



THE SOUTH COAST ORCHID CLUB GAZETTE

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Affiliated with The Australian Orchid Council & The Orchid Club of S.A. Inc.

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JUNE ISSUE 1994

CONGRATULATIONS TO DR. & MRS R. WILSON FOR PRODUCING THE GRAND CHAMPION OF THE AUTUMN SHOW - BLC. DUNDAS

NEXT MEETING: 8pm. Tuesday 14th June 1994, Lutheran Church Hall, Windsong Crt, Christie Dwns. Plants to be benched by 7.45pm. For judging to begin.

FEATURE: Ms Pam Beasley will present a program based on the Eric Young Foundation, U.K. (See Page 7)

SUPPER: Mrs Gilchrist will be in charge of the tea & coffee.

HALL SET-UP: Would all helpers please be at the Hall by 7.00pm.

TRADING TABLE: Bargains will again be available at the Trading Table

DAYTIME CHAPTER: *Please note.* 2pm. Thursday 16th June 1994 at Kenna Orchids, 12 Kenna St, Reynella where Rosalie Moore will be our hostess.

COMMITTEE MEETING: Tuesday 21st 1994, 7.30pm at the South Brighton Community Hall, South Brighton.

Please note

JUDGES MEETING: This meeting is informal and is aimed at people who are interested in becoming South Coast Judges or recording for Judges at Shows or Meetings. We badly need to build up a pool of our own Judges and to this end we need **YOUR** support. For both the Shows at the Marion Recreation Centre we are limited in the amount of time we have to complete the judging, so a large number of judges is essential. **Can you help, please?**

South Brighton
Community Hall
7.30pm
Last Monday of
of the Month

Keith Northcote opened the meeting with a welcome to all and a special welcome to Jill Taylor and other visitors. It was noted that some of our 'regulars' were absent and it is hoped those feeling off color are now quite recovered.

Jill, from the Orchid Club of South Australia, is an A.O.C. Judge and spoke on her favoured topic Cattleyas and Allied genera. Cattleyas, Brassavolas, Laelias and Sophronitis, all have similar backgrounds and their origins are in Central America from Mexico to the middle of South America where they grow as epiphytes on trees in dappled light with plenty of air movement and humidity. They will grow therefore, on or in bark. Epiphytes need nitrogen fertilizers e.g. fish emulsion used half strength and leaves should be also sprayed, particularly on the underside. Water in the morning to allow drying out throughout the day - the mix should not be soggy nor bone dry. Water everyday in summer, including the ground below, to provide humidity, and once a week in winter.

Repotting is done either when flowering is finished or when new roots appear. Start at the edge of the pot to allow forward growth and don't overpot - allow for two or three new growths. Jill says that growing Cattleyas cold usually means less disease and fewer bugs.

Of particular interest were the slides Jill showed of her intriguing glasshouse, growing conditions, and of numerous beautiful blooms. All this was much appreciated by those present.

Jill was invited to select her choice of the benched orchids all

of which were of the Cattleya Alliance. She took this opportunity to illustrate features of the blooms which would appeal to orchid judges and finally selected H. & B. Viney's C. Portiata with K. Northcote's Blc. Greenwald 'Eucla' second and third H. & B. Viney's C. Chocolate Drop 'Kodama X Blc. Sylvia Fry. (Please note this plant is registered as Blc. Adelaide Silver, Ed.)

This, however, caused some amusement as the members choices were 1st. Lc. Mary Elizabeth Bohn, 2nd tie between Blc. Malworth and Epicat. Nebo all grown by Keith Northcote. Looks like the members wouldn't rate too highly as judges! We particularly missed Helen and her orchids.

The raffle plants were supplied by Adelaide Orchids, thank you. The meeting closed and was followed by the usual cuppa.

NEW MEMBER

It is with pleasure we welcome to the Club Mr Lawrie Nitschke of Brighton. Good orchid growing.

CONGRATULATIONS

Congratulations to Betty Wyly who won Grand Champion of the Orchid Club of South Australia's Autumn Show with a beautiful cattleya Blc. Mount Sylvan.

TRIPS

A trip to Nicky's Paphiopedilums and Guests Orchids is being organized for 21st August. Cost will be approximately \$15 per head. Please indicate in THE BOOK or see the secretary at the June meeting.

HYGIENIC HOUSEKEEPING

by Darcy Bloomfield

Pots and containers should be cleaned and disinfected (0.5 - 1% Sodium Hypochlorite) before use and stored off the ground.

All potting material should be treated with Fongarid, back cuts dipped in 0.5% Sodium Hypochlorite and then in water and Sulphur powder put on the cut ends.

All tools and equipment should be sterilized either in bleach, methylated spirits or flamed.

All propagation and grooming benches disinfected weekly if possible.

Glasshouse floors cleaned of plant residue and leaf litter. Hose nozzles should be kept off the ground.

Any plant suspected of dying or in difficulties should be separated and treated away from the growing area.

Old inflorescences, dead leaves and discolored leaves should be cut off the plant as soon as possible.

Fungal and sunburnt parts of leaves should be cut off.

GENERAL NOTES

Environmental conditions that contribute to the health of the plant are:

the right amount of **light**

Temperature within the proper Day - Night range

Humidity coupled with good air circulation

Water to suit the needs of the plant

Proper **nutrition** combined with root aeration.

Diseases are caused by invading **Viruses, Bacteria, or Fungi**. Also prevention of insect injury is an absolute necessity.

Light - When the light is too strong chlorophyll is destroyed faster than it is made, and leaves become yellow, or even white in young seedlings.

Temperature - each kind of orchid has its own temperature requirements. Temperatures above 36C most plants will not flower. Temperatures below 7C most plants will cease growing.

Humidity - Insufficient humidity in the air makes it difficult to maintain an even water supply to the plants. The potting medium dries out quickly and plants rapidly lose water through their foliage. Excessive humidity will create botrytis fungus unless good air movement can be maintained and other preventive methods introduced.

Watering - Overwatering can be suspected when a plant is not making vigorous new growth. If older leaves are soft and yellow examine the potting medium for breakdown and if so repot.

Nutrition - Plants that are loosely potted will suffer from lack of minerals and probably water. Plants potted in bark can suffer from lack of Nitrogen which also causes yellowing of the leaves. Most fertilizers prepared for bark contain higher concentration of Nitrogen because of inherent lack of Nitrogen in the bark.

'Watch' for :-

Ethylene gas which is used to ripen green fruit. (is essentially an aging process.) This gas is present in smog and in fumes from the incomplete combustion of Hydrocarbons (coal, oil, gas, petrol etc)

Virus infections can be spread to other plants by contaminated cutting tools and also by aphids which are particularly dangerous since certain species are known to be vectors of certain diseases.

The first step in control is to isolate the diseased plant and maintain the preventive procedures.

Pythium Black Rot and Damp Off - a water mould, pythium ultimum causes this disease. High humidity and cool temperatures favour it. - use Natriphene or Zineb.

Collar Rot - caused by fungus sclerotium rolfsii and is allied to Basal Rot. - use Natriphene or Zineb.

Root Rot - caused by fungus pellicularia filamentosa. The brown mycelium infects roots and up into the rhizome - use Natriphene or Zineb.

Fusarium Wilt and Root Rot - fungus fusarium oxyporum and fusarium moniliforme infect the plants through the roots. A purple discoloration appears in the outer layer of the rhizome. Cut all diseased tissue off and any diseased looking roots.

AUTUMN SHOW RESULTS

GRAND CHAMPION

BLC. DUNDAS GROWN BY DR & MRS RICHARD WILSON

RESERVE CHAMPION

ONC. CHRISTIAN DIOR X (MEM. JOHN EZZY X NONOMYRE) GROWN BY TONY DE IONNO

SECOND DIVISION RESULTS

Judges
R. Pankoke
R. Moore
H. Edwards

Best of Second Division	-	C. Margaret Degenhart	grown by John Dudley
Aust. Nat. Epi: Species		<i>Liparis reflexa</i>	P. O'Brien
Standard Cymbidium		Luana 'Pink Showers'	Mr & Mrs G. Shevlin
		Luana 'Pink Champagne'	R. J. Smith
Intermediate Cymbidium		Valentines Love	B. Fisher
		Valentines Love 'Landseer'	Mr & Mrs G. Shevlin
		Peter Pan X Chocolada	P. O'Brien
Miniature Cymbidium		Morialta 'Morialta Falls'	Mr & Mrs G. Shevlin
		Morialta 'Morialta Falls'	J. Kelly

Standard Cattleya	C.Margaret Degenhart Blc. (Toshie Aoki x Golden Delicious) Blc. Waikiki Gold X Lc Sunset Flare	J. Dudley P. O'Brien P. O'Brien
Cluster Cattleya	Hope Island C. <i>bowringiana</i> X Bc. Warnham Beauty C. Rose Drop	J. Dudley P. O'Brien A. & V. Thompson
Novelty Cattleya	C. Chocolate Drop	P. O'Brien
Cocktail Cattleya	Slc. California Apricot	L. & W. Cook
Miscellaneous	Epidendrum Yellow	P. & G. Gilchrist
Novelty Paphiopedilum	Tatonka Tatonka	L. & W. Cook L. & W. Cook
Species Paphiopedilum	<i>charlesworthii</i>	B. Woods
Odont/Oncidium Alliance	Milt (Natal X Minas Gerais)	A. & V. Thompson
Species	<i>Cymbidium iridiodes</i> <i>Epidendrum ibaguense</i>	B. Fisher N. Gitsham
Zygopetalum	B.G. White <i>mackayii</i>	J. Kelly P. O'Brien

FIRST DIVISION RESULTS

Judges R. Moore
H. Edwards

Best of First Division	Blc. Dundas grown by Dr & Mrs Richard Wilson	
Aust. Nat. Epi: Species	<i>Den. mortii</i> <i>Bulb. schillerianum</i>	Mr & Mrs M. Steele M. Cunningham
Aust. Nat. Terr: Species	<i>Ptst. ophioglossa</i> <i>Ptst. reflexa</i>	M. Tiggeman M. Tiggeman
Intermediate Cymbidium	Golden Lamb X Peter Pan Peter Pan X Chocolada 'Deane'	Mr & Mrs M. Steele J. Lewis
Standard Cattleya	Blc. Dundas Blc. Frances Miles 'Lovely' Blc. War Chant 'Siam Ruby'	Dr & Mrs R. Wilson C. Ameer C. Ameer
Cluster Cattleya	C. Portiata 'Mel' C. Portiata 'Mel' C. Portia X Alba Plena	F. Bell Dr & Mrs R. Wilson F. Bell

Novelty Cattleya	Blc. Adelaide Silver	P. & G. Flavel
	C.Chocolate Drop X Bl.Richard Mueller	C. Amee
	Blc. Adelaide Silver	H. & B. Viney
Dendrobium	(Snowflake X Konan X Otome x Merlin-Flake)	M. Cunningham
Miscellaneous	Epi. Edith Arakawa	M. Tiggeman
Nov.Paphiopedilum	<i>glaucophyllum</i> X <i>parishii</i>	R. Parish
	<i>tonsum</i> X <i>venustum</i>	R. Parish
Odont/Onc.Alliance	Oda. Drumstick X Oda.(Trixon X Lautrix)	P. & G.Flavel
	Brs. <i>longissima</i> X Milt.Leucoglossa	Mr & Mrs M.Steele
Cattleya & Mis.Genera	Ctna. Keith Roth 'Kodoma'	C. Amee
Zygopetalum	<i>Z. mackayii</i>	P. & G.Flavel

OPEN DIVISION RESULTS

Judges S.Monkhouse
B.Wyly

Best of Open Division

**Onc. Christian Dior X (Mem. John Ezzy X Nonamyre)
grown by Tony DeLonno**

Aust.Nat.Epi:Species	<i>Liparis reflexa parviflora</i>	K Northcote
Aust.Nat.Epi:Hybrid	Den. Hilda Poxon	D. Biebrick
Aust.Nat.Terr:Species	<i>Ptst. obtusa</i>	B. Wyly
Aust.Nat.Terr:Hybrid	<i>Ptst. Rogoff</i> <i>Ptst. xToveyana</i>	R. & B.Anderson R. & B.Anderson
Standard Cymbidium	Arcadian Sunrise 'Golden Fleece' Luana 'Pink Showers' John Fagaragon X Valley Premier	R.Moore K. Northcote Mr & Mrs M.Bray
Intermediate Cymbidium	Hove X Peter Pan Kauilani 'Concordia' Kauilani 'Mothers Day'	Mr & Mrs M.Bray H. Gerber H. Gerber
Miniature Cymbidium	Kauilani 'Gem' Magic Workout	H. Gerber R. Moore
Standard Cattleya	Bc. Languedoc Bc. Pastoral 'Innocence' Blc. Ioima	K. Northcote B. Wyly J. & J.Jacobsen

Cluster Cattleya	C. Portiata x (<i>walkerana</i> x <i>harrisoniae</i>) x <i>bowringiana</i>	R. Moore
	C. Portia 'Monty'	K. Northcote
Novelty Cattleya	Lc. Angel Heart	B. Wyly
	Bc. Jackson Majeski	R. Moore
	Blc. Makaha Gold x C. Chocolate Drop	B. Wyly
Nov. Cluster Cattleya	C. Rose Drop	T. DeIonno
	Slc. Golden Wax	R. & B. Anderson
Cocktail Cattleya	*Lc. Burgundy Gem	T. DeIonno
Dendrobium	Gloucester Charm	J. Nicholls
Phalaenopsis	Paifangs Queen X Hsing Ying Stripe	R. Goodall
	Alice Gloria x Hakalua Wonder	K. Northcote
Miscellaneous	Hwra. Mini Primi	T. DeIonno
	*Epi. Edith Arakawa	D. Biebrick
	Hwra. Mini Primi	D. Biebrick
Nov. Paphiopedilum	<i>venustum album</i> x <i>insigne album</i>	D. Biebrick
Species Paphiopedilum	<i>sukhakuli</i>	D. Biebrick
Odont/Onc. Alliance	Onc. Christian Dior x (Mem. John Ezzy x Nonamyre)	T. DeIonno
	Odcdm. Tiger Sun	R. Moore
	Odm. Sunmar Gold	R. Moore
Species	<i>Aerides lawrenciae</i>	J. Nicholls
	<i>Dendrochilum glumaceum</i>	J. Nicholls]
	<i>Rossioglossum grande</i>	B. Wyly
Cattleya & Mis. Genera	Lioponia Kingston x Ctna.	Keith Roth
		B. Wyly
	Cookara Tropical Snowflake	R. & B. Anderson
	Lctna. Flying Colours	R. Moore
Zygopetalum	Titanic	T. DeIonno
	Warrigal Wonder x B.G. White	R. Moore
	Titanic 'Hove'	J. & J. Jacobsen

Pam has not returned from U.K. as this Gazette goes to print. 'Planes and Kodak' willing she will present a program on the Eric Young Foundation, Jersey, U.K. This Foundation is a unique horticultural enterprise, dedicated to the pursuit of excellence in all aspects of Orchid breeding and cultivation.