



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. Inc.

PRESIDENT

H. J. Edwards
33 Oliphant Ave
MARION SA 5043
Phone: 298 6689

SECRETARY

P. O'Brien
6 Culver St
STURT SA 5047
Phone: 298 3773

TREASURER

D. Cook
82 Rossall Rd
SOMERTON PARK SA 5044
Phone: 296 2456

MAY 1995.

AUTUMN SHOW

NEXT MEETING: Tuesday 9th May 1995, Lutheran Church Hall,
Windsong Crt, Morphett Vale.
Benching of plants to be completed by
7.45pm for judging. Meeting commences at
8.00pm. **DINNER WILL COMMENCE AT 7PM SHARP.**

GUEST SPEAKER: Mr Kevin Hipkins from Royale Orchids, Peats
Ridge, NSW. Royale Orchids grow Cymbidiums,
Odontoglossums, Paphiopedilums, Cattleyas,
and Species to name a few. Kevin's talk will
be on 'Miscellaneous subjects, something for
all orchid growers'. **There will be plants from
Royale Orchids on sale at the meeting.**

SUPPER: Tea, coffee and biscuits will be provided.

DAYTIME CHAPTER: 2pm. Thursday 11th May 1995 at South
Brighton Community Hall, Dover Square
Reserve, Broadway, South Brighton.
Subject - Australian Native Orchids. Genus
Dendrobium & Relatives- The Species: Reg
Shooter.

COMMITTEE MEETING: 7-30pm Tuesday 16th May South Brighton
Community Hall.

DAYTIME CHAPTER by R & W Clark

It was a fine Autumn afternoon when Keith Northcote opened the April Afternoon meeting. Just over 20 members were present and many apologies received - ill-health being the reason for so many absentees. A special mention was made of Peg and Mick Clarke - Mick having been ill for some time. Get well soon.

Reg Shooter was then introduced as our guest speaker, his subject being the Australian members of the genus *Dendrobium* and other epiphytes.

Reg last spoke at our meeting in May 1992 and it was good to welcome him back again. In response to a question from Keith, Reg said that he well remembered winning his first show prize for a *Dendrobium* in 1979 and had no hesitation in naming the plant in question.

Reg explained he would not touch on the culture side but rather show slides and talk of the perhaps lesser known members which were likely to be shown at the Native Orchid Conference next year. *Dendrobiums* in particular are a huge genus of up to a thousand species. Many of these are Australian and found in the tropics at both low and high altitudes. Most grow 'cold' in Adelaide but others need more attention. The first series of slides included *Den. bigibbum*, *discolor*, *fleckeri*, *smilliae*, *teretifolium* and *sturtii*. Then followed slides of our next most popular genus *Sarcochilus*, which only occur in Australia. *Sarco hartmannii* is hard to beat in Reg's opinion, with others such as *fitzgeraldii* and *ceciliae* needing a little more L.T.C. It is possible that *Sarcos.* will feature almost as much as the *Dendrobiums* at the Show next

year. *Cymbidiums* such as *canaliculatum* and *suave* were shown followed by representatives of many other genus such *Bulbophyllum*, *Robiquetia* and *Vanda - hindsii* being the only *Vanda* native to Australia.

In thanking Reg for his efforts Keith reminded us that our next meeting will also 'feature' Reg, this time extending his theme to cover hybrid *Dendrobiums*.

Of the benched plants Reg chose C. Rose Drop followed by Z. John Banks and C. Minerva. He was considered a good judge by the members as they chose C. Minerva, C. Rose Drop and Z. John Banks.

(Same plants just different order).

In the absence of a volunteer to say a few words on Cattleyas, Keith and several members provided a few useful tips.

After the distribution of a few goodies that an Easter friend had left, (we weren't sure if it was a bilby, booby or bunny as no-one saw it) the meeting closed with the usual refreshments and chat.

NEW MEMBERS

It is with pleasure that we welcome to the Club the following new members:-

Suzanne Willcox of Old Reynella,
Lyn Collins of Christies Beach,
Laurie & Ruth Webster of South Plympton.

Good Orchid Growing.

MURRAY BRIDGE GET-TOGETHER

Members from the Murray Bridge Orchid Club will join with the South Coast Orchid Club members on Sunday the 21st of May at 10-00am at Rosemary and Moss Bray's, 123 Barcelona Road, Noarlunga Downs. After looking at their collection and having morning tea

we will move on to Sandra and John Nicholls, 72 Penny Hill Road, Hackham to see their collection and have lunch. (arriving between 12 and 12-30).

CONGRATULATIONS

Congratulations to Lloyd Cox and his wife who celebrated their 50th wedding anniversary in April.

Also congrats to Malcolm Tiggeman who was our lucky badge wearer last month and to Moss Bray who won the President's Prize with an early flowering standard cymbidium.

Lucky members at the Daytime Chapter who received an Easter gift were Jane Higgs and Keith Northcote.

NOTES on PAPHIOPEDILUMS

from the talk presented to the Club by Roger Stoeckel.

Paphiopedilums like :-

high humidity
bouyant atmosphere
rising moisture (keep floor wet)

quality water (preferably rain water, unhappy with salty water))

fan for air movement- good ventilation

don't like to dry out too quickly

In Summer open glasshouse in Winter close.

Orchids need air movement around their roots or roots will rot.

Feed high Nitrogen fertilizer.

Grow en-masse- pack into glasshouse.

Repot every 1 or 2 years - paphiopedilums love new mix.

Mix- 75% good quality pine bark and 25% isolite

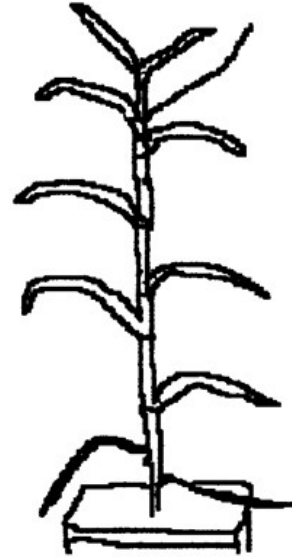
No osmocote

Mealybug worst pest - spray if necessary

80% shade for most plants however multiflowers and whites can tolerate more light.

VANDAS

H. J. Edwards



vanda showing monopodial growth habit.

A species that we only see on the bench occasionally is the Vanda.

Vandas are epiphytic which means that they naturally grow upon another plant or other means of support, above the earth's soil, but are not parasitic, deriving their moisture from the air. The majority of orchids grow as epiphytes.

There are two main classifications for Vandas by the nature of their leaves:-

a. Strap leaf (have broad, flat, strap-like leaves.)

b. Terete (have leaves that look like thin tapered pencils) and there is a group that comes somewhere in-between called semi-terete.

As well as the different leaf shape there is also a distinct difference between flowers from strap-leaf and terete vandas. In general the flowers from the

broad (strap) leaf plants have the 'better' shape. Terete leaf plant flowers tend to be more open with gaps between the segments whereas the strap-leaf plant flowers tend to be rounded and filled in.

Hybrids between the leaf types can usually be carried no further than the primary cross as they seem to be mostly sterile. Also these hybrids tend to have open flowers rather than the rounded shape that the judges prefer.

A necessity to growing vandas (and in fact most of the Vanda Alliance) and their hybrids in the Adelaide Plains area is a glasshouse, preferable with a controlled environment. In the main, the requirements for Vandas are wet and hot and dry and cool i.e almost the reverse of Adelaide conditions.

Most vandas require a great amount of sunlight and benefit from being hung high in a glasshouse to get the benefit of available light, although care should be taken that they don't burn in summer. An ideal temperature in Summer seems to be about 26C. (Although *coerulea* doesn't mind less than that). During the winter the temperature needs to be maintained at a minimum of about 15 C and not watered as often as in summer when they will cope with being watered at least twice a week and being misted even more than that. (daily in fact). Take care to avoid water becoming lodged in the axils of the leaves as this can cause rot. Misting under the benches often helps keep the humidity up if you haven't a humidifier. The ideal humidity is about 50% (remember the majority of the Vandas are native to areas where the weather is hot/warm and humid and we are trying to re-

create a similar environment in the glasshouse.

Vandas also benefit from growing in slat-baskets. They appreciate the air movement around their roots and the fact that this allows the roots to dry after watering. An electric fan may be needed to help in air movement. In some areas Vandas can grow quite happily with **NO** potting medium, however, we tend to use large bark or a bark mix, if only to hold the plant upright. It must be noted that Vandas must be potted rather high in the container. (burying them will lead to rot).

Vandas are believed to be gross feeders and should be fertilized at least fortnightly in the growing season. (summer).

TIPS

Watch out for slugs and snails, you know they favour the plant that is going to win Grand Champion at the Show.

If scale is present spray, with care, with White Oil and Malathion.

Keep an eye out for flower spikes and train them as required.

Cattleya flowers are opening and need to be watched. The best one usually gets caught under a leaf or even in the sheath.

Make sure water isn't allowed to sit in the axil of the leaves or in the sheath as rot can occur. With plenty of air movement and watering in the morning this can often be avoided.

AUTUMN SHOWS

O.C.S.A: May 8th-13th Unley Shopping Centre.

Orchidaceous: May 17th included in Monthly Meeting.

MONTHLY FLOWER COMPETITION FEBRUARY 1995

FLOWER OF THE MONTH : LC.ROYAL EMPEROR 'WADE' grown by TONY DEIONNO

Second Division Results

Judge G. Brooks

Standard Cattleya	Lc. Fortune Bowl	J. Dudley	3
Cluster Cattleya	C. Bactia 'Forever Yours'	J. Dudley	3
	C. Minerva 'Highercombe'	J. Dudley	2
Zygopetalum	Z. John Banks 'Betty'	B. Fisher	3

FLOWER OF THE DIVISION : C. BACTIA 'FOREVER YOURS' grown by JOHN DUDLEY

First Division Results

Judge R. Moore, B.Wyly

Aust.Nat.Terr:Species	<i>Ptst. reflexa</i>	M. Tiggeman	3
	<i>Ptst. truncata</i>	M. Tiggeman	2
	<i>Ptst. ophioglossa</i>	M. Tiggeman	1
Intermediate Cymbidium	Valentines Love 'Leanne'	M. Tiggeman	3
Miniature Cymbidium	Minuet	M. Tiggeman	3
Standard Cattleya	Lc. Royal Emperor 'Wade'	C. Ameer	3
	Blc. Mem.Crispin Rosales	C. Ameer	2
	Bc. Languedoc 'Singapore Welcome'	H.& B.Viney	1
Cluster Cattleya	C. Minerva 'Highercombe'	C. Ameer	3
	C. Bactia 'Forever Yours'	F. Bell	2
	C. Bactia 'Forever Yours'	L. Gunn	1
Cocktail Cattleya	Sc. Seagulls Raindrop	R.& B.Wilson	3
	Sc. Batemanniana 'Hawaii'	C. Ameer	2
Dendrobium	Bangkok Flare	C. Ameer	3
Nov. Paphiopedilum	Harrisianum 'Balls'	R.& I. Parish	3
	<i>venustum 'alba' x insigne 'alba'</i>	R.& I. Parish	2
Species Paphiopedilum	<i>curtisii</i>	R.& I. Parish	3
Odont/Oncidium Alliance	Miltassia Estrelita	C. Ameer	3
	Odcdm. Bittersweet	W.& D.Cook	2
Species	<i>C. maxima</i>	R.& B.Wilson	3
	<i>C. bowringiana</i>	C. Ameer	2

FLOWER OF THE DIVISION: C. MINERVA 'HIGHERCOMBE' grown by CHAS AMEE

Open Division Results

Judges K.Northcote,R.Stoeckel

Aust.Nat.Epi:Species	<i>Den. bowmanii</i>	R. & B.Anderson	3
Aust.nat.Epi:Hybrid	Den.Star of Gold	T. & M.Richardson	3
Standard Cymbidium	Winter Wonder	M. Bray	3
Intermediate Cymbidium	Mesa Zia 'Prelude'	M. Bray	3
	Hove X Peter Pan	M. Bray	2
	Mini Lady 'Chiffon'	M. Bray	1
Standard Cattleya	Lc.Royal Emperor 'Wade'	T. DeIonno	3
	C. Princess Bells x Blc.Mem.Crispin Rosales	B. Wyly	2
	C. Hawaiian Wedding Song	R. & B.Anderson	1
Cluster Cattleya	Bactia 'Forever Yours'	T. DeIonno	3
	Browniae 'Riga'	B. Wyly	2
	Browniae 'Riga'	R. Moore	1
Nov. Cattleya	Blc. Makaha Gold x Chocolate Drop	B. Wyly	3
	Lc. Mini Purple x C.Chocolate Drop	B.Wyly	2
	Blc.Waikiki Gold x Lc.Sunset Flare	T. & M.Richardson	1
Nov.Cluster Cattleya	C.Valentine Day 'Cardinal Velvet'	K. Northcote	3
	C. Bactia 'Grapewax'		
Other Laeliinae	Epicat. Saengsri Fantasy	C. & H.Edwards	3
	Ctna. Why Not 'Roundabout'	B.Wyly	2
	Bpl. Freya	P. & G.Flavel	1
Phalaenopsis	Zuma Happiness x Last Bay	M. Bray	3
	Mark Chagall x Keith	M. Bray	2
Nov. Paphiopedilum	Harrisianum 'Black Knight'	D. Biebrick	3
	Redstart x St. Swithin	D. Biebrick	2
	<i>venustum</i> x <i>insigne</i>	D. Biebrick	1
Odont/Oncidium Alliance	Howeara Mary Eliza	B.Wyly	3
	Onc. Gold Strike	T. & M.Richardson	2
	Odm. Horst Janssen	R. Moore	1
Species	<i>Onc. truliform</i>	J. Nicholls	3
	<i>Psychopsis papilio</i>	B.Wyly	2
	<i>C. bowringiana</i>	J. Nicholls	1
Vandaceous	V.Josephine van Brero x V.Gordon Dillon	R. & B.Anderson	3
	Asc. Sunburst x Yellow Pacific	J. Nicholls	2
Zygopetalum	Z. John Banks	R. Moore	3
	Hwsa. June	R. Moore	2

FLOWER OF THE DIVISION: LC.ROYAL EMPEROR 'WADE' grown by TONY DEIONNO