



# THE SOUTH COAST ORCHID CLUB GAZETTE

Published Monthly by the South Coast Orchid Club of S.A. Inc.  
Affiliated with The Australian Orchid Council & The Orchid Club of S.A.

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JULY                      ISSUE                      1991:

**NEXT MEETING:**                      Tuesday 9th July 1991  
Lutheran Church Hall, Windsong Crt, Morphett Vale  
Benching of plants to be completed by 7.45pm  
for judging.  
Meeting begins at 8.00pm.

**GUEST SPEAKER:**                      Mr Ivan May will speak on the interesting  
Zygopetalum. Ivan and his wife Ruth are proprietors  
of the Love In A Mist Nursery, McLaren Vale.

**SUPPER:**                                      Mrs Trix Anderson will be in charge. Please remember  
to bring your contribution.

**HALL SET-UP:**                              Would all willing to assist please arrive by 7pm.

**DAY-TIME CHAPTER:**                      Thursday 11th July 1991 we will visit Kenna  
Orchids at 12 Kenna Court Reynella. We meet there at  
2pm. If anyone requires transport please contact  
K. Northcote.

**TRADING TABLE:**                      Mr. Dennis Daykin.

**COMMITTEE MEETING:**                      Tuesday 16th July 1991, 7.30pm at the South  
Brighton Community Hall.

**DAYTIME CHAPTER** by **Kath Harris**  
Surely the most fascinating aspect of growing orchids is the wonderful variety to be seen in all genera.

Our Meeting was treated to an excellent example this week with the history, slides, diagrams and explanation of our own Australian Orchids given by Mr Weber from the Botanical Gardens.

There were so many beautiful slides - especially of the rarely seen blue orchids - a most interesting and colourful talk - everyone present must have learnt more of our wonderful world of orchids. Thank you, Mr Weber, we all appreciated the time and effort to prepare the program.

The popular vote was won by Keith Northcote, with Harry Viney second and Keith also receiving third vote. We all look with envy at the early eye-catching plants benched each month.

Thanks again to Noarlunga Orchids and Denlia Orchids for your raffle plants - always a highlight of the afternoon.

Such a pleasant afternoon deserves many more people, make an effort, forget the cold weather - bring a friend and you will be surprised how much pleasure you receive, plus the friendly 'cuppa' and chat at the close of the afternoon.

Come along and make some new friends.

**JUDGES' ROSTER - JULY MEETING**  
Leaders Open Div. J. Gay  
1st Div. R. Pankoke  
2nd Div. H. Lawson

Please advise K. Northcote if unavailable.

Meet at Judges' table no later than 7.50pm.

South Coast Judges to set-up benches by 7.30pm & to assist leaders.

**WINTER SHOW 1991 K. NORTHCOTE**  
Judging will commence at 7-30am. on Saturday July 27th in the Marion Recreation Centre. As in previous Winter Shows we will have

a panel of guest judges as well as all South Coast Judges and, also, a number of special helpers. The latter who gave the Club of their valuable time last year (1990) were B. Gay, R. Goodall, D. Howard, T. Howard, J. Jacobsen, Jytte Jacobben, J. Kelly, G. Richardson, M. Richardson, M. Steele, M. Vaughan, W. Vaughan and N. Wolfendale, and I would appreciate their help again this year (1991). Would anyone who cannot help, please let me know. Any other who can help and are not covered by the above will be welcome too. Please let me know at the July Cultural Meeting. Finally, we will all appreciate warm drinks during the proceedings, and Trix Anderson looks after this necessity. Thank you one and all.

Set-up for the Winter Show is on Friday the 26th from 2pm. All persons willing to assist will be most welcome.

Take-out will be on Sunday 28th from 4-30pm. The hall MUST be vacated & cleaned up by 5-30pm. Willing helpers are again required please.

#### REMINDER

You must be a financial member of South Coast Orchid Club to show plants at the Meetings & Shows.

#### RAFFLE PLANTS

Plants for the July meeting will be supplied by Mt Beenak Orchids, Three Bridges, Victoria.

**The South Coast Orchid Club  
Of S.A. Inc. CONSTITUTION**

The Committee recommends that the following amendments be made to the Constitution.

Clause 11. **Committee of Management**  
(H) Subject to clause 11 (i) hereof any member of the Committee may hold more than one position on the Committee.

Subject to the provisions of clause 11 (d) hereof any member of Committee holding more than one position on Committee shall only have one vote.

(I) General members of Committee may not hold more than one position on Committee and accordingly must resign their position as a general member of Committee in order to take up any other position on Committee.

#### Clause 25. Extraordinary Measure

(B) 1. (i) not less than 30% of all financial members of the Club are present, and (ii) the motion or any part hereof is passed by not less than two thirds (2/3) majority of these present and voting.

(B) 2 The meeting of First Instance by majority decision may (i) Temporarily suspend any member of Committee until the matter is determined; (ii) Appoint temporary replacements to Committee pending the final determination of any such motion of no confidence.

These amendments will voted on at the July cultural meeting.

### BASIC CYMBIDIUM CULTURE (cont.) by Thorald Tormet

#### COMPOST

There are dozens of recipes for compost. Beginners and growers with fairly small collections would be better advised to use a commercial mix throughout their collection. All pots should contain the same mix because they are all growing under the same conditions and watering, fertilising, etc. can then be standardised. If you do mix your own compost keep accurate records of the recipe for future reference

Compost should:

- be slightly acid
- be open & drain freely

remain moist but not wet when conditions are hot & dry  
remain open & free draining  
not sour for at least 3 years  
not be toxic to roots  
be heavy enough so that pots will stand upright on the bench even in quite windy weather.

The ingredients for the compost should be readily available and could include some of the following-

|               |                                   |
|---------------|-----------------------------------|
| pine bark     | hardwood shavings                 |
| tan bark      | buzzer chips                      |
| peat moss     | washed sand                       |
| shellgrit     | rice hulls                        |
| gravel        | peanut shells                     |
| scoria        | charcoal                          |
| oak leaves    | sheoak needles                    |
| river pebbles | marble chips                      |
| isolite       | sawdust (breaks down too quickly) |

These would not produce any food for the plant and this would have to be considered in your fertilising program. If using charcoal ensure that it has not come from timber that has been treated with preservatives.

An organic compost, by a slow decaying process, produces plant food on which the orchid could feed. If using animal manures, be aware that fresh fowl manure will burn the roots ; cow manure should be old and broken down into chunks ; sheep manure should also be old and will need gravel to balance its fineness as it breaks down. In our own collection, we are now using straight pine bark which is cured with blood and bone and stood for 3 to 4 weeks.

I would refer growers to Australian Orchid Growing, Volume One - Cymbidiums, page 19, where a selection of compost recipes is published.

#### WATERING

Most plant losses are caused by watering problems, however no one can tell another grower how often he should be watering. It must be

a personal decision, dictated by many factors, such as  
type of compost used  
its condition  
amount of sun & shade  
size of pot  
air circulation  
prevailing weather conditions

With experience a grower learns to judge from the weight of the pot whether it is dry and in need of water. Alternatively, by poking into the compost with a finger, it can be judged if it is dry or moist, remembering that deeper in the pot will probably be even moister. But do remember the golden rule of watering - **IF IN DOUBT, DON'T WATER.** Instead the foliage and ground surface could be lightly misted.

Sprinkler systems do not always distribute water equally, so it pays to hand water twice a week in summer. You can get to know your plants that way. Water over the full surface of the compost and until the water runs freely from the drainage holes. Watering should leach out the fertiliser salts that accumulate in the bottom of the pot, damaging the tender young roots. Root loss and bulb shrivelling are caused more by over watering than anything else. Never stand pots in saucers of water. Do not, however, allow plants to dry out completely as the root tips will seal off and it is difficult to get them growing again.

Cymbidiums love overhead watering during summer and early autumn, but never in the middle of the day on hot days or the leaves will burn and you may cause rot. It is best to overhead water late in the afternoon or early evening when the sun has gone from the plants. Such watering washes dust and dirt from the leaves and allows the plant to take in moisture through the leaves. Do not overhead water or mist in cold or wet winter

weather. Water early in the morning in winter so plants can dry out. In winter it is better to under rather than over water.

Cool summer night temperatures As mentioned earlier this is an essential requirement for flower initiation. There needs to be a temperature drop to around 13 degrees on summer nights. This does not happen naturally in our climate, but may be brought about for the plants by sprinkling or misting over the whole plant for at least 10 minutes in the early evening when the sun has left the plants.

#### FERTILISING

Plants growing in pots cannot be expected to flower, much less flower every year, if not fed. When the plants are actively growing, from September through to mid December, they must have an NPK fertiliser high in nitrogen to stimulate growth. From mid December, when flower spikes initiate, flowering should be encouraged by the use of a fertiliser high in phosphorous and potash. These assist in the formation of flower spikes, ensuring that the flowers will be bigger and stronger and firm up the leaves thus avoiding soft growth. Fortnightly fertilising using half recommended strength is advisable. You may prefer to fertilise at quarter strength every week. Do not believe, however, that doubling the dose of fertiliser will give twice the benefits. The results will be just the opposite. It is important to always give the plants a good watering **BEFORE** fertilising, otherwise the roots will burn.

In early September and again in Autumn, a dose of iron chelates is beneficial. Also, each month during Summer, apply magnesium sulphate (Epsom salts), one teaspoonful spread around the top of the pot.



Some growers use slow release fertilisers, but in our experience you do not have any control over the amount of actual food that is released to the plant at one time and roots can be burned by a flush of fertilisers suddenly released.

Cymbidiums need trace elements, particularly iron, manganese, molybdenum and boron. Commercial fertilisers usually list the contents on the packaging. Again I would refer you to Australian Orchid Growing, Volume No. 1-Cymbidiums for fertiliser programs.

**JULY 1991 MONTHLY COMPETITION  
FLOWER OF THE MONTH  
CATTLEYA PORCIA 'CANNIZARO' grown by Mrs R. MOORE**

| OPEN                       | DIVISION  | Judges | M. Weston<br>S. Monkhouse<br>B. Carpenter    |             |
|----------------------------|---|--------|--|-------------|
| Aust. Native Epi: Hybrid   | Den. Essie Banks<br>Den. Essie Banks  |        | K. Northcote<br>J. Nicholls                  | 3<br>2      |
| Aust. Native Terr: Species | Acianthus exsertus  |        | R. & B. Anderson                             | 3           |
| Aust. Native Terr: Hybrid  | Ptst. Toveyana  |        | R. & B. Anderson                             | 3           |
| Standard Cymbidium         | Luana 'Imperial'<br>Valley Flame  |        | K. Northcote<br>Denlia Orchids               | 3<br>2      |
| Intermediate Cymbidium     | Pendragon X Showgirl<br>Peter Dragon<br>Pendragon X Kiata                   |        | J. Nicholls<br>Denlia Orchids<br>J. Nicholls | 3<br>2<br>1 |
| Miniature Cymbidium        | Pumilum X Kurun   |        | J. Nicholls                                  | 3           |
| Standard Cattleya          | Lc. Rosemary Haydon<br>Blc. Toshie Aoki 'Pokai'<br>Blc. Pamela Hetherington |        | R. Moore<br>T. DeIonno<br>T. DeIonno         | 3<br>2<br>1 |
| Cluster Cattleya           | C. Porcia 'Cannizaro'<br>C. Portiata 'Mel'                                  |        | R. Moore<br>R. Moore                         | 3<br>2      |
| Novelty Cattleya           | Blc. Waikiki Gold X<br>Lc. Trick or Treat                                   |        | J. Nicholls                                  | 3           |
| Nov. Cluster Cattleya      | C. Porcia X C. Chocolate Drop   |        | R. Moore                                     | 3           |
| Dendrobium                 | Misty Green X Anna Bibus<br>strebloceras X dicuphum                         |        | J. Nicholls<br>T. DeIonno                    | 3<br>2      |
| Miscellaneous              | Calanthe 'Bryan'<br>Z. Titane 'Pinafore'                                    |        | K. Northcote<br>R. Moore                     | 3<br>2      |
| Novelty Paphiopedilum      | Crossianum 'Alba'   |        | R. Moore                                     | 3           |
| Species Paphiopedilum      | sukakulii<br>villosum   |        | R. Moore<br>R. Moore                         | 3<br>2      |

|   |   |                    |                                |
|---|---|--------------------|--------------------------------|
| Odont/Oncidium Alliance   | Alcra. Mervyn Grant                         | R. Moore           | 3                              |
|   | Onc. Nonamyre X Onc. Karu                   | R. Moore           | 2                              |
|   | Onc. Gower Ramsey                           | J. Nicholls        | 1                              |
| Species   | Barkeria skinneri                           | J. Nicholls        | 3                              |
|   | Z. mackayii                                 | R. Moore           | 2                              |
|   | L. anceps 'Chamberlainianum'                | T. DeIonno         | 1                              |
| Vandaceous  | Josephine Van Brero X<br>Gordon Dillon      | R. & B. Anderson   | 3                              |
| *****   |   |                    |                                |
| FLOWER OF THE DIVISION C. PORCIA 'CANNIZARO' grown by R. MOORE.   |   |                    |                                |
| *****   |   |                    |                                |
| FIRST   | DIVISION                                    | Judges             | Thoral Tormet<br>Helen Edwards |
| Aust. Native Epi: Hybrid  | Den. Hilda Poxon                            | D. Biebrick        | 3                              |
| Standard Cymbidium  | Luana 'Imperial'                            | T. & M. Richardson | 3                              |
| Intermediate Cymbidium  | Pendragon X Kurun                           | C. & C. Hames      | 3                              |
|   | Pendragon X Negrito                         | C. & C. Hames      | 2                              |
|   | Geriant X Rampur                            | T. & M. Richardson | 1                              |
| Miniature Cymbidium   | Wilpena 'Erna'                              | W. & M. Vaughan    | 3                              |
|   | Pat Ann 'Pipsqueak'                         | J. F. Lewis        | 2                              |
| Standard Cattleya   | Blc. Pastoral 'Innocence'                   | C. Ameer           | 3                              |
|   | Blc. Mem. Crispen Rosales                   | C. Ameer           | 2                              |
| Cluster Cattleya  | C. Portiata 'Mel' X<br>C. Portiata 'Nellie' | C. Ameer           | 3                              |
|   | C. Wendy Malibu                             | T. & D. Howard     | 2                              |
| Miscellaneous   | Z. Titanic 'Hove'                           | K. & L. Larsen     | 3                              |
|   | Z. John Banks                               | H. & B. Viney      | 2                              |
|   | Z. Arthur Elle                              | B. H. Lawson       | 1                              |
| Standard Paphiopedilum  | Phips                                       | R. Parish          | 3                              |
|   | Beaute X Winston Churchill                  | D. Biebrick        | 2                              |
| Novelty Paphiopedilum   | Meon  | D. Biebrick        | 3                              |
|   | fairieanum X Enchantress                    | D. Biebrick        | 2                              |
|   | fairieanum X Enchantress                    | D. Biebrick        | 1                              |
| Species Paphiopedilum   | wardii                                      | R. Parish          | 3                              |
|   | villosum                                    | R. Parish          | 2                              |
|   | spicerianum                                 | D. Biebrick        | 1                              |
| Odont/Onc. Alliance   | McIna Pagan Lovesong                        | J. Lewis           | 3                              |
| Species   | L. anceps                                   | K. & L. Larsen     | 3                              |
|   | Bro. sanguinea 'Alba'                       | T. & D. Howard     | 2                              |
|   | Enc. cochleata                              | J. Lewis           | 1                              |
| *****   |   |                    |                                |
| FLOWER OF THE DIVISION Blc. PASTORAL 'INNOCENCE' grown by C. AMEE |   |                    |                                |
| *****   |   |                    |                                |

| SECOND                     | DIVISION                                | Judges               | H. Lawson | R. Moore |
|----------------------------|---|----------------------|-----------|----------|
| Aust. Native Epi: Hybrid   | Den. Hilda Poxon                        | M. & E. Gale         |           | 3        |
|                            | Den. Hilda Poxon                        | D. & I. Attenborough |           | 2        |
| Aust. Native Terr: Species | Ptst. reflexa                           | M. Tiggerman         |           | 3        |
| Aust. Native Terr: Hybrid  | Ptst. Truncata                          | M. Tiggerman         |           | 3        |
| Standard Cymbidium         | Luminya Early Morn                      | J. Siviour           |           | 3        |
|                            | Valley Song 'Maureen'                   | J. Siviour           |           | 2        |
|                            | Luana 'Imperial'                        | J. & D. Coulter      |           | 1        |
| Intermediate Cymbidium     | Mini Mint 'Maxine'                      | N. Wolfendale        |           | 3        |
|                            | Pendragon 'Broadmoor'                   | J. Siviour           |           | 2        |
|                            | Valentine's Love                        | A. Thompson          |           | 1        |
| Miniature Cymbidium        | (Changing Times X Kurun)<br>X Pendragon | J. Siviour           |           | 3        |
| Standard Cattleya          | Lc. Little Oliver                       | R. & B. Wilson       |           | 3        |
|                            | Blc. Mem. Crispin Rosales               | R. & B. Wilson       |           | 2        |
|                            | X Blc. Lucky Strike                     |                      |           |          |
|                            | Blc. Mem. Crispin Rosales               | R. & B. Wilson       |           | 1        |
| Cluster Cattleya           | C. Portia 'Tom'                         | R. & B. Wilson       |           | 3        |
|                            | Lc. Blue Lake                           | N. Wolfendale        |           | 2        |
|                            | Lc. Wrigleyi                            | R. & B. Wilson       |           | 1        |
| Novelty Cattleya           | Sl. Jinn                                | N. Wolfendale        |           | 3        |
|                            | Sl. Psyche X Lc Mini Purple             | D. & I. Attenborough |           | 2        |
| Nov. Cluster Cattleya      | C. Chocolate Drop                       | V. Buchanan          |           | 3        |
| Cocktail Cattleya          | Slc. Hawaiian Starlet                   | N. Wolfendale        |           | 3        |
|                            | Blc. Mem. Benigno Aquino                | B. & R. Nurse        |           | 2        |
|                            | X Blc. Ann Miyamota                     |                      |           |          |
| Miscellaneous              | Z. Blackii X Z. mackayi                 | J. Siviour           |           | 3        |
|                            | Z. B.G. White X Z. Titanic              | P. Keizer            |           | 2        |
| Standard Paphiopedilum     | Amanda 'Madge'                          | R. & B. Wilson       |           | 3        |
| Species Paphiopedilum      | insigne                                 | J. & D. Coulter      |           | 3        |
|                            | villosum                                | J. Attenborough      |           | 2        |
| Odont/Oncidium Alliance    | Odont. Tiger Butter X Moselle           | T. Brady             |           | 3        |
|                            | Onc. Sultamyre 'Therese'                | T. Brady             |           | 2        |
|                            | Onc. Milky Way 'Yellow Bird'            | M. Tiggerman         |           | 1        |
| Species                    | Lemboglossum bictonience                | N. Wolfendale        |           | 3        |
|                            | Z. mackayii                             | J. Siviour           |           | 2        |
|                            | Onc. forbesii                           | M. & E. Gale         |           | 1        |

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**FLOWER OF DIVISION CYM. MINI MINT 'MAXINE' grown by N. WOLFENDALE**  
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