



THE SOUTH COAST ORCHID CLUB GAZETTE

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OCTOBER

ISSUE

1991:

NEXT MEETING:

Tuesday 8th October 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:

The meeting will be addressed by Mr Kevin Gurney.
His subject will be Paphiopedilums. Kevin is a
hobbyist grower and is particularly interested in
paphiopedilum species and primary hybrids. He has
been growing orchids for about 20 years.

SUPPER:

Mrs Trix Anderson will be in charge.

HALL SET-UP:

Would all willing to assist please arrive by 7pm.

DAY-TIME CHAPTER:

2 pm.Thursday 10th 1991, South Brighton Community
Hall, Dover Square Reserve, Broadway, South
Brighton. Mrs Bev Carpenter will give us her
impressions and views of the 12th Australian Orchid
Conference held in Perth recently.

TRADING TABLE:

Mr. Dennis Daykin.

COMMITTEE MEETING:

Tuesday 15th October 1991, 7.30pm at the South
Brighton Community Hall.

DAYTIME CHAPTER

by R. Moore

A smaller number of members attended this months meeting.

Our guest speaker Darcy Bloomfield from Sydney gave us a very interesting talk and demonstration starting with the pollinating of a cymbidium flower.

Darcy put a pellet of New Zealand sphagnum moss in water to swell while he talked about Spring Shadehouses and the use of Marix Cloth. This thermal screen cloth helps in maintaining stable temperatures during the night and can save up to 40% on heating costs. It should be installed so that it acts like double glazing of windows and can keep the glasshouse up to 3 degrees cooler in Summer and in Winter up to 5 degrees warmer.

Sarlou is used over a frame and Visgard over the top to keep rain off flowering plants in Winter. This is taken off after flowering. Darcy told members about other products that are not easily available in Sth Australia i.e. Envy that helps stop dampening off in newly planted seedlings by reducing moisture loss from leaves.

Physan, for controlling the build up of algae and mould.

Codacide, a new vegetable oil carrier, that increases the spraying efficiency of fungicides, insecticides etc.

Formula 20 which acts as a food for seedlings.

Darcy then showed the gathering how to attach a softcane dendrobium to a piece of cork using sphagnum moss on top of the roots.

The pelletized sphagnum moss is described as being a truly remarkable convenient potting medium. It has been heat treated for 18 hours then compressed into handy sized pellets and then further treated for 24 hours on arrival in Australia.

It was tested in New Zealand on Cymbidiums and in Queensland on

the Cattleya Alliance, Phalaenopsis, Odontoglossum Alliance, Dendrobiums and other Genera.

After a 2 year period the plants that were growing in the sphagnum moss were thought to be at least 6 to 12 months in advance of the plants growing in a bark mix.

Darcy presented a most interesting and enlightening afternoon.

The popular vote was won by Keith Northcote with Cymbidium Bingo 'Santa Barbara' with 5 spikes and Cym. Show Girl 'Husky Honey' with 4 spikes.

JUDGES' ROSTER October Meeting

Leaders	Open Div.	R. Pankoke
	First Div.	B. Bower
	Second Div.	H. Lawson

Please advise K. Northcote if unavailable. Please meet at the Judges' table no later than 7.50pm. South Coast Judges to set up benches by 7.30pm. and assist leaders.

TOWNSVILLE SHOW

Thank you to all who supplied Cymbidium Spikes for Townsville last month, especially to Beryl and Richard Wilson for their large contribution of Standard Cymbidium spikes. In all 5 boxes were packed and sent on September 12th. We have received word that they arrived in good condition and were greatly appreciated.

H. Edwards, K. Northcote, N. Wolfendale

MISCELLANEOUS ORCHIDS

By Peter McCauley
(Earlier this year Peter gave us an informative talk plus slides at a cultural meeting. The following are a few of his notes and observations. Ed.)

Biffenaria: A South American orchid, from around Brazil. This genus has about 12 species.

Probably the best known is *Biffenaria harrisoniae*. This species was originally named *Dendrobium harrisoniae* in 1826. The pseudo-bulbs are almost square in section, and pear shaped, and carry a single leaf. The bulbs are often ribbed. Flowers can be induced by hanging the plant up in a bright light, warm spot where the leaves turn nearly yellow. A minimum temperature of 12c is ideal. They prefer a dry period in our winter. Flowers appear 'on' new growths. The growing medium should be a free draining mix and use only weak fertilizers.

Gongera: A native of Central America, Venezuela, Brazil, Peru, Trinidad and possibly Columbia. This is a small genus and is infrequently grown. *G. quinquenervis* has no less than 14 synonyms. The first species that was cultivated was *G. atropurpureum* from Trinidad. It flowered in the Liverpool Botanical Gardens in 1825. In areas where there is high humidity plants often put up aerial roots to gain moisture. Gongoras do this and when the tips of these roots dry off the plant flowers. This is followed by a dormant period when the bulbs may become ribbed and some of the leaves are lost. Avoid further watering until the new growth appears. Flowers appear in February / March in Adelaide. This genus is now a prohibited export.

Brassia: This genus was named by Robert Brown, an English botanist between 1773-1858. It was named after William Brass, a botanical artist who collected plants from South America and Africa. There are over 30 different species in the genus but only 5 or 6 seen in collections. In nature they grow in a wide range of conditions - some in the warm forest regions to high elevations of 2000-3000 metres.

Brassia verrucosa is native to Mexico and Guatemala and is recognised as a cool grower. Flowers open progressively with the younger ones being scented. The older ones show discolouration by the time the youngest flower opens.

Brassia brachiata is almost a larger version of *verrucosa*. At times the culture of these two has been linked and thus one is often considered a variety of the other.

Brassia longissima is a native to Costa Rica. It was exhibited at a Manchester Orchid Society in 1921 and gained a F.C.C. The sepals can be 20 cms long. It was first collected by Warscewicz, Reichenbach described and catalogued it but the gardener named it.

Brassias will grow in cattleya conditions cool - warm. They must have a rest period in their cycle, with the watering gradually increasing when new roots are seen on the older part of the plant. Let dry out between waterings.

Lycaste: This genus is native to Central and South America.

The generic name *Lycaste* is that of the daughter of Priam and Hecuba, a King and Queen of Ancient Troy.

George Skinner, the famous plant collector, considered *Lycaste skinneri* so beautiful that he claimed man could give his life for such an orchid.

Fred Alcorn from Sydney is well recognised for his hybridisation of lycastes.

They are cool growing i.e require no heat, in fact they like similar conditions to most paphiopedilums. Seasonal conditions vary from 8c - 30c. In summer they like to be kept damp, misting under the benches.

Compost preferred is 50% medium and 50% fine bark with a little peat added. Soak the bark for about 10 days with a little dolomite lime added.

Catasetums : are confined to Central and South American tropical areas. There are more than 100 species. They grow best in bright locations where there is good air flow and constant humidity. The preferred minimum temperature is about 15c. (Ideally hung in the phalaenopsis or hardcane dendrobium house.) When the leaves are dropped the plants are kept dry. They flower from the new growths. The name Catasetum comes from two Greek words-Kata (down) and seta (bristle).

TRADING TABLE

It would be appreciated if the people bringing in plants for the trading table at meetings, could provide a photo of the expected bloom or a description of same if the plant is not in flower. Thank you.

CHRISTMAS LUNCHEON

This year we hope the Christmas luncheon will be on November 24th at the Crystal Palace, Warradale. Chinese or Australian Meals are available and the cost will be approx. \$15.per head. More details at the October meeting.

WORKSHOP

Don't forget the Orchid Club of S.A. Workshop at the Burnside Community Centre commencing at 9am. on Sunday October 6th. The speakers will cover most popular genera. In addition there will be demonstrations of deflasking, repotting etc. The speakers and demonstrators will be pleased to answer your questions. There will be a trading table held in conjunction with the Workshop. It is anticipated that the Workshop will finish approx. 4pm.

MONADENIA bracteata

by E. Robertson

Once again I would like to bring to your notice that African weed-orchid.

Monadenia bracteata will be emerging from tubers late September early October. Let's literally nip it in the bud. Total eradication (not just control) is required. It would be a terrific achievement if we could prevent this latest African invader from taking over. Last year 100's of plants were destroyed before seed set.

Since first recorded in S.A. in 1988 the weed-orchid has been reported from Aldgate, Belair, Blackwood, Bridgewater, Chandlers Hill, Cherry Gardens, Coromandel Valley, Craighburn Farm, Echunga, Eden Hills, Onkaparinga Rec. Park, Panorama, Scott Creek Conservation Park, Shepherds Hill Rec. Park, Sturt Gorge, One Tree Hill, Mt Gawler and Mt Crawford Forest.

This weed-orchid is yet another exotic plant to invade our diminishing remnant native vegetation. It is occupying space that belongs to Australia's already threatened little understorey plants.

For those not familiar with this plant it has a rosette of long narrow green leaves, often with a reddish tinge on the underside, that appears from the underground tuber in Spring.

The flower spike is 15 - 30cm tall and is clothed all up its stem with a series of overlapping narrow green leaves. It has up to 50 tiny flowers, brown to maroon in colour. The flowers are self-pollinating & produce prodigious quantities of dust-like seed.

It is important that the whole plant, tuber and all, be removed and destroyed.(Before seeding of course)

For further information please contact Helen Edwards 2986689 or Enid Robertson 2784045.

SEPTEMBER 1991 FLOWER OF THE MONTH
COELOGYNE flaccida grown by CHAS AMEE

Coelogyne is a large genus of over 100 species. They are found in S.E. Asia, India, Indonesia, China and the Pacific Islands. It is believed that the genus was founded by John Lindley in 1822.

The plant benched was a beautiful specimen plant with spikes arranged around the pot. Congratulations to Chas for not only growing the plant but for being able to bring it to a meeting without damage. Perhaps having the flower of the month is some compensation for Chas, following the demise of the Norwood Footy team this season.

OPEN	DIVISION	Judges	
		J. Gay	
		B. Carpenter	
		H. Edwards	
		B. Wyly	
Aust.Nat.Epi: Species	Den. kingianum		3
Aust.Nat.Epi: Hybrid	Den. x gracillimum	R. Moore	3
Aust.Nat.Terr:Species	Diuris longifolia	R.& B. Anderson	3
	Ptst curta	B. Wyly	2
	Ptst curta	B. Wyly	1
Aust.Nat.Terr:Hybrid	Ptst x ingens	R.& B. Anderson	3
Standard Cymbidium	Tethys'Black Magic'X Lady Moxham	Guest Orchids	2
Intermediate Cymbidium	Pumisan X Flare	J.& J. Jacobsen	3
	Ivy Fung X Bexley	Guest Orchids	2
	Peepers 'Santa Barbara'	J.& J. Jacobsen	1
Standard Cattleya	Blc Mrs Dobinson	B. Wyly	3
	Blc Mount Sylvan	B. Wyly	2
Novelty Cattleya	Pot. Twenty Four Carat	B. Wyly	3
	Lc. Orange Charm X	J.& J. Jacobsen	2
	Slc. Sunset Glow		
Novelty Cluster Cattleya	C. Intermediette X	B. Wyly	3
	Lc. Trick or Treat		
	Slc. Aloha Jewel	R. Moore	2
Cocktail Cattleya	Slc Hazel Boyd'Apricot Glow'	B.Wyly	3
	Slc Orlades Early Harvest	R. Moore	2
	Slc. Dixie Jewels 'Suzuki'	B.Wyly	1
Miscellaneous	Z. B.G.White X Titanic	R. Moore	3
	Howeara Mini-Primi	B. Wyly	2
	Masd. triangularis X	R. Moore	1
	Masd. maculata		
Standard Paphiopedilum	Chief Eagle	R. Moore	3
Novelty Paphiopedilum	Vendantia	R. Moore	3
	Leeanum	J.& J. Jacobsen	2

Species Paphiopedilum	harrisianum	R. Moore	3
	villosum	R. Moore	
Odont/Oncidium Alliance	Odtcm. Elske Soltze	R. Moore	3
Cattleya & Allied Genera	Liponia Kingston X Ctna. Keith Roth	B. Wyly	3

FLOWER OF THE DIVISION			

	Blc. Mrs Dobinson	grown by B. Wyly	

FIRST	DIVISION	Judges	H. Lawson B. Wyly
Aust. Nat. Epi: Hybrid	Den. Bardo Rose	D. Biebrick	3
	Den. x delicatum	D. Biebrick	2
	Den. x delicatum	D. Biebrick	1
Standard Cymbidium	Lisa Rose 'Fireglow'	K. & L. Larsen	3
	(Taboo X Showoff) 'Netley'	C. & C. Hames	2
	Orroroo 'Pink Perfection'	G. McMartin	1
Intermediate Cymbidium	Scotts Sunrise 'Aurora'	K. & L. Larsen	3
	Bingo 'Croydon'	C. & C. Hames	2
Miniature Cymbidium	Mimi 'Sophie'	W. & M. Vaughan	3
Standard Cattleya	Lc. Peggy Huffman X Blc. Meditation	C. Ameer	3
Novelty Cattleya	C. Margaret Degenhardt	F. Bell	3
Cocktail Cattleya	Slc. Wendy's Valentine	C. Ameer	3
	Slc. Hazel Boyd 'Redstone'	C. Ameer	2
	Slc. Hazel Boyd 'Sunset'	C. Ameer	1
Dendrobium	Yasuko 'Fujiyama'	W.R. Barrett	3
Phalaenopsis	Marcie Girl X equestrius	W.R. Barrett	3
	Paifangs X Hsin-ying Stripe	R. & I. Goodall	2
	Mt. Kaawa X Paper Moon	R. & I. Goodall	1
Standard Paphiopedilum	Warrawong	R. & I. Goodall	3
	Keelat X Winston Churchill	R. & I. Goodall	2
	Royal Camelot X Gigi	D. Biebrick	1
Novelty Paphiopedilum	victoria-marie x moquettianum	D. Biebrick	3
	Meon	D. Biebrick	2
Species Paphiopedilum	tonsum	D. Biebrick	3
	venustum	D. Biebrick	2
	glaucophyllum	D. Biebrick	1
Species	Coelogyne flaccida	C. Ameer	3

Cattleya & Allied Genera Ctna. Keith Roth 'Kodama' C. Amee 3

 FLOWER OF THE DIVISION Coelogyne flaccida grown by C. Amee

SECOND	DIVISION	Judges	B. Bower R. Moore	
Aust. Nat. Epi: Species	Den. tetragonium	M. & E. Gale		3
	Den. gracilicaule	J. Siviour		2
	Den. linguiforme	B. & R. Nurse		1
Aust. Nat. Epi: Hybrid	Den. Jayne Leaney X x delicatum	T. Brady		3
	Den. X suffusum	T. Brady		2
	Unknown	T. Brady		1
Aust. Nat. Terr: Species	Diuris longifolia	M. Tiggerman		3
	Diuris longifolia	M. Tiggerman		2
Standard Cymbidium	Balkis X Baltic	J. & M. Cunningham		3
	Poetic Andre	A. Thompson		2
	Flagstaff Hill	J. & M. Cunningham		1
Intermediate Cymbidium	Peepers 'Santa Barbara'	M. Cunningham		3
	Winter Fire X Chocolada	M. Cunningham		2
	Arunta 'Jamie'	M. Cunningham		1
Miniature Cymbidium	Mimi 'Sophie'	J. Siviour		3
	Lynette 'Fawn'	Mr & Mrs Keizer		2
	Lynette 'Artemis'	M. Tiggerman		1
Standard Cattleya	Blc. Wendy Tanaka X	R. & B. Wilson		3
	C. walkerana			
	Blc. Greenwich 'Vashion'	R. & B. Wilson		2
Miscellaneous	Neogardneria X Z. Helen Ku	B. Fisher		3
Standard Paphiopedilum	Amberella 'Harcourt'	P. & G. Flavel		3
	Pacific Ocean X fairieanum	M. & E. Gale		2
	Unknown	Mr & Mrs Keizer		1
Species	Coelogyne cristata	B. & R. Nurse		3
	Cym. lowianum	N. Gitsham		2
	Cym. lowianum	M. Cunningham		1

 FLOWER OF THE DIVISION CYMBIDIUM PEEPERS grown by M. Cunningham
