



The South Coast Orchid Club Inc. Gazette

December 1997

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CHRISTMAS MEETING:

Next Meeting will be at 8pm. on 9th December, 1997, at Calvary Lutheran Church, Windsong Crt, Morphett Vale. Anyone wishing to show plants are reminded that the plants need to be benched by 7-45 with your name under the pot.

PLEASE NOTE: THERE WILL BE A SAUSAGE SIZZLE AT 7PM PRIOR TO THE MEETING IN THE CARPARK OF THE CHURCH. ALL WELCOME.

GUEST SPEAKER:

Mr Kevin Western's subject will be Disas: History, culture and aspects of hybridising.

RAFFLE:

Please bring a small gift to put in a giant raffle.

SUPPER:

Members are asked to please bring a plate of Christmas goodies to help make this a Festive occasion. Tea, coffee, cordial, biscuits etc. will be provided.

DAYTIME GROUP:

The Daytime group will meet at 2pm. Thursday 11th December at South Brighton Community Hall, Dover Square Reserve, Broadway, South Brighton. Jane Higgs will talk on Begonias. Please bring a plate of Christmas Goodies for afternoon tea and a small gift for the raffle.

DAYTIME GROUP

Lesley welcomed 25 members on a rather pleasant November afternoon. Members were reminded of the **Christmas luncheon at 12noon on December 7th, at the Warradale Hotel** and also of the need for **Committee Members for 1998.**

Jane Higgs gave a potting demonstration with many interesting tips for the new, and not so new, growers.

For Best on the Bench Members chose Lloyd Cox's beautiful specimen of the lovely white Cattleya Louise Georgianna (a *C. intermedia* x Souvenir de Louis Sander hybrid, that was registered in 1946, by Ralph R. Kiesewetter, of Long Island NY.) Equal 2nd went to 3 plants that Helen had benched.

Bill Fisher showed 3 *Rhinochilus* seedlings of the same parents. 2 were very similar but the third was totally different.

The meeting concluded with a cuppa and more discussion.

CHRISTMAS LUNCHEON

12 noon, Sunday 7th December at the Warradale Hotel. \$10 per head. A few 'seats' are still available. If you wish to attend please contact Lesley Fenton on 82934307. **As Soon As Possible.**

DIVISIONS

The committee is concerned with the lack of members exhibiting in 2nd & 1ST Divisions. One option being considered is to reduce the number of Divisions to two. The committee would prefer to maintain the 3 Divisions but to do this it needs the support of all members in benching plants at monthly meetings and shows. Your support is needed if you wish to keep the 3 divisions.

ORCHIDS AUSTRALIA

Please help your Club by purchasing your magazine from the Treasurer.

SUBSCRIPTIONS 1998

Subscriptions are now due:-

Junior \$10

Single \$20

Joint \$25

concession \$18

concession \$22.50

ORCHID NOTES

from a talk presented by **Darcy Bloomfield** in September.

Orchid enthusiasts are always seeking new ways and ideas that they hope will improve their particular expertise, so to begin with we will start with deflasking orchids and their growth, that can be helped with the aid of latest developments for orchid culture.

Most people take a flask of orchids, roll it up in newspaper and whack it with a hammer, which is a waste of flasks in my opinion.

The easiest way is to warm the base of the flask, by standing in warm water until the agar is soft enough to release its hold on the roots without stripping off the velamin.

Do not wash off all the agar from the roots, as you will deprive the plantlet of all the nutrients it needs to sustain it in its new growing medium. (It is just like weaning a baby and sending it down for a big mac.)

Hold the plantlets by the roots and dip foliage into Folicote or Envy. (These products reduce the moisture loss from the leaves)

My favourite potting mix for the plantlets is :-

(Continued on page 3)

5 parts fine bark 1/2 part rice hulls
1 part charcoal 1 part polystyrene

in the bottom of the pot and sphagnum on the top half. The potting mix should be soaked in water containing liquid fertilizer and Formula 20 (root hormone).

If Formula 20 is unavailable a suitable substitute can be made from the following:-

1 full teaspoon of vegemite (Niacin, Thiamine, & Riboflavin)

1 litre of rain or boiled water

1.3 mls of I.A.A. (Indole Acetic Acid)

1.3 mls of N.A.A. (Naphthalene Acetic Acid.)

Shake well and store in airtight container away from sunlight.

MARIX CLOTH

Marix thermal screen cloth helps in maintaining stable temperatures during the night and can save heating costs by up to 40%.

During the day heat temperatures can be up to 5% cooler.

It helps also to diffuse intense light and reduce solar glare and thus provides the necessary shading needed under glass and also assists in retaining humidity.

It must be installed so that it acts like double glazing of windows.

SPhAGNUM MOSS PELLETS

Pelletized New Zealand Sphagnum Moss is now available in Australia. It is a truly remarkable convenient potting medium.

It has been heat treated for 18 hours then compressed into handy sized pellets and further heat treated for 24 hours on arrival in Australia.

Testing in New Zealand on Cymbidiums and in Queensland on Cattleyas, Phalaenopsis, Odontoglossum Alliance, Dendrobiums and other genera has confirmed its worth and the results to date have been remarkable, although in Queensland they have been using a special low volume/ratio fertilizer flow-feed, produced by general fertilizers and applied at the rate of (1gram/litre) at each watering of 3 day intervals. The addition of calcium nitrate (0.26 gm/litre) and magnesium sulphate (.25 ml/litre) in between fertilizers is necessary as these elements are **NOT** compatible with most of these low volume fertilizers.

If you see green algae start to appear on the moss, just pick it off and replace with new clean moss.

1 kg. of pellets is sufficient to fill approx. 45 100mm pots or 130 50mmpots.

1 pellet uses 500 mls of water to rehydrate it.

Sphagnum Moss was used in absorbent napkins and also in the wars in wound dressings.

BUG SPRAY

A spray that will kill or repel cockchafer, larvae, wireworms, snails, cabbage butterflies and codling moths is easily made :-

3 ozs garlic cloves, crushed and mixed with 2 teaspoons of medicinal liquid paraffin oil, and leave for 48 hours, then add a pint of water and mix well with 1/4 oz of a good oil based soap. Filter and store in a plastic container away from the sunlight.

This spray can be used in various solutions but a 1% solution is good to start with.

The strength of the solution can be increased according to the effectiveness of the kill.



ELECTION OF OFFICERS FOR 1998

Notice is hereby given that the 1998 Annual General Meeting of the South Coast Orchid Club of South Australia Inc. will be held on Tuesday February 10th, 1998 commencing at 8.00pm at the Calvary Lutheran Church Hall, Morphett Vale. At the A.G.M. the election of Officers for 1998 will be held.

The following positions require nominations :

President, Vice Presidents (2), Hon. Secretary, Hon. Treasurer, and Committee members (2).

All nominations must be in the hands of the Hon. Secretary, Phil O'Brien, by no later than the close of the 1997 December meeting on 9th.

Members will also be asked to assist in the positions of-

Show Marshall, Tea Lady, Librarian, Editor of Gazette, Trading Table Convenor, Daytime Chapter Chairperson, Registrar of Judges, Publicity Officer, Social/Liaison Officer, Hosts or Hostess. These are appointed by the Committee.

NATIVE TERRESTRIAL ORCHIDS by Les Burgess

Now that your flowering season is nearly over the few remaining terrestrials are Rufa group Greenhoods, that flower late. *Diuris drummondii*, from Western Australia is still to flower.

This time of the year is the most important time as the earlier terrestrials have died down and the later ones are beginning to dry off. Don't think they have died, this is the natural dormant period for them. With greenhoods like *Pterostylis curta* etc. dry the pot out under cover for two or three weeks as this makes it easier to sieve out and find the tubers. Select the biggest for a show-bench pot and plant the smaller tubers in a back up pot and grow them for next year. Plant the tubers about 2.5cms below the surface of the pot with the eye facing up and then cover with the rest of the mixture.

The mix I use is:-

4 litres of washed white sand

4 litres of sieved potting mix, and to this I add a handful of Blood and Bone fertilizer and mix.

I find this mix will take the same water as the *cymbidiums*, with an overhead sprinkler but no soluble fertilizer.

When the pot is finished I cover it with small gravel, (some people use gum nuts others casuarina needles cut up,) to prevent washage or drip spatter. Then you can forget about them until March when the new plants start appearing. Keep an eye on them then and remove weeds as soon as possible. Remember, one big weed makes a lot more mess than a smaller one, when it is removed.

CATTLEYA LYNN SPENCER

This lovely white cattleya was registered in 1964 by Murray Spencer of West Covina, California, USA. Its parents are C. White Blossum and the well known C. Bob Betts.

It was interesting to research the species in the background of this cattleya. The most represented was *mossiae* followed by *gaskelliana*, *warneri*, *trianaei*, and *intermedia*.

According to Carl L. Withner in his book *The Cattleyas and their Relatives* there are approx. 165 named varieties of *mossiae* (Mrs. Moss' cattleya). The flowers are usually about 15 - 17.7cms (6-7 inches) across. It can vary in colour thru different shades of pink to white.

gaskelliana, the next most used species, is native to Venezuela. (as is *mossiae*). The flowers are also described as large.

C. Bob Betts, (one parent of Lynn Spencer) has been used extensively for breeding. In the 1960's alone more than 100 hybrids were registered. Not only was it crossed with other cattleyas but also with the brassos. The plant of note in this group is Bc. Deese.

If you get the opportunity to check the family tree of your favourite orchid you may find it very interesting.

MONTHLY FLORAL COMPETITION

SECOND DIVISION

Aust.Nat.Epi:Species	<i>Sarco. ceciliae</i>	H. Herrmann	3
	<i>Sarco. hartmannii</i>	D. Cammack	2
Aust.Nat.Epi:Hybrid	<i>Sarco. Fitzhart</i>	W. & R. Clark	3
	<i>Sarco. Long Star</i>	D. Cammack	2
	<i>Sarco. Heidi</i>	D. Cammack	1
Std. Cymbidium	Feather Hill	M. Baulderstone	3
	Appleby	M. Baulderstone	2
	Breakaway	N. Woodend	1
Inter. Cymbidium	Sylvia Miller	W. & R. Clark	3
Mini. Cymbidium	Pee Wee	W. & R. Clark	3
	Hearts of Gold	N. Woodend	2
Std. Cattleya	Bc. Marcella Koss	G. & M. Voskamp	3
Nov. Cattleya	<i>L. purpurata</i> x <i>C. Olivia</i>	C. Anderson	3
Nov. Cluster Cattleya	Lc. Adelaide Ablaze	C. Anderson	3
Cocktail Cattleya	Slc. Hazel Boyd	G. & M. Voskamp	3
Phalaenopsis	Dtps. Rumsden x Phal. California Glow	H. Herrmann	3
	Dtps. Festivity x Phal. Glad Melinda	H. Herrmann	2
	Phal. Chia Yi x <i>stuartiana</i>	H. Herrmann	1
Std. Paphiopedilum	Winston Churchill x Colonella	G. & M. Voskamp	3
Nov. Paphiopedilum	<i>bullenianum</i> x <i>callosum</i>	H. Herrmann	3
	Turpe Freckles x Self	H. Herrmann	2
	Infrared	G. & M. Voskamp	1
Species Paphiopedilum	<i>barbatum</i>	H. Herrmann	3
Odont./Onc. Alliance	Odontonia Debutante x Odontioda	H. Herrmann	3
	Sandal		
	Wils. Shirley Monkhouse	C. Anderson	2
Species	<i>Bif. harrisoniae</i>	G. & M. Voskamp	3
	<i>Epi. ibaguense</i>	N. Gitsham	2
Zygopetalum	<i>mossianum</i> x Artur Elle	N. Woodend	3
	Kiwi Choice	N. Gitsham	2
	John Banks	M. Baulderstone	

FLOWER OF THE DIVISION:

Odn. Debutante x *Oda. Sandal* grown by *H. Herrmann*

OPEN DIVISION

Aust.Nat.Epi:Species	<i>Sarco. hartmanni</i>	R. Moore	3
	<i>Sarco. fitzgeraldii</i>	R. Moore	2
Aust.Nat.Epi:Hybrid	<i>Sarco.</i> (Pinkhart x Fitzhart)	R. Moore	3
	<i>Sarco.</i> (Pinkhart x Heidi)	R. Moore	2
Aust.Nat.Terr:Species	<i>Microtis uniflora</i>	M. Tiggeman	3
	<i>Ptst. bisecta</i>	M. Tiggeman	2
Aust.Nat.Terr:Hybrid	<i>Diuris (sulphurea x brevifolia)</i>	D. Biebrick	3
Std. Cymbidium	Hamsey	M. Tiggeman	3
	Winter Wonder x Wallara	M. Tiggeman	2
Inter. Cymbidium	* <i>note name</i> : Ken Gorey	P. & G. Flavel	3
	Bingo	G. Spear	2
	Brown Eyes	J.& J. Jacobsen	1
Mini. Cymbidium	Pee Wee	H. Gerber	3
	Mad Magic	H. Gerber	2
	Cricket	M. Tiggeman	1
Std. Cattleya	C. Lynn Spencer	K. Northcote	3
Nov. Cluster Cattleya	Lc. Chocolate Treats	P. & G. Flavel	3
	C. Summer Star x Lc. Trick or Treat	M. Tiggeman	2
Nov. Cattleya	Slc. Hazel Boyd	C. Amee	3
Cocktail Cattleya	Lc. Mini Purple	P. & G. Flavel	3
Dendrobium	(Snowflake x Merlin)x Yukidaruma	M. Tiggeman	3
Nov. Paphiopedilum	<i>hennisianum</i>	P. & G. Flavel	3
	Connie	D. Biebrick	2
	<i>argus x victoria-mariae</i>	D. Biebrick	1
Species Paphiopedilum	<i>hirsutissimum</i>	D. Biebrick	3
Odont/Onc.Alliance	Wils. Salgrin	J.& J. Jacobsen	3
	Rdcm. Phyllis x Onc. Taffy	P. & G. Flavel	2
Species	<i>C. skinneri</i> var. alba	R. & B. Wilson	3
	<i>C. walkeriana</i> var. alba	C. Amee	2
	<i>C. amethystoglossa</i>	R. & B. Wilson	1
Zygopetalum	Helen Ku	P. & G. Flavel	3
	Z. Blue Lake x Zgna. Dynamo Splashes	P. & G. Flavel	2
	Kiwi Choice	M. Tiggeman	1

FLOWER OF THE DIVISION:

Cattleya Lynn Spencer 'Pearl' grown by K. Northcote

FIRST DIVISION

Aust.Nat.Epi:Species	<i>Sarco. hartmanni</i>	D. & J. Higgs	3
Aust.Nat.Epi:Hybrid	<i>Rhinochilus</i> Rona 'Pink Glory'	B. Fisher	3
	<i>Sarco.</i> Fitzhart	D. & I. Attenborough	2
	<i>Rhinochilus</i> Rona 'Aztac'	B. Fisher	1
Std. Cymbidium	South Coast	G. Shevlin	3
Nov. Cattleya	Lc. Butterfly Wings	L. Gunn	3
	Lc. Trick or Treat x <i>C. schilleriana</i>	L. Gunn	2
Cocktail Cattleya	Slc. Jewel Box	D. & I. Attenborough	3
Other Laeliinae	Smbc. Gee Willikers	R. & I. Parish	3
	<i>C. harrisoniae</i> x <i>Epi. radiata</i>	R. & I. Parish	2
Nov. Paphiopedilum *	<i>note name:</i> Maud's Treasure	R. & I. Parish	3
	Transvaal 'Rosells'	R. & I. Parish	2
	* <i>note name:</i> Achentaler Schwarz	R. & I. Parish	1
Species Paphiopedilum	<i>tonsum</i> 'Sumatra Giant'	R. & I. Parish	3
	<i>barbatum</i>	R. & I. Parish	2
Odont/Oncidium Alliance	Bllra. Tahoma Glacier	R. & I. Parish	
Species	<i>C. aclandiae</i>	R. & I. Parish	3
	<i>Aslla. africana</i>	D. & J. Higgs	2
Zygopetalum	Kiwi Choice	B. Fisher	3
	* <i>note name:</i> Pinnaroo	L. Gunn	2

FLOWER OF THE DIVISION & FLOWER OF THE NIGHT : ***Paphiopedilum tonsum* grown by R. & I. Parish**

Paphiopedilum tonsum (written in italics or underlined as this is a species)

This beautiful terrestrial orchid is a native to North and Central Sumatra, at an elevation between 900 and 1600 metres. Usually found in the shade, it grows in the deep leaf litter. The rainfall is mainly between October and March when the area is subject to the Monsoons. The temperature ranges from 28c in Summer, during the day, to 16c at night with the winter being about 5c cooler.

This species has been the parent of many interesting hybrids including Paph. Dusty Belle, (x Dusty Miller), and Paph. Dorothy Newman (x *delentii*).



**Seasons Greetings
from President and
Committee of the
South Coast
Orchid Club**



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