



THE SOUTH COAST ORCHID CLUB GAZETTE

Affiliated with
The Australian Orchid Council
The Orchid Club of
South Australia Inc.

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JULY 1989

NEXT MEETING

TUESDAY, 11th JULY 1989.
BENCHING TO BE COMPLETED BY 7.45pm SHARP SO JUDGING CAN COMMENCE
ANY PLANTS BOUGHT IN AFTER THIS TIME WILL NOT BE ACCEPTED AT
THIS OR ANY OTHER CULTURAL MEETING.

MEETING COMMENCES AT 8.00pm.

GUEST SPEAKER

MR. SYD MONKHOUSE WILL GIVE A TALK ON PUTTING IN
A DISPLAY AT SHOWS. SYD NEEDS NO INTRODUCTION AS HE IS ONE
OF THE MOST PROMINENT, ORCHID GROWERS IN SOUTH AUSTRALIA.

GENTLE REMINDERS.

The Club has a very good book shop, with the latest books.
SUPPER ROSTER

MRS. B. A. VINEY. (thanks Berna)

HALL ROSTER.

H. VINEY, J. JACOBSEN.

VALE

IT IS OUR SAD DUTY TO REPORT THAT ONE OF OUR MEMBERS JOAN DUCKETT
DIED SUDDENLY ON JUNE 5th. JOAN WAS ONE OF OUR VALUED DAY-TIME MEMBERS.
REST IN PEACE JOAN.

SECRETARY'S LAMENT

The hurrier I go, The behinder I get.

MAKING OUT PLANT LABELS FOR SHOWS.

1. Make sure that you use the CORRECT colour label for your division.
2. Use a WATERPROOF pen to print the label, this can be wiped off with meths, so you can reuse your labels. If you require labels see the SHOW SECRETARY(Ray Goodall for 1988)
3. PRINT AS LARGE AS POSSIBLE, where it is an advantage use two labels.
4. Please print the 'genera' in full.

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DO NOT USE:-

or C.
or Cym. for
or Mini. Cym.
or Inter Cym.

<i>Cymbidium</i>	25
IVY FUNG 'SULTAN'	

DO:-

Show Exhibitor
No. in TOP
RIGHT HAND
CORNER OF LABELS

DO NOT USE WHERE
CROSSING HAS BEEN
REGISTERED

<i>Cymbidium</i>	25
MIMI X VOLCANO	

<i>Cymbidium</i>	25
VOLCANIC SPLASH 'COASTER'	

04 C.
CATT.

<i>Cattleya</i>	25
BOB BETTS 'THE VIRGIN'	

Blc.

<i>Brassolaeliocattleya</i>	25
PAMELA HETHERINGTON 'CORONATION'	

Lc.

<i>Laeliocattleya</i>	25
MOLLY TYLER 'DARK LIPS'	

P. or Paph.

<i>Paphiopedilum</i>	25
MAUDIAE 'MAGNIFICUM'	

write WHERE PLANT IS
A SPECIES

<i>Paphiopedilum venustum</i>	25
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Only use a capital
letter on the generic
name.

Where in doubt please enquire from Registrar of Judges, Mrs. Brenda Lynch. 3.1

HELP NEEDED FROM YOUNGER MEMBERS

Would it be possible if some of the younger members could get together, to help in the removal of bench tops and legs, at the Club's Cultural Meetings. If it could be done on a roster basis it would be a help, we will ask members to remove their plants after a reasonable time, so the benches can be put away. As we realise people have to go to work the next day, if anyone has any ideas on this subject please see the Secretary as help is needed badly.

The Club would like to belately wish Keith Northcote Happy Birthday. Keith was 70 years old on 29th June, we hope he had a wonderful day with friends and family, and I am sure members wish him well for many more Birthdays.

FLOWER SPIKES.

As mentioned at the last Cultural Meeting our Publicity Officer is looking for flower spikes to put in boxes, as gifts to Radio Stations and Publicity outlets to help promote the Club's Winter Show. If members can help would you please bring a spike along, or if you have all ready filled a box please bring them at the July Cultural Meeting, and give to Chas Amee.

BUS TRIP TO PORT PIRIE

As members are aware by now the Club has organised a bus trip, to visit Bruce Mules Orchids. Bruce is an avid Native Orchid grower, and is reputed to have one of the best private Native Orchid collection in South Australia.

The bus will pick up members at the Reynella Shopping Centre, at 8am. on SUNDAY 15th OCTOBER. And then proceed to Marion Shopping Centre, to pick up members in that area. Then on to Port Pirie, it will be a B.Y.O. Lunch so dont forget to pack sandwiches etc.

On the way home from Port Pirie, the bus will stop at Guest Orchids at Salisbury North, for a look at Graham's Orchids and afternoon tea will be laid on by the Club. You should arrive back at Reynella approx 6pm.

THE COST OF THIS FANTASTIC TRIP IS \$13.00 A HEAD AND THE BUS WILL ONLY HOLD 45 PEOPLE. The Club will need a \$5.00 deposit at July Cultural Meeting.

DATE TO REMEMBER FOR DAY-TIME CHAPTER 14th DECEMBER FOR A TOUR OF THE NEW GLASSHOUSE AT BOTANICAL GARDENS, AND A PICNIC AT BOTANIC PARK AFTER.

SEEDLING SALES

Due to the lack of response from members, the sale of seedlings will cease for a while. The Committee endeavored to get a good cross section of Cymms, Catts, Dens etc. At a reasonable price the Committee would like some feed back from members, on what they would like for future seedling sales.

DAY-TIME CHAPTER.

Guest Speaker Mr. Colin Jennings an accredited, senior judge with the O.C.S.A. will give a talk on the Orchids of New Guinea at the July Meeting, Thursday July 13th at 2pm at the South Brighton Community Hall, Dover Square, Brighton.

Day-time Chapter

The Meeting on Thursday August 10th will be a visit to the John and Sandra Nicholls Orchids, Nursery at 72 Penney's Hill Road, Hackham. Please meet there at 2pm.

"SMALL GROWING CATTLEYAS"

Of recent times the trend in some Cattleya growing countries and especially the U.S.A. and Japan has been to produce plants which are loosely called "miniatures".

Some Internationally known nurseries, e.g. Seagull's Landing and Richella deal almost exclusively in small growing Cattleyas. From my experience we in the Townsville area call almost any plant in the Cattleya alliance which does not grow taller than approximately 22.5cm (9 inches) a miniature. The specialists who grow these small growing Cattleyas have sub-divided them into three categories namely:-

- [a] 'Micro mini's'
- [b] 'Miniatures'
- [c] 'Compact'

The interest in these small growing Cattleyas has brought about a whole new sphere in orchid growing. Whilst this new era was brought about by principally in parts of the U.S.A. and Japan because of economic reasons associated with the cost of having to provide heat for plants to grow in the cold temperatures and the fact that two or three times more plants can be grown in the given area. Many of these plants have the added advantage of blooming several times a year.

Perhaps another reason for the emergence in popularity of these plants is that some hybridizers felt that the ultimate goals has been reached in the production of large purple Cattleyas e.g. Blc. Lucky Strike, Blc. Mem. Crispin Rosales etc. and similarly the whites e.g. C. Princess Bells, Bc. Donna Kimura etc. By diverting their attention from large growing plants to small growing plants they had a whole new field in which to work and no doubt open up a whole new market for their plants.

Many small growing Cattleyas have existed for many years but by remaking many of these plants using better forms of parent plants much better blooms are being produced e.g. Sl. Orpetti [*L. pumila* X *Soph.coccinea*] was first registered in 1901 but the forms of this like *Sophrontis coccinea*, *Soph.brevipendunculata*, *Laelia milleri*, *L.pumila*, *Cattleya aelandiae*, *C.walkeriana* and *Broughtonia sanguinea* are now being used extensively in breeding and at times are producing startling and unexpected results. For instance it has been found that if the species *L.briegeri*, a tiny yellow flower, when crossed onto a dark purple or red coloured flower often the results are candy striped blooms, e.g. Slc.Orglade's Early Harvest 'Magic' [Slc. Hazel Boyd X *L.briegeri*] apparently one of the red Slc.Hazel Boyd's must have been used as a parent.

The definition of small growing Cattleyas refers to the size of the plant and not the size of the bloom. Some tall growing Cattleya species, e.g.*C.guttata*, *bowringiana*, produce clusters of small blooms but of course do not fall within the definition of small growing Cattleyas.

The Micro Mini's are plants which grow from 4cm to 15cm (2-6 inches) tall. Measurements are taken from the top of the rhizome to the top of the leaves of the plants. This group consists mainly of plants bred from the *Sophrontis* group which included *Soph.acunae*, *brevipendunculata.cernua* and the best known of the *Sophrontis* family *Soph.coccinea*. These four species are all very small growers and all have blooms which are in the orange to red colour range.

Most of us have seen or heard of the hybrids Sc.Beaufort (*Soph.coccinea* X *C.luteola*) and Slc.Tangerine Jewel (Slc.Little Beamche X *Soph.coccinea*) which are both tabled at monthly meetings from time to time. Both are very small growers, There are three mericlones of Sc.Beaufort available - 'Elmwood', 'Elmwood sub. var. O.C.' which are both yellow and 'South River' which is in a orange coloured bloom. Slc.Tangerine Jewel 'Vi' is a brilliant orange colour and flowers several times a year. If you are interested in small growers then Slc.Tangerine Jewel 'Vi' is a must to be on your shopping list. Other varieties of Slc.Tangerine Jewel range in colour from red to yellow.

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Ray Smith, 185 Bayswater Road, Currajong, Townsville, Queensland 4812

[to be continued next month]

Pahioepedilum insigne is one of the *Pahioepedilum* species most commonly found in cultivation. In its natural habitat *Paph. insigne* grows on calcareous rocks in the valley regions of Assam and India, the plants grow with a Southern exposure and are subject to the full force of the monsoon rains. They are ideal for shadehouse culture here in South Australia.

Distinguishing characteristics of the *Otopedilum* sub-genus to which *Paph. insigne* belongs, include a pouch possessing conspicuous ears [auricles] and petals which are elongate [petals longer than sepals].

The long, rather narrow leaves are medium green in colour, the lower leaves tending to droop whilst the younger leaves stand more erect.

The single flowers are borne on erect peduncles up to 30cms high. The dorsal sepal is broad, oval shaped with the lateral margins slightly rolled back, the apex being hooded and basally and centrally the colour being bright green with numerous brownish-purplish spots and longitudinal veins and overall having a white margin.

The ventral sepal is on a smaller scale terminating in a point and of a pale green colour.

The petals are oblong, yellowish green colour with brownish-purple longitudinal veins. The pouch is a yellowish-green, shaded brown, the lobes deep brownish-yellow paler and at the margins

Paph. insigne is winter flowering species and is the parent of very many hybrids.

The species has won a host of awards, being the recipient of the first award given to any *Paphioepedilum* - *Paph. insigne* 'Maulei' FCC/RHS 1860.

The species was first discovered in the Sylhet district of N.E. India by Dr.N.Wallich and first flowered in England in 1820, in the Liverpool Botanic Gardens. There are dozens of varieties of *Paph. insigne* in cultivation. Probably the type most frequently grown is *Paph. insigne* Var. *Sylhetense*, which has a green dorsal sepal, thickly covered with brownish spots, the upper portions and margins white.

Two other varieties commonly cultivated are

Paph. insigne Var. *Harefield Hall*, a very large form with a pale yellowish-green dorsal sepal heavily spotted chocolate-brown with a wide pure white margin. Petals and pouch are yellow-green suffused with brown and marked with dark green veins

Paph. insigne Var. *Sanderae*, almost concolour yellow flowers except for the white margin and tiny brown spots on the base of the dorsal sepal

Paph. insigne Var. *Variegatum*, is notable for its variegated foliage, the leaves are striped white and green.

The huge specimen plant benched by Tony DeIonno on the Open Division at the June Cultural Meeting was growing in a 29cm pot and was in A1 condition with 40 flowers and buds. A beautiful sight indeed.

Paph. insigne grows easily in a bark compost and develops quickly into a specimen plant out with the cyms. However when the buds appear it is wise to bring the plant in under cover where the blooms will not be damaged.

MONTHLY COMPETITION

June 1989

SECOND DIVISION

Aus Native Epi.	<i>Bulb. schillerianum</i>	M J Cunningham	3
Aus Native Terr.	<i>Ptst. reflexa</i>	M Tiggermans	3
Cymbidium	Luana 'Imperial'	D McAllister	3
	Luana 'Artic Snow'	J & M Cunningham	2
	Bethlehem 'Early Times'	G McMartin	1
Novelty Cattleya	Slc. Kauai Starbright X <i>C. luteola</i>	C & H Edwards	3
	Slc. Hazel Boyd X Bc. Living Gift	C Ameer	2
	Slc. Pink Doll 'Marion'	C & H Edwards	1
Dendrobium	Doreen X Hickam Deb	C & H Edwards	3
Miscellaneous	Mtssa. Estralita	B Fisher	3
	Epi. [HYBRID]	T Brady	2
Species Paph.	<i>niveum</i>	C Ameer	3
	<i>insigne</i>	T Brady	2
Species	<i>Enc. fragrans</i>	C & H Edwards	3

DIVISION FLOWER of MONTH

Slc. Kauai Starbright X *C. luteola* grown by Charlie & Helen Edwards

JUDGED BY Wayne Farquhar & Helen Edwards assisting.

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FIRST DIVISION

Aus Native Epi.	<i>Den monophyllum</i>	J Lewis	3
Aus Native Terr.	<i>Ptst. fischii</i>	R & B Anderson	3
Cymbidium	Luana 'Pink Champagne'	H Gerber	3
	Bethlehem 'Early Times'	H Gerber	2
	Bethlehem 'Early Times'	J Lewis	1
Mini Cym	Pendragon 'Broadmoor'	J & J Jacobsen	3
	Morialta 'Morialta Falls'	R & B Anderson	2
	Pendragon X Rubu Eyes	C Hames	1
Inter Cym	Pendragon 'Broadmoor'	H Gerber	3
	Pumisan 'Barcombe' X Flare	J & J Jacobsen	2
Cattleya	Blc. Rosemary Haydon	T & D Howard	3
Novelty Cattleya	Slc. Golden Wax	R & B Anderson	3
Odont Alliance	Wils. Shirley Monkhouse	H & B Viney	3
Miscellaneous	V. (Josephine van Brero X Grdon Dillon)	R & B Anderson	3
Species	<i>L. anceps</i> Var Chamberlainiana	B Wyly	3

FLOWER of DIVISION

Blc. Rosemary Haydon grown by Terry & Dorothy Howard

Judged by Thorai Thormet assisted by Betty Wyly

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OPEN DIVISION

Aus Native Epi.	<i>Bulb. schillerianum</i>	McGrath Orchids	3
	<i>Liparis reflexa</i>	McGrath Orchids	1
Aus Native Epi.	Den. Hilda Poxon 'Crozier'	L & R Moore	3
	Den. Star of Gold	McGrath Orchids	2
Aus Native Terr.	<i>Ptst. robusta</i>	L & R Moore	3
	<i>Ptst. angusta</i>	L & R Moore	2
Cymbidium	Luana 'Artic Snow'	Denlia Orchids	3
	(Trigo Royale X Coraki) 'Zara'	J Nicholls	2
	Luana 'Jade'	Denlia Orchids	1
Mini Cym	<i>pumilum</i> X Auriga	J Nicholls	3
	<i>pumilum</i> X Terama 'Robin'	J Nicholls	2
	Rojo Negro 'George Hawk'	K Northcote	1

MONTHLY COMPETITION

June 1989

Inter Cym.	Marrong 'Chieftan'	K Northcote	3
	Bonnies Chance 'Perth'	J Nicholls	2
Cattleya	Blc. Golden Delicious X Bc. Leprachaun Legend	L & R Moore	3
Cluster Cattleya	C. Porcia 'Cannizaro'	L & R Moore	3
Novelty Cattleya	Slc. Rimfire 'Mustard'	K Northcote	3
Cattleya Alliance	Ctna Jamacia Red 'Orchid Centre'	A DeIonno	3
Dendrobium	Bright Eyes X Gemwood	J Nicholls	3
	Jacqueline Thomas	J Nicholls	2
	Kaneohe 'Gold'	J Nicholls	1
Odont. Alliance	Mclna Pagan Lovesong 'Everglades'	K & B Lynch	3
	Onc. Rainbow X William Thurston	A DeIonno	2
Miscellaneous	Ctsm. Susan Fuchs	J Nicholls	3
Species Paph.	<i>insigne</i>	A DeIonno	3
	<i>insigne</i>	K & B Lynch	2
	<i>faireanum</i>	K & B Lynch	1
Species	<i>Den. nindii</i>	J Nicholls	3
	<i>Cym. erythrostyllum</i>	J Nicholls	2
	<i>Z. mackayii</i>	J Nicholls	1

FLOWER of DIVISION

Paph. insigne grown by A DeIonno

Judged by Keith Northcote and Brenda Lynch



REGISTRAR'S CHOICE

Paph. insigne grown by Tony DeIonno



DAY-TIME CHAPTER.

by Kath Harris.

The Club has been so fortunate with good weather for our meetings, it was quite a disappointment we had such heavy rain and cold - naturally our numbers were down and there were many apologies. We missed you all.

Neil Christoph gave us a most entertaining afternoon with his talk, together with slides of his early days of orchid growing. Neil is an excellent speaker and the slides, together with all the humour added kept us all enthralled. The slides were so good for the time that has lapsed, but the charm of these orchids is still there - the many changes in type and colour, not forgetting the shape is clearly shown at talks so well presented as this one, it was fascinating to see how the older orchids are still used for breeding today. If you missed this talk today, be sure to watch orchid news at clubs, I am sure he will be asked to repeat this programme again and again. Thank you Neil for an unforgettable afternoon.

The popular vote was won by Verna and Harry Viney from Keith Northcote, who again won second and third vote, congratulations to all who had plants benched.

Guest Orchids provided the raffle prizes, many thanks, and the trading table and seedlings were well patronised again. We had our usual very friendly chat with that hot cup of tea or coffee provided by our ladies.

Be sure to come to our next meeting on July 13th and hear Colin 8./Jennings talk on New Guinea Orchids - you will thoroughly enjoy a very friendly, informative afternoon.



Tangy Fruit Loaf

(11655kJ [2775 Cal] per recipe)

1/4 cup polyunsaturated oil
1/2 cup brown sugar
1 egg
3 sliced bananas
1/2 cup dates
juice of 1 lemon

1 1/2 cups wholemeal flour
1/2 cup wheat germ
1/2 teaspoon baking powder
1/2 teaspoon baking soda
1/2 cup chopped pecan nuts (optional)

Method

Beat oil and sugar until a thick consistency. Add egg and beat well. Stir in bananas, dates and lemon juice. Combine sifted flour, wheat germ, baking powder, soda and pecan nuts. Fold the dry ingredients into mixture. Bake in non-stick loaf tin (20cm x 8cm) at 170°C for 50-60 minutes.

Variations:

Substitute bananas, dates and lemon juice with any of the following:

1 cup stewed apple, 1 cup sultanas, 1 teaspoon cinnamon;
1 cup dried apricots soaked in water overnight and 1/4 cup liquid;
3/4 cup non-fat natural yoghurt, 1 teaspoon cinnamon, lemon rind;
3/4 cup unsweetened orange juice, 2 tablespoons rind; 1 1/4 cups crushed unsweetened pineapple.



The word species is both singular and plural

The word genus is singular and the word genera is plural

Generic names are always one word and the abbreviation of that word must be strictly adhered to -

Cattleya X Brassavola = Brassocattleya = Bc.

Cattleya X Laelia = Laeliocattleya = Lc.

Cattleya X BBrassavola X Laelia = Brassolaeliocattleya = Blc.

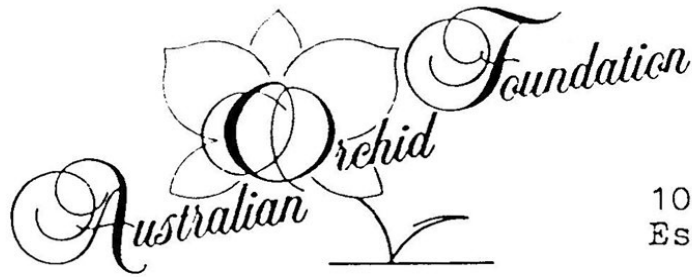
Cymidium = Cym.

Note that var. or variety is only used for species orchids and refers to a race not a clone *Paph.insigne* var. Harefield Hall.

Clones are shown by ' ' *Paph.insigne* var Harefield Hall 'Spots' - 'Spots' being the clone.

For further details refer to the "Handbook on Nomenclature"

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Directors:

Mr. G. Hermon Slade
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Mr. F. William Paddock
Mr James Mackinney
Mr. Frank M. Slattery

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Dr. Peter S. Lavarack
Mr. John W. Wrigley
Mr. Leonard J. Lawler
Mr. David L. Jones
Dr. Stephen Hopper
Mr Mark A. Clements

107 Roberts Street
Essendon Victoria 3040

21 June 89

Dear Hard Working Editor,/ Secretary

While there has been a lot of talking going on about the conservation of the orchid species, very little is actually being done on a practical scale. The purpose of this note, through your Bulletin, to ask the Members of South Coast Orchid Club ..

to adopt a project that will produce the seed of at least five different orchid species. We would prefer the seed from epiphytes, our Orchid Species Seed Bank appears to get sufficient seed of the terrestrial species for the demand.

We would be grateful if you would bring this proposal to the attention of your Members. There are many wonderful species being grown in the many collections within Australia, and as time passes the overseas species will become more difficult to obtain.

The seed cannot be produced overnight, but if this challenge is accepted, a beginning can be made during the next flowering of that special Orchid species.

Wrap the seed in writing paper to be slipped into a small envelope, DO NOT USE PLASTIC WRAPPING .. send the seed to the

Your contribution will be recorded and gratefully received.

Gerald Mc Craith
Chairman of Directors

ORCHID SPECIES SEED BANK
Mr Erhard Husted
66 Ethel Street
Sanctuary Point NSW 2540.