird watching. The variety of Flora and Fauna is as wonderful as the awesome islands that make up this Tasmania. So much coastline and Marine treasure as well as Terrestrial treats. We hope this helps to make your next trip there even more fun.

Edda Viskic & Russell Job



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What's in a name?

The genus *Lycaste* (lye-kas-tee)



There are about 35 attractive species in the genus. Their natural habitat is the American Tropics ranging from Cuba and Mexico to Peru and Brazil. They are closely related to the genus *Anguloa* & *Maxillaria* in fact they were known as *Maxillaria* until John Lindley separated them into the new genus *Lycaste* in 1843. Lindley never mentioned why he decided to use the name *Lycaste* in any of his references. Many theories have been written as

to the origin of this name with as many justifications, some say it is the Greek word for nymph, this is not the case. One of the most often explanations is that it is the name of the daughter of King Priam of Troy, this has also proved to be incorrect as the King of Priam never had a daughter by that name. There is a city in ancient Crete named Lycastus. This city is described as being "white with chalk" which may have been a reference to the

pristine white *Lycaste skinneri* syn *Lycaste virginialis*. This is one of the very few orchids where the origin of the name is not known. It is unfortunate that Lindley did not publish his reason for the name *Lycaste* in any references found to date, but he published copious correspondence and it is just possible that with further research a future student will one day discover the reasoning. It is interesting how different stories are postulated over time but whatever the origin of the name the genus *Lycaste* is a beautiful orchid well worth growing.

Reg Shooter

BACTERIAL & FUNGAL DISEASES:



Recently many growers have been asking questions in regard to bacterial and fungal diseases. The problem here is to identify what sort of disease you have before you can adequately treat it. Following a lot of research below is some information which may help you to identify your problem. We all have experienced or even may have had one or more of the following Bacterial or Fungal diseases in, on or around our orchid plants. Some of the leaf markings attributed to bacterial and fungal diseases are sometimes confused with virus markings and patterns so be aware that both exist sometime separately or even together. Both bacterial and fungal diseases usually begin with semi-transparent spots or other markings on the leaves. As the problem increases the spots enlarge until the whole leaf can be infected. It can then continue into the pseudobulb and finally into the rhizome. Some diseases come from the other end, the roots, and extend throughout the plant from that direction. This is not as noticeable initially because it is occurring inside the stem within the pot where you cannot see what is happening until the new lead blackens, rots and dies. This can cause you to lose the whole plant. Sometimes the leaves become soft and wrinkled, the bulb can become soft and may even cause it to cave in or double over particularly in the *Oncidium/Miltonia* hybrids and species. If this is the case then the infection needs to be cut away to save the plant. You need to cut through the rhizome and ensure that the cut area is free from any disease. Cut until you see that there is no discoloration and that you have fresh plant flesh, and then cut again with another clean sterilized cutting instrument. If you use the same cutting instrument you keep infecting the new cut each time with the infected juices on the cutting tool. The next thing to do is treat the plant with a fungicide. There are many of these on the market and all seem to do a good job of controlling further fungal diseases and infection. A regular spraying or soaking using a good fungicide will almost ensure protection against these problems. Follow the manufacturers directions to the letter and success will follow. Check which diseases the fungicide controls by reading the manufacturers packet as you may need several different ones for the different types of diseases that are listed below. Following are some of the diseases that we find present in our plants and you may from the descriptions provided be able to recognize the type(s) that may be infecting your orchid plants.

Pythium Black Rot:

This is a water type mould and results in 'damp off'. It particularly likes small plants in community pots because these are generally kept damp all the time and being close together are susceptible to this fungus. Prevention requires a watering with a fungicide every month or so. If a seedling shows signs of turning brown or the leaves appear translucent then quick action is required before all of the plants are lost. Remove any bad