



THE SOUTH COAST ORCHID CLUB GAZETTE

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

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Issue: November 1987.

NEXT CULTURAL MEETING:-

TUESDAY, 10TH NOVEMBER 1987.
8.00PM, LUTHERAN CHURCH HALL, CHRISTIE DOWNS.

GUEST SPEAKER

KEVIN McLEAN OF PAULINE'S LABORATORY SERVICE WILL TALK ON FLASKING AND MERICLONING.

This should be an interesting talk for those of us who are thinking of doing some Hybridising of our own. And dont know what to do with the seed pods when they are ripe.

WE WILL ALSO BE GIVEN A SHORT TALK BY MISS HELEN ROBERTS ON PHOTO CERAMICS.

This might give you some idea, on what to give your family or friends for Xmas.

SUPPER ROSTER:-

DOROTHY LENGNICK

HALL ROSTER:-

H. VINEY A. DeIONNO

NEXT DAY-TIME CHAPTER:-

THURSDAY, 12TH NOVEMBER 1987.
2.00PM, STH BRIGHTON COMMUNITY HALL,
BROADWAY, SOUTH BRIGHTON.

GUEST SPEAKER:-

BOB NICOLLE FROM VALLEY ORCHIDS

TOPIC:-

"ORCHIDS AS POT PLANTS IN JAPAN"

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WHAT ABOUT THIS COMING YEAR MAKING AN ALL OUT DRIVE FOR NEW MEMBERS?
VISITORS ALWAYS WELCOME.

SECOND DIVISION

Aus Native Epi.	<i>Den linguiforme</i>	M Cunningham 3
	<i>Sarc. falcatus</i>	M & E Gale 2
	<i>Den. gracicaule</i>	M Cunningham 1
Cymbidium	Highland Mist 'Dillabirra'	T Proepster 3
	Burgunsian 'Chateau'	G. Mc Martin 2
	Sleeping Dream x Kathy Lovell	Malcolm Tiggeman 1
Mini Cym.	Sarah Jean Lerwick	Joan & Ray Kelly 3
	Lynette 'Artemis'	Malcolm Tiggeman 2
Inter Cym.	Peepers 'Santa Barbara'	M. J. Cunningham 3
Cattleya	C. Lynn Spencer 'Pearl'	B. Wyly 3
Dendrobiums	Den White Egret x Phal 'Alba	Tony Brady 3
Species	Den Amythystoglossom	B. Wyly 3
	Bletilla Striata	John Gay 2
	Cym Lowianum	Dorothy Lengnick 1

FLOWER OF DIVISION:- Highland Mist 'Dillabirra' T Proepster
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FIRST DIVISION

Aus Native Epi.	<i>Den kingianum</i> 'Shmids'	H H Pankoke 3
	<i>Den beckleri</i>	W & M Vaughan 2
	<i>Sarc. hartmannii</i>	T & D Howard 1
Aus Native Terr.	Ptst. Joseph Arthur	R & B Anderson 3
Cymbidium	Burgundian 'Sydney'	T & D Howard 3
	Sabre Dance x Ngaire	H H Pankoke 2
	Snow Queen	M S Steele 1
Mini Cym	Amesbury 'Frank Slattery'	V Rodgers 3
	Summer Cloud 'Gowandale'	V Rodgers 2
	Negrto Cherry Ripe x <i>devonianum</i>	H H Pankoke 1
Inter Cym	Fuss 'Mahogany'	V Rodgers 3
Cattleya	C. Irene Holquin 'Gold Eyes'	C C Burfield 3
	C. Margaret Digwood	C C Burfield 2
Novelty or	Slc. Wendy's Valentine 'June'	C C Burfield 3
Cluster Catts.	Slc Hazel Boyd Sunset	C C Burfield 2
	Lc Trick or Treat 'Orange Beauty'	C C Burfield 1
Dendrobiums	Unkown 'Pink'	A & M Moffatt 3
	Fort Yukio	R & B Anderson 2
	Snowflake Merlin	M & S Steele 1
Miscellaneous	Bletilla Striata	V Rodgers 3
	Bletilla Striata	V Rodgers 2
	<i>Z intermedia crossing</i>	T & D Howard 1
Species	<i>Cym. lowianum</i>	H H Pankoke 3
Novelty Paph.	<i>curtisii x hennisianum</i>	C C Burfield 3
Soecies Paph.	<i>hirsutissimum</i> 'Abbeville'	R Parish 3
	<i>sublaeve</i>	C C Burfield 2
	<i>javanicum</i>	C C Burfield 1

FLOWER OF DIVISION:- Sec. Wendy's Valentine ' June ' C C Burfield
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In the gazette is an article on the cultivation of "Disas", at the last cultural meeting a few slides were shown of disas and after the meeting quite a lot of interest was shown in them. It may be possible to obtain a selection from Gary Sobey, if you are interested please leave see the Treasurer next meeting.

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From the words of Roger Rankin

'It's a shame that to dream we own the champion, we have to be asleep.'

The Club wishes to thank Keith Northcote, for donating two beautiful flowering Cymbidiums for the Day-time Chapter raffle, this donation helped make the Day-time Meeting a success.

OPEN DIVISION

Aus. Native Epi.	<i>Den. tetragum</i>	McGrath 3
	<i>Sarc. hartmannii</i>	L & R Moore 2
	<i>Den. kingianum</i>	McGrath 1
Aus. Native	Sarl Weinhart	L & R Moore 3
EPI HY	<i>Den burdo rose</i>	McGrath 2
	<i>Den ellen</i>	McGrath 1
Cymbidium	Sensation 'View Rose' 4n	Jansma Orchids 3
Mini Cym.	Langleyense 'Cascade'	Jansma Orchids 3
	Arunta 'Claypan'	I J & A M ODaniel 2
Inter Cym	Agnesb Norton 'Bit of Honey'	M Klavenieks 3
	Pumilum x Peimula 'Elfin Green'	K H Northcote 2
Cattleya	Slc Riffe 'Dec Ember Red'	L & R Moore 3
Dendrobiums	Den New Horizon	J Nicholls 3
Miscellaneous	Lctna Roy Fields Whiskey Creek	L & R Moore 3
	Milt Hermarus 'Cragwood x Hamburg'	G A Forrest 2
Species	<i>Cym. ebureum</i>	J Nicholls 3
	<i>Peurathaltis langasim</i>	J Nicholls 2
	<i>V. coerulsonse</i>	J Nicholls 1
Phalaenopsis	Jimmy Hall x Doritaeopsis'	W Farquhar 3
	'Paifangs 'Golden Dragon'	L & R Moore 2
	'Joanne 'Brother'	L & R Moore 1
Pahpiopedilum	Uncas x Marlborough	H Lambert 3
	Pacony x Goldern Holber	H Lambert 2
Novelty Paph.	<i>chamberlainiamum x fairieamun</i>	H Lambert 3
	<i>chamberlainianum x praestens</i>	H Lambert 2
	Maudiae 'Magnificum'	G Forrest 1
Species Paph.	<i>hirsutissimun</i>	G Forrest 3
	<i>urbaneanum</i>	J Nicholls 2
	<i>haynaldianum</i>	L & R Moore 1

FLOWER OF DIVISION:- Lctna. Roy Fields 'Whiskey Creek' L & R Moore

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REGISTRAR'S CHOICE FOR OCTOBER *Cym. Highland Mist' Dillabirra' T Proepster*

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DAY-TIME CHAPTER.

The Day-time Chapter of the Club was successfully launched at the South Brighton Community Centre at 2pm on Thursday October 15th. An enthusiastic audience of about 40 people new to the Club, as well as a number of Club members, enjoyed a practical and entertaining talk by Mr. Syd Monkhouse on the subject of " The Appreciation of Orchids and Growing them in the Home Environment." A raffle of two Mini Cyms in flower plus a flowering division of a Paphiopedilum donated by Syd after a demonstration of Paph dividing and re-potting, followed by some socialising over a cuppa completed a pleasant and happy Meeting. All were looking forward to Meeting again in November, on Thursday November 12th at 2pm, same venue, when Mr. Bob Nicolle of Valley Orchids will talk about " Orchids as pot plants in Japan".

The Club is indebted to Harry and Berna Viney, John Dudley, Terry and Dorothy Howard, Merv and Shirley Steele as well as Syd and Shirley Monkhouse for their assistance at this inaugural and history-making meeting.

Keith H. Northcote.

ON THE BENCH

As Brenda was on a well deserved holiday she has not been able to contribute in her normal informative manner. However Graham Peterson has allowed the Club to reproduce a series of articles that he has written for the 'Leading Edge' the bi-monthly gazette of the "The Cymbidium Society of America, Australian Chapter, of which he is President. 'Snow' is also one of the proprietors of 'Grayline Orchids' of Melbourne (Agents of Norm Porter Ochids, New Zealand)
So its back to basics and reading about the cymbidium species,

Cym. insigne and Cym. lowianum.

Cym. insigne is a warm growing species from Vietnam characterized by round bulbs and long narrow leaves. Flower colour in most clones is pink but some have white segments with pink at the base. Lips are spotted with a purple red. There are various forms in cultivation with Cym. insigne "Sanderi" FCC/RHS, Cym. insigne "Mrs. Carl Holmes" AM/RHS, Cym. insigne "Bieri" FCC/RHS and Cym. insigne "album" AM/RHS being the most important.

This species passes onto its progeny :

A tall upright spike, flowers medium size of the rounded type, pale colours; whites and pale pinks. Dotted lips, flowers early to main season, round bulbs and thin foliage.

Cym. insigne has contributed to modern breeding lines probably more than any other species. Combined with C. lowianum it produced the second most important tetraploid of all time: Cym. pauwelsii "Compte de Hemptine" FCC/RHS. Combined with Cym. eburneo-lowianum it produced Cym. Alexanderi "Westonbirt" FCC/RHS, the most important tetraploid of all time. These two clones "Compte de Hemptine" and "Westonbirt" ensured that Cym. insigne genes would be carried though into all of today's modern hybrids.

Cym. lowianum.

A species from Burma. Clones vary in depth of green colour variation. Long spikes 15-20 flowers. Segments are open with dorsal sepal hooded. The labellum has a strong red V marking on the front with an edge of light yellow.

Cym. lowianum imparts to its progeny:

Yellow colours more than green, it also gives in the main: big foliage, long arching spikes, is free flowering, flowers are rectangular in shape, and are long lasting and often late in the season. It also passes down its thin twisting petals and hooded dorsal. Cym. lowianum "Concolour" AM/RHS is the parent of some of today's pure colour cymbidiums.

Cym. lowianum with Cym. insigne gave us Cym. Pauwelsii, where would modern breeding be without the Babylons, Peri's, Burgundians and Vieux Roses all of whom are descendants.

*The following article is reproduced with the permission of Gary Sokey,
Castelmaine Drive In Nursey, Midland Highway, North Castelmaine, 3450 Vic.*

GROWING YOUR FIRST DISA

Disa have already been described as the most beautiful terrestrial orchid in the world. Indeed, with their tall elegant stems and beautiful fluorescent flowers they truly deserve their common name of "Flower of the Gods" or "Pride of the Table Mountain". Disa are native to the Republic of South Africa, there they grow at the edges of the small streams which descend the western table mountains. Their roots penetrating the perpetually moist mat of fern and erica roots, their foliage exposed to the sun and wind. In Australia Disa flower mainly from November to March.

The Growing Area.

Disa may be successfully grown in a cool greenhouse or similar, in frost free areas a shadehouse will suffice. Disa require plenty of fresh moist air and bright filtered sunlight, an evaporative air cooler is invaluable for maintaining a bouyant atmosphere and 50% shade will provide the correct amount of light. These exciting orchids can withstand -3 degrees C air temperature however direct frost may burn the plants and temperatures above 37 degrees C should be avoided. Disa should be benched on a closed bench eg. A length of corrugated iron with the valleys filled with sand is most successful as the moist sand helps to keep the roots cool and provides important humidity around the plants.

Potting and Potting Media

Disa are somewhat different to other orchids. Each plant grows from an annual tuberoid. At the completion of the seasons growth whether flowering or not, the old plant dies but not before a new plant is formed, other new plants may form at this time, hence Disa will multiply with good culture. When the new plants are about 2" high repotting may be attempted. Great care should be exercised as the roots and shoots are very brittle and a great deal of damage can be done to the plants, a good time to seek expert advice. Disa cannot be grown in ordinary orchid mix, they must have their own special potting mix. A proven and most successful mix can be made as follows -

40% very coarse sand, washed and cleaned of quartzite or granitic origion.

30% perlite, cleaned and free of dust.

15% German peat moss, washed and cleaned.

15% 3/8 grade quartz gravel, washed and cleaned.

Repot Disa into 4 or 5 inch plastic pots according to the size of the root system of the plants. Gently fill mix around the roots, do not firm down hard as this bruises the roots. Leave a space at the top of the pot for a layer of larger stones, these serve to reduce evaporation and helps to supress algae growth.

Watering and Fertilizing.

Disa must have a moist but not wet potting media at all times. Over watering is fatal, aim at keeping the plants a little drier in cool weather as the risk of over

Watering and Fertilizing cont.

watering is reduced. Disa grow best with soft, acid rain water, however most municipal water supplies are suitable provided the chlorine level is not excessive. A basic guide to watering would be- Winter- once every ten days, Spring- twice a week, Summer- every second or third day but the leaves should be misted daily in hot weather, Autumn- twice a week. NOTE- This is a guide only as water requirments will vary according to the weather, growing conditions and climate. Disa, like all plants respond favorably to regular fertilizing, a proven and successfull fertilizer is Campbell Orchid Fertilizer. This is available in two formulations one high in Nitrogen which is applied from February to July, the other high in phosphorous which is applied from August to January. These fertilizers are used at half the reccomended rate every second watering.

Pests and Diseases.

Disa are troubled by very few pests, aphids are most commonly encountered and are easily controlled by any safe insecticide. Snails and slugs can be controlled with baits and other insect pests with appropriate pesticides. Disa do appear to be susceptible to fungal and bacterial diseases which manifest themselves in many forms, if you suspect that your plants have a disease problem seek expert advice immediately so that appropriate treatment can be recommended.

Some Helpful Hints.

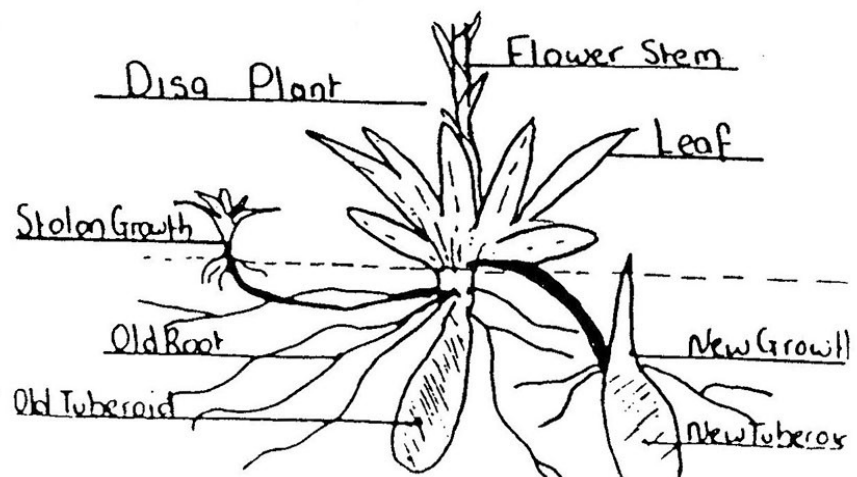
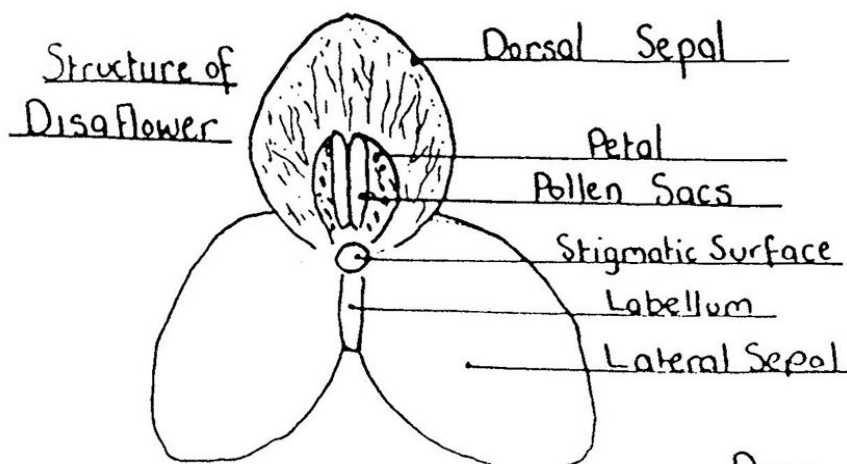
- (1) Reuse sand from old Disa potting media, this sand must be washed thoroughly then soaked in bleach and dried in the sun.
- (2) Remove dead leaves, flower stems etc. from the plants as this helps to reduce the risk of disease.
- (3) Disa flowers may be left on the plants as the flower stem takes no nourishment from the newly forming plants. But remember Disa make fantastic cut flowers!!!!
- (4) The best treatment for a sick Disa is to repot the plant into fresh potting media, after having removed any dead roots and dipping the plant in a fungicide-bactericide solution.
- (5) NEVER allow your Disa to dry out completely and NEVER allow your Disa to remain soggy wet for any length of time as both these conditions may be fatal.
- (6) Be prepared to lose a few plants, it is the very nature of these orchids that some plants do not multiply as well as others. However, the losses incurred will be small compared to the many new plants produced from those strong vigorous ones.
- (7) The best media for growing sick and small plants, stolon growths and small flowered species is sphagnum moss.

End Note.

Finally, I would like to pay tribute to my friend Gerald Mc Craith for his knowledge and advice which he so freely shares. Gerald, in conjunction with the Australian Orchid Foundation was responsible for the promotion and research of Disa in Australia, a project which has enabled many orchid growers throughout Australia to experience the thrill of flowering these much coveted "Flower of the Gods".

Growing orchids is a wonderful hobby. Take the time to understand your plants because with understanding comes knowledge and with knowledge comes success!!!!!!

GARY SOBEY.



THIS MONTHS PROFILE IS IAN O'DANIEL.

Ian is married to Angela, they have one son Adam who is two years old.

A second child is expected near Christmas, the Club wishes them all the best for this happy event.

Ian started growing Orchids in 1982, after being a well known speedway bike rider.

Ian and Angela recently moved into their new home at Noarlunga Downs, where he has built a very large shadehouse and flowering house. Ian has incorporated a small warm growing glass house, for his Phalaenopsis, Hard-cane Dendrobiums, and Cattleyas. Many of his small Phalaenopsis he has purchased from Queensland. He also grows approx 200 Cymbidiums, so you can see he grows quite a mixed genera.

Ian shows in Open Division, and in 1985 he won the W.A. Young Trophy and the State Bank Trophy.

His favourite Cyms are the Valley Knights., and Oncidium Adams Tears.

Next year Ian will take on the job of being the Club's Librarian.

For those who are interested Ian keeps his hot house, between 16c min to 25c max.



CYMBIDIUM GROWERS MEMO

Watering - increase water as temperature increases.

Feeding - Now switch to the higher nitrogen fertilizer.

Potting - Repot and divide your plants that require attention now the flowering is over. Spring is an ideal time to deflask, so be brave go out and buy one of your choice (You may grow the Grand Champion). Start back bulb propogations of your selected plants.

Insects & Diseases - Be on the look out for aphids and red spider mite. be careful when you use the insecticide abide by the directions as many of the products are poison.

A tip that I read in the "Orchid Advocate" may be a solution to that problem plant that you have -

If you have a plant that is always dry, try adding a little wetting agent to your next can of water when watering.



At the last meeting Nicky Zurcher gave the Club the right to print a paper that he recently gave at the Conference held in Tasmania, we have printed several of these and they will be available at the Treasures Table at a small cost to help defray the cost.

By the way it was pleasing to see one of our members at the meeting who has been unable to attend over the past two years, hope to see you now more often Harry.

PLEASE READ THESE TWO NOTICES THEY BOTH SHOULD BE OF INTEREST TO YOU

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, Christies Downs on

TUESDAY 9th FEBRUARY, 1988 at 8pm.

BUSINESS :-

To receive the Annual Report.
To receive the Statement of receipts and payments.
To elect Office Bearers for forthcoming year.

The following positions will be vacant and nominations are called for
Nominations must be lodged with the Secretary by the Close of the December Cultural Meeting.

PRESIDENT -
VICE -PRESIDENT - 2 required.
SECRETARY -
TREASURER -
COMMITTEE MEMBERS - 2 for a year

Committee Members with a further year to serve. J. Nicholls. S. Monkhouse.

South Coast Xmas Party.
Will be held on Sunday 13th December from 11.00am.

Venue - HACKHAM PARK

The plans for the Xmas B.B.Q. are now all finalized.
The Club will be supplying the meat, salad, tea and coffee.
If you wish anything else to drink it is B.Y.O. The cost of the B.B.Q. will be \$6.00 single \$10.00 family or if you wish to donate a good flowering size Orchid. BUT PLEASE make it an Orchid you would be proud to own.

John and Sandra Nicholls will be bringing one of their Donkey's so the children can have Donkey rides. This should be an excellent family day out for all Club Members.

We will be sending around a book at our November Cultural Meeting for those wishing to attend,. All monies must be paid by December Cultural Meeting.