



THE SOUTH COAST ORCHID CLUB GAZETTE

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

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JUNE ISSUE 1992:

Congratulations to all who exhibited in the Autumn Show, in particular to Rosalie Moore who owned the beautiful Grand Champion.

- NEXT MEETING:** Tuesday 9th June 1992
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 Kevin Handreck from the Division of Soils at
Urrbrae will address the meeting.
- BEGINNERS FORUM:** Mr Terry Howard will lead this months forum & will
be discussing Cattleyas & their requirements.
- SUPPER:** Mrs Trix Anderson will be in charge of tea , coffee,
and biscuits. No plates of supper will be required
thank you.
- HALL SET-UP:** Would K. Larsen, C. Cramer, M. Cunningham & anyone
else willing to assist in setting up the trestles
please be at the hall by 6.45pm.
- DAY-TIME CHAPTER:** 2pm. Thursday 11th June 1992, South Brighton
Community Hall, Dover Square Reserve, Broadway,
South Brighton. Kevin and Pauline McLean of
Pauline's Laboratory Service will talk about 'An
Orchid Flasking Service, Laboratory Procedures for
Growing Orchid seeds and seedlings'. This service is
one of the best in Australia and well worthwhile
knowing about.
- TRADING TABLE:** Mr. Dennis Daykin & Mr Barry Nurse will be in
charge.
- COMMITTEE MEETING:** Tuesday 16th 1992, 7.30pm at the South Brighton
Community Hall.

DAYTIME CHAPTER by Bill Clark

In opening the Daytime Chapter , Keith Northcote welcomed our guests Reg & Gill Shooter. Reg then addressed the meeting on lesser known & unusual Australian epiphytic orchids , concentrating on those found north of Townsville. His slides ranged from plants cultivated in Adelaide conditions to specimens photographed insitu. In the last few years 500 to 600 'new' orchids have been documented. This had previously been difficult due to many of them growing & blooming in the Wet season. Although the majority of these little gems will not tolerate cold & wet conditions quite a few will grow in Adelaide if kept dry in our winter months & provided with humidity in our dry summer.

Reg became interested in Australian Native Orchids in 1973 & has 20 to 30 species. This does not lessen his interest in other genera & he has quite a miscellaneous collection.

Both Keith & Reg are of the opinion that all Orchid growers should have at least one or two Australian Native Orchids in their collection.

Keith moved a vote of thanks to Reg & invited him to select his first choice from the tabled orchids. As did many members Reg selected a magnificent Cattleya Portia 'Monty'. Members second place was a miniature Cymbidium Morialta 'Morialta Falls'. All Plants benched were worthy of merit & received votes.

The raffle plants were from Noarlunga Orchids.

Congratulations to Harry and Berna Viney who shortly celebrate their 47th Wedding Anniversary.

RAFFLE PLANTS

The raffle plants for June will be supplied by Mt. Beenak Orchids of Victoria.

HUMAN ERROR

It has come to the notice of your committee that several errors were made on the prize cards at the Autumn Show. Please accept our apologies & if you wish another card will be typed for you.

WINTER SHOW

Judging will commence at 6-45pm. on Friday July 24th 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 were T. Anderson, B. Gay, D. Howard, Jytte Jacobben, J. Kelly, K. Larsen, P. Gilchrist, G. Richardson, M. Richardson, M. Steele, M. Vaughan, and W. Vaughan and we would appreciate their help again this year . Anyone else who can help and are not covered by the above will be most welcome too.

LITTLE PLANTS THAT GROW IN THE BUSH by E. Robertson

Trees come in all sorts of marvellous shapes, forms & sizes, there are trees for all occasions, from the rain forests, to the arid zone to the snow fields in the Australian Alps. But the little plants, although not so spectacular, are of equal importance. The whole range of plants that have evolved together to suit our particular environmental requirements are all equally important. They are all essential right down to the very smallest & they are all interdependent & vital for a balanced environment.

Where there are trees only with mown grass underneath or bare earth & bitumen, that is not a balanced environment. With the little understorey plants of a

balanced naturally evolved ecosystem not all species are obvious at all times of the year. South Australia is the driest State of the driest continent in the world. Our native plants are dependent on the rainfall.

After the dry summer months the first autumn rains bring a burst of life. The pink garland lily (*Calostemma purpureum*) pushes through the soil by the hundreds - the flowers come first & leaves emerge later. The autumn rains also give a burst of green growth to the native perennial grasses including the kangaroo grass (*Themeda*) & the wallaby grass (*Danthonia*). Winter rains bring forth a succession of flowers that continue throughout the spring.

In the southern Lofty Ranges there are 2 main vegetation types. These are the sclerophyll forests & the open woodlands. The sclerophyll forest has tall stringy bark eucalypts fairly close together with densely growing often prickly shrubs below. In the spaces between the shrubs are many little plants such as the orange *Dillwynia* & the yellow *Goodenia* & many more. There are ground orchids, spider orchids (*Calendia*) & green hoods (*Pterostylis*). In the woodlands the eucalypts such as red gums & the blue gums are more widely spaced & the shrubs are more scattered. The ground layer between has numerous little plants. Native buttercups, native lillies (*Bulbine* & *Caesia*) & the little orchids (*Diuris* & *Prasophyllum*) come up in profusion in the spring.

This is the country that was first cleared in South Australia's early colonial days. All the little native plants were destroyed during clearing. The majority of the rare & endangered plants in our state are species which are **little plants**.

Many exotic introduced plants now flourishing in the Adelaide Hills are crowding out our few remnants of bushland & precious little

plants. Some of the worst offenders are bone seed & bridal creeper (from South Africa) & blackberries, gorse & brooms from the Mediterranean region. All these were brought here as garden plants & have enjoyed our climate so much that they now grow wild, threatening the existence of little native plants. A recent escape is the South African weed orchid *Monadenia bracteata* which has spread rapidly in the short time since it first appeared in the wild in the Adelaide foothills.

Everyone is urged to remove weedy exotic introduced plants from our bushland areas to enable the valuable **native little plants** to survive.

VANILLINAE

by H. Edwards

During the 70's the Edwards Family lived in the Northern Territory. For 5 of those years we lived in Nhulunbuy, on the Gove Peninsular, about 400 miles east of Darwin. They say that few towns or cities are planned and then built, most are built and then planned. Canberra, A.C.T. and Elizabeth, S.A. are two exceptions and Nhulunbuy is another. An 'instant town', Nhulunbuy is designed, planned and built to create a feeling of permanence and solidarity. Most buildings are made of pre-cast concrete.

'What do people do there', you might well ask. Well the majority of the men and a few of the women work for Nabalco, a company that mines and processes the bauxite deposit. Of course there are companies providing auxillary services as well.

One of my hobbies whilst we were in Nhulunbuy was orchid growing. I might add that the genera I grew was different to what I grow here. One of those was a 'Vanilla Orchid'. I planted this plant, that looked like a weed to me,

alongside a scrawny, drooping tree right outside my kitchen window. The 'Weed' took off and grew around, over, through and up my drooping tree. Eventually this Vanilla Orchid flowered. It was a creamy-green flower and not very spectacular at all. Of course it's not grown for the flowers but for the bean/pod.

The Vanillinae species is believed to be used by the Aztec Indians. It was first described by two gentlemen in the 1700's and is one of the few orchids that is grown commercially. (except for those grown for their flowers). Vanillinae species are grown throughout the tropics including West Indies, Central America, Mexico and The Seychelles. They grow well from sea level to about 2000 feet elevation between the tropics of Cancer and Capricorn in the Equatorial regions. Being a Tropical plant it requires moist conditions for good growth and flower production.

Flowers are one day emerging, one day open and close the third day. The flowers are pollinated on the second day. Bean production is directly related to growth from previous years. If the vine is allowed to continue growing upwards it will not flower but if the lead is bent downwards and left hanging flower production is enhanced. My droopy tree was obviously just what the plant needed. The bean or seed pod grows to approximately 8 inches long and 1 1/2 inches in diameter after about 8-9 months when they are harvested. Then the curing or drying process takes place. This process shrinks the fruit and gives it the flavour and aroma of the vanilla we know. Vanilla extract is prepared by a very complicated and expensive process but no imitation product seems to be able to reproduce the delicate flavour of pure vanilla.

SOCIAL ACTIVITIES

Please pay your \$5 deposit for the Dinner at the Victoria Hotel on 27th June & \$9-50 for the Murray Bridge trip by the close of the June Meeting.

GRAND CHAMPION OF THE 1992 AUTUMN SHOW

C. PORCIA 'CANNIZARO' GROWN BY ROSALIE MOORE

This beautiful Cattleya had three spikes with approximately 16 deep rose-purple blooms per spike. C. Porcia 'Cannizaro' has won many awards including a HCC from the Australian Orchid Council in 1976. The canes on a mature plant can grow to a metre in height and the blooms may be 7cms across on tall inflorescences. It is another C. bowringiana hybrid.

RESERVE CHAMPION: PAPHIOPEDILUM victoria-mariae GROWN BY RON PARISH

BEST ORCHID IN OPEN DIVISION: C. PORCIA 'CANNIZARO' GROWN BY R. MOORE

BEST ORCHID IN 1st DIVISION: P. victoria-mariae GROWN BY RON PARISH

**BEST ORCHID IN 2nd DIV.: CYM. MORIALTA 'MORIALTA FALLS'
GROWN BY D. McALLISTER**

OPEN	DIVISION	
Aust. Native Epi:Sp.	Liparis swenssonii	R. Moore
Aust. Native Terr:Sp.	Ptst. truncata	R. & B. Anderson
	Acianthus exseptus	R. & B. Anderson
Aust. Native Terr:Hybrid	Ptst. x toveyana	R. & B. Anderson
Intermediate Cymbidium	Peter Pan X Chocolada	K.H. Northcote
	Mesazia 'Preview'	K.H. Northcote
	Wild Colonial Boy 'Andy'	J. Nicholls
Miniature Cymbidium	Morialta 'Morialta Falls'	T. DeIonno
	Mini Splendour 'Dawn'	K.H. Northcote
	Sue 'Minnie Mouse'	R. Moore
Standard Cattleya	Bc. Languedoc 'Singapore	Welcome' T. DeIonno
	Blc. Port Royal Sound	R. & B. Anderson
	* Blc Hawaiian Delicious	J. & J. Jacobsen
Cluster Cattleya	C. Porcia 'Cannizaro'	R. Moore
	C. Portia 'Monty'	K.H. Northcote
	C. Browniae 'Riga'	R. Moore
Nov. Cluster Cattleya	C. Chocolate Drop 'Kodama'	R. Moore
	C. Porcia X C. Chocolate Drop	T. DeIonno
	C. Porcia X C. Chocolate Drop	J. & J. Jacobsen
Cattleya & Misc. Genera	Cookara Tropical Snowflake	R. & B. Anderson
	Ctna. Hanabu Fairly Flare	R. Moore
	Otaara Jane Fumiya	R. & B. Anderson
Dendrobium	Impact	K.H. Northcote
	50th State	J. Nicholls
Miscellaneous	Howeara Mini-Primi	R. Moore
	Z. B.G. White 'Rona'	R. Moore
	Calanthe Bryan	K.H. Northcote
Phalaenopsis	(William Shaffer X Charles Shaffer) X	
	Hermosa 'Highbury'	K.H. Northcote
Species Paphiopedilum	sukhakulii	R. Moore

	charlesworthii	R. Moore
Odont/Oncidium Alliance	Onc. Kaiulani	R. Moore
	Onc. Splinter X Onc. Longipes	J. Nicholls
	Burrageara Living Fire	R. Moore
Species	Phal. hieroglyphica	K.H. Northcote
	Neohehmana porpax	J. Nicholls
	Doritis pulcherrima	J. Nicholls
Vandaceous	Ascda Theptong X Yip Sum Wah	J. Nicholls

FIRST	DIVISION	
Aust. Native Epi:Sp.	Bulb. schillerianum	M. Cunningham
Standard Cymbidium	Valley Premier 'Moonbeam'	W. & M. Vaughan
	Luana Aurora	W. & M. Vaughan
	Valley Premier 'Moonbeam'	W. & M. Vaughan
Intermediate Cymbidium	Mini Lady 'Sweet Odile'	H. Gerber
	Pendragon 'Broadmoor'	W. & M. Vaughan
	Mini Lady 'Sweet Tina'	H. Gerber
Miniature Cymbidium	Mini Splendour 'Easter Show'	K. & L. Larsen
	Morialta 'Morialta Falls'	M. & S. Steele
	Kauilani 'Tina'	H. Gerber
Standard Cattleya	Blc. Genesis	C. & H. Edwards
	Blc. Mem. Crispen Rosales	C. Amee
	Slc. Riffe 'Red December'	C. Amee
Cluster Cattleya	C. Portiata 'Mel'	C. Amee
	Lc. Mariner	F. Bell
	C. Portiata 'Mel'	R. & B. Wilson
Nov. Cluster Cattleya	C. Chocolate Drop 'Kodama'	F. Bell
	C' Chocolate Drop X	
	Blc. Sylvia Fry	R. Pankoke
Miscellaneous	* Epi. Edith Arakawa	D. Biebrick
	Hwra. Mini-Primi	C. & H. Edwards
	Hwra. Mini-Primi	D. Biebrick
Phalaenopsis	* Dtps. Mt. Beauty X	
	Dtps. Hamakita Beauty	R. & I. Goodall
Novelty Paphiopedilum	moquettianum X rothschildianum	R. & I. Goodall
	* Fairiechant	D. Biebrick
	* Pandion	D. Biebrick
Species Paphiopedilum	victoria-mariae	R. Parish
	glaucophyllum	D. Biebrick
	sukhakulii	D. Biebrick
Species	L. anceps	A. & M. Moffatt

SECOND	DIVISION	
Aust. Native Terr:Sp.	Ptst. truncata	M. Tiggermann
	Ptst. reflexa	M. Tiggermann
Intermediate Cymbidium	Valentine's Love 'Angela'	L.D. Cook
Miniature Cymbidium	Morialta 'Morialta Falls'	D. McAllister
	Mini Splendour 'Easter Show'	L.N. Gunn
	Ruby Eyes 'Helen'	L.N. Gunn

Standard Cattleya	Bc. Mt. Anderson 'Norm Tator'	B. & R. Nurse
	Bc. Languedoc 'Singapore Welcome'	A.G. Thompson
	Bc. Languedoc 'Sabourin'	B. & R. Nurse
Cluster Cattleya	Bc. Hope Island	B. & R. Nurse
	Lc. Fires of Spring X	
	Blc Sylvia Fry 'Wallacia'	B. & R. Nurse
Novelty Cattleya	C. Porcia X C. Chocolate Drop	A. Thompson
	* C. Herbie Poole	A. Thompson
	L. anceps X B. glauca	B. & R. Nurse
Miscellaneous	Z. John Banks 'Purple Lips'	N.G. Andrews
	L. autumnalis X anceps	L. Gunn
Novelty Paphiopedilum	charlesworthii X purpuratum	B. Woods
Species Paphiopedilum	insigne Var sanderae	B. Woods
Species	L. anceps	P. & G. Flavel
	Epi. Unknown	N. Gitsham
	C. bowringiana	T. Brady

SPECIES PAPHIOPEDILUM

PAPHIOPEDILUM sukhakulii GROWN BY R. MOORE

