



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

# THE SOUTH COAST ORCHID CLUB GAZETTE

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Issue: **FEBRUARY 1987**

## ANNUAL GENERAL MEETING

Notice is hereby given that the ANNUAL GENERAL MEETING of the Club will be held at the LUTHERAN CHURCH HALL, WINDSONG COURT, CHRISTIE DOWNS, on

TUESDAY 10th FEBRUARY, 1987 at 8.00pm

### BUSINESS:-

To receive the Annual Report

To receive the Statement of Receipts and Payments

To elect Office Bearers for the forthcoming year. The following nominations have been received.

**PRESIDENT** - K. Northcote.

**VICE-PRESIDENTS** - R. Goodall, W. Farquhar.

**HON. SECRETARY** - T. Howard.

**HON. TREASURER** - L. Moore.

**COMMITTEE MEMBERS** - 3 required - 2 for two years & 1 for one year  
Mrs. T. Anderson, R. Pankoke, S. Monkhouse, M. Steele  
J. Nicholls

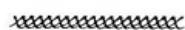
a ballot will be required

**MEMO:** - *Editor of the Gazette, Show Marshall, Registrar of Judges will be appointed by the Committee at it's first meeting.*

*Anyone interested in these positions please notify the Secretary prior to 17th of February.*



*It is the Committee's decision that spouses of Life Members have the same rights as that of a Honary Member, i.e. have no voting rights or are able to hold a Committee position but have full rights for benching of plants at monthly meetings or shows.*



**MONTHLY MEETING :-** At the conclusion of the above meeting, the normal Monthly Meeting will be held.

Monthly benching of plants

Trading Table

Library

**GUEST SPEAKER :-** JOHN LEEDER WILL GIVE A TALK ON HOW I GROW THE ODONTOGLOSSUM ALLIANCE  
THIS WILL BE ILLUSTRATED BY SLIDES

Remember that display of 'Soft Cane Dendrobiums' at Orchids 86 on the first floor exhibited by 'Banacoast Orchids'

Well the man responsible, Sandy Anderson, has supplied us with the following cultural notes. He has also forwarded a "Yamamoto" color catalogue which will be available for member's use at the Library also his own lists of those plants that are available.

#### CULTURE OF NOBILE TYPE DENDROBIUMS.

This paper deals with Nobile type Dendrobiums only. Nobiles are native to countries in the Far East and Indo-China. In their natural habitat, they are found on limbs of trees and on the sides of their trunks where they get plenty of light. Climatic conditions vary from lowlands to high up in the mountains, to at least 4,000 feet in the Himalayas. They are extremely hardy, surviving warm, hot, and even freezing temperatures.

FLOWERING: Poor flowering in spite of good looking, robust growth and the appearance of aerial growths (keikis) are the most common problem experienced by growers not familiar with their particular needs. Three things combine to overcome this problem.

- 1) Plenty of light and air movement.
- 2) Low Nitrogen fertilizer for the growing time of the year
- 3) Low temperature for one month.

LIGHT: We grow our flowering size plants under 30% or 50% shade cloth all year and our smaller plants under 50% or 70%. We think our flowering size plants would be better with no shade at all during the winter months. Under high light conditions, plants need a little more water. Humidity should be kept relatively high through the growing period.

FERTILIZING: Start fertilizing plants when the new leads have started in the Spring, with a low Nitrogen fertilizer. Yamamoto recommends a fertilizer N.P.K. ratio of 7:6:19. We can't buy fertilizer with this ratio so have been using Campbells A. (yellow) 11:13:16 with good results. Nitrogen should not be applied after the end of February. Some growers claim improved flowering results, from using Potassium Dihydrogen Orthophosphate ( $KH_2PO_4$ ) through to flowering, at one teaspoon per gallon every two weeks. Young plants can be grown with a high nitrogen fertilizer, but ours are doing well on the above.

TEMPERATURE: Bud differentiation requires low night temperatures for one month, 10° C. has been suggested, but we think the figure is higher than this.

WATERING: The frequency of watering is dependent on many factors, the most important being; Temperature, type of potting mix, and light. In general the hotter it is, the more water required and the finer the potting mix, the less water required. We use a coarse potting mix and water daily through Summer, tapering to 4 to 7 days in the winter time. Our plants are grown under shade cloth only.

GENERAL: Soft cane Dendrobiums are very hardy plants and will grow satisfactorily under a wide range of conditions. Using the above guide, growers from Tasmania to Cairns and Perth have reported good results. Local conditions will dictate the type of housing you need and providing the temperature does not drop below freezing and plenty of water is given in high temperatures they will grow well.

These notes were prepared 2 years ago for our conditions on the East Coast but they are valid for all areas if allowances are made for local conditions particularly with reference to the 4 months of the growing season, that might be later in your area, possibly 4 weeks behind ours. At times of low humidity and high temperatures, best results will be obtained by doing everything possible to improve the humidity around the plants. Hanging of plants is not advisable as humidity is higher closer to the ground so low benching over water retentive medium such as sawdust is helpful.

The plant chosen as the Registrar's choice for the month of December, was a relatively small plant of *Grammatophyllum scriptum*, benched by John Nicholls.

The genus *Grammatophyllum* are strong growing epiphytes and are found in the region of the Philippines, Malaya and New Guinea and the Pacific Islands. They vary in growth, some of the species having short, stout psuedobulbs others like *Grammatophyllum scriptum*, which comes from the Phillipines, have 3'-10' tall sugar-cane like psuedobulbs, the species *speciosum* has psuedobulbs which can reach the height of 25' with leaves up to 2½' long. The leaves are long and strap-shaped and are arranged distichously ( in two rows) the full length of the psuedobulbs. The flower scapes in some instances are over 5' long and can carry up to 100 flowers. The species *speciosum* from Malaya has very large flowers 5"-7" across. Colour of the flower ranges from yellow, green and brownish-purple all blotched or streaked with red purple or brown. The flowers of all species are rather large, varying from 2"-7" wide and are often fragrant.

In addition to producing a normal root system, when these roots have become fully or partially formed further roots emerge along the length at right angles to them, they then turn upwards and after a short time cease to grow, leaving sharp pointed tips to end the root which becomes very hard. Within a few years a dense palisade of short extremely sharp pointed roots is formed. In their natural state these spiky roots collect leaves and similar material, which will become lodged between them to rot and form a rich food source for the plant.

The root system is peculiar to other genera, such as *Stanhopea*, *Ansellia* and the lone *Cymbidium traceyanum*, when growing these plants in a hanging basket, this makes repotting extremely difficult.

All the species of *Grammatophyllum* require heat to grow properly and need very open compost for best results. Those with short psuedobulbs need a rest from watering in the cooler months.

They are not difficult to grow, but if you do attempt to grow a plant be sure you have a large high area and don't count on being able to transport it to meetings.

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#### LIBRARY:-

Your Committee over the years has had the foresight to amass a very fine collection of Orchid books, covering most if not all the popular genera.

The Library is open every cultural meeting for your convenience.

You may borrow the books and magazines, just let Mary Vaughan know.

THERE IS NO CHARGE FOR THIS SERVICE BUT PLEASE TAKE CARE OF THE BOOKS, AS SOME ARE NOW IRREPLACEABLE.

If any member sees a book of interest in any shop? Please let a Committee-Person know of its whereabouts and every endeavour will be made to acquire it, if it is thought to be a book of interest to the members.

The plant auction at the Xmas meeting will benefit the Library, the proceeds by request have been used to subscribe to Overseas Journals.

'Hawke-eye Terry' spotted "The New Zealand Orchid Grower by I.D. James and obtained a copy for your Library. This publication is recommended to you. It would be one of the most comprehensive books presented for the Club-member.

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"Most great orchid collections start with one plant"

Roger Rankine

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SECOND DIVISION

Aus Native Epi.	<i>Cym canaliculatum</i>	B Wyly 3
	<i>Cym canaliculatum</i>	B Wyly 2
	<i>Den canaliculatum</i>	B Wyly 1
<u>DIVISION FLOWER OF MONTH:</u> <i>Cym. canaliculatum</i>		B Wyly

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FIRST DIVISION

Aus Native Epi.	<i>Cym canaliculatum</i>	V Rodgers 3
	<i>Cym canaliculatum</i>	V Rodgers 2
Aus Native Ter	<i>Calanthe triplicata</i>	W & M Vaughan 3
Cattleyas	<i>Lc Irene Finney 'York'</i>	H & B Viney 3
	<i>B. digbyana</i> X <i>Blc. Green Heart</i>	R Goodall 2
Nov Paph	<i>victoria-marie</i> x <i>moquettianum</i>	D Biebrick 3
Species Paph	<i>lowii</i>	C C Burfield 3
	<i>hookerae</i>	C C Burfield 2
	<i>thailandense</i>	R Parish 1
Species	<i>Phrag warscewiczianum</i>	R Parish 3
	<i>Bif tyrianthina</i>	J J Jacobson 2
<u>DIVISION FLOWER OF MONTH:</u> <i>Paph. lowii</i>		C C Burfield

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OPEN DIVISION

Aus Native Epi.	<i>Den discolor</i>	L & R Moore 3
	<i>Den johannis</i>	W Farquhar 2
Aus Native Ter	<i>Malaxis latifolia</i>	J Nicholls 3
Cattleyas	<i>C Angel Walker</i>	L & R Moore 3
Dendrobiums	<i>Tangerine</i> X <i>Tangerine</i> X <i>Talasea</i>	J Nicholls 3
	<i>Baron Euldii</i> X <i>Gouldii</i> X <i>Lascianthera</i>	J Nicholls 2
Miscellaneous	<i>Odcdm Yellow Point</i>	Adelaide Orchids 3
	<i>Onc Honolulu</i> X <i>wentwothianum</i>	Adelaide Orchids 2
Nov. Paph	<i>sukhakulii</i> x <i>glaucophyllum</i>	W Farquhar 3
	<i>chamberlainianum</i> x <i>delantii</i>	W Farquhar 2
Species Paph	<i>acmodontum 'Aussie'</i>	Adelaide Orchids 3
	<i>acmodontum 'Purple Wings'</i>	Adelaide Orchids 2
	<i>callosum</i>	L & R Moore 1
Species	<i>Gram. scriptum</i> var <i>tigrelum</i>	J Nicholls 3
	<i>Ionopsis paniculatus</i>	J Nicholls 2
	<i>V. courelescens 'Yellow'</i>	J Nicholls 1
<u>DIVISION FLOWER OF MONTH:</u> <i>Gram. scriptum</i> var <i>tigrelum</i>		J Nicholls

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REGISTRAR'S CHOICE DECEMBER 1986.

*Gram. scriptum* var *tigrelum* J Nicholls

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Just an observation "All Division Flowers were species", so if you are looking for those points seek out those species.

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VOTING AT ANNUAL GENERAL MEETING BY PROXY

THOSE MEMBERS WHO ARE UNABLE TO ATTEND THE ANNUAL GENERAL MEETING AND WHO WISH TO RECORD A VOTE, MAY DO SO BY USING THE ENCLOSED PROXY FORM

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