



June 1998

*The
South
Coast
Orchid
Club
Inc.
Gazette*

Editor:

Helen J Edwards 82986689

PRESIDENT

J. Higgs

MYPONGA 5202
0885586247

TREASURER

G. Shevlin
22 Australian Ave
CLOVELLY PK 5042
82767652

SECRETARY

M. Baulderstone
Box 314
OAKLANDS PK 5046
82763771

Next meeting of the South Coast Orchid Club will be held at 8pm on June 9th 1998, at the Calvary Lutheran Church, Windsong Crt, Morphett Vale.

The Guest Speaker will be Mr Bob Edge whose topic will be 'Photographing Orchids in the Wild'.

Members wishing to share the beauty of their Orchids with other Members are reminded that plants need to be benched by 7-45pm, with your name beneath the pot, for judging to commence.

The Daytime Group will meet at 2pm Thursday 11th June 1998 at the South Brighton Community Hall, Dover Square Reserve, Broadway, South Brighton. Alan Sullivan will be the Guest Speaker. His topic :- Cymbidiums throughout the Years.

REMINDERS:

Millicent Orchid Club Members will be visiting US 6th, 7th, 8th June. For their itinerary or more information ring Lesley 82934307.

Visit the Murray Bridge Winter Show and the Neutrog Factory, July 12th, \$15 a head, more info ring Lesley. Orchid Spectacular at Collectors Corner in Melbourne: Still seats available, 13th - 16th August, \$300 per head, more info ring Lesley.

SHOW DATES

South Coast Orchid Club Winter Show:- July 20th-25th Aberfoyle Hub Shopping Centre. (More details next month)

Gawler: June 29th- July 4th Hollywood Plaza Shopping Centre, Salisbury Downs.

Murray Bridge July 10th, 11th, 12th.

OCSA July 13th - 18th Golden Grove Village Shopping Centre

Australian Cymbidium Festival 1998. Ararat Town Hall, Victoria. 12th - 13th September 1998

DAYTIME GROUP

On another very pleasant Autumn afternoon Lesley welcomed about 30 members. It was nice to catch up with a few that we hadn't seen for a couple of months.

Richard Fishlock was the guest speaker for the afternoon and his interesting topic was *Oncidiums* and Allied Genera. (Full report on that in a later Gazette). Richard also showed slides, some taken at the Eric Young Foundation in Jersey, UK. What a place that must be for a visit.

At the close of his talk Richard was asked to choose his three favourites of the plants benched. 1st Ctna. Hunubu Fairly Flare, 2nd Blc. Mt. St. Helen's and 3rd a complex *Phalaenopsis* hybrid, all from the Edwards stable. The Members popular vote went to:- 1st A lovely pink cymbidium grown by Geoff Spear, 2nd *Laelia albida* grown by Geraldine and Peter Flavel and 3rd C. Golden Wax grown by Edwards's.

Laelia albida was in interesting little flower, one we don't see very often. It is native to Mexico where it grows in Oak trees. There are several known colour varieties included *rosea*, with a bright rose coloured lip and *salmonea* that has salmon pink sepals and petals. The one benched by the Flavel's was white faintly tinged with pink.

The meeting closed with the usual cuppa.

PORT POTS

Members interested in ordering Port Pots should ring Helen Edwards on 82986689 or see Helen at the next meeting.

DORITIS pulcherrima

The Beautiful Orchid

by Jane Higgs

Beautiful, lovely - that is what *pulcherrima* means and *Doritis pulcherrima* certainly lives up to its name with its bright, showy flowers. *Doritis*, the genus name, comes from the Greek word *dorys*, which means a spear - this is because the labellum is spear shaped. *Doritis* is a small genus of terrestrial plants with *pulcherrima* being one of only a few recorded species. Hawkes suggested in 1965 that they be assigned to the genus *Phalaenopsis*.

The plants are monopodial with 3 to 4 pair of stiff grey/green leaves that are spotted with dark purple on the upper surface. The flower spikes are upright and range from 60cm to 1 metre and they produce 10 - 25 flowers that open a few at a time on the upper half of the spike. Flowers vary widely in size, being 1cm - 4cms depending on how flat they are. They range in colour from pale rose/purple to a deep magenta with parts of the lip often a different shade. There is a bluish form, and a white form that are both much sort after by collectors and also a slash petal form.

The genus *Doritis* is a native of the hot, humid lowland jungles and forests of South east Asia. Because of this plants need plenty of warmth and humidity. As they lack pseudobulbs, that retain moisture, plants need to be kept evenly moist all year round and need to be fertilized fortnightly in

summer. They can tolerate medium to bright light levels with 10% - 30% shade only. They also require strong air movement. *Doritis* plants are terrestrial, which means they grow in the ground, however, they grow very well and quickly in cultivation in pots or baskets with a bark based compost with added charcoal and fern fibre.

The darker coloured forms of *Doritis pulcherrima* have been used extensively in breeding with *Phalaenopsis* to produce deep pink hybrids. The cross is called *Doritaenopsis*. Some of the desirable traits that come from *Doritis pulcherrima* are the upright inflorescences and long-lasting flowers. It also gives summer flowering time and tends to produce smaller flowers than the *Phalaenopsis*. Some hybrids from *Phalaenopsis violacea* retain the perfume. *Doritaenopsis Asaki* was the first hybrid from a crossing with *Doritis pulcherrima* and *Phalaenopsis lindenii*. This Japanese-made hybrid was registered in 1923.

Doritis pulcherrima is a wonderful plant to have in your collection as the individual flowers last for many weeks and a single spike can last for months.

RECOLLECTIONS & REVELATIONS

by Geraldine Flavel
as told to Helen

I first started growing orchids in 1984 when I bought, from the Supermarket, 4 poor little bare rooted Australian Native Dens that I felt sorry for. I've still got 2 of them so they did fairly well. I didn't have anywhere special to grow them so they grew on the window sill in the sunroom. Cymbidiums followed about 4 years after the dendrobiums when the

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collection 'expanded', I grew them underneath a tree. The cymbidiums now grow in a black shade cloth house and some are under white. The 2 little dens that survived are under the white. I think the white brings them out a bit better but really 6 of one half a dozen of the other, probably depends on where you are I should imagine. I now grow many other genera including Cattleyas, slippers, etc. All growing cold except the slippers, I grow them on the back verandah. The hardier ones go outside now and then, but definitely inside over Winter. I water as they need it but try to keep the catts a bit drier in Winter, depending on the rainfall, I water more often in Summertime. Fertilize weekly if not fortnightly half strength. I use a variety of fertilizers mostly Peters Blossom Booster, and a bit of Seasol. Mostly Blossom Booster, especially at the recommended time. For potting mix I use Mt Gambier bark and add marble chips and styrene balls, for most genera, some require a bit more of a water retaining property so I put peat moss in it. *Stenoglottis* like that. I grow the *Stenoglottis* out with the cymms, in fact under the cymms until they send the shoots up and then I bring them out. They die down in Winter then I just mist them otherwise they'll go rotten.

As for my favourite orchid well they are all my favourites, I like Cattleyas but anything that is in flower is nice. You definitely can't do without Cymbidiums in a show though.

ZYGOPETALUMS

by Rosalie Moore

At the last 2 meetings there have been *Zygopetalums* and intergeneric plants benched. These plants are companion plants to the *Cymbidiums* and for the best part of the year their needs are the same.

The genus was named by William Hooker in 1827. Hooker was an eminent botanist and Director of the Royal Botanical Gardens at Kew, in England.

The name *Zygopetalum* is derived from the Greek. *zygon* (yoke) *petalon* (petal or sepal).

Zygopetalums are native to Brazil, Argentina, Peru, Bolivia, and Paraguay so are widespread.

The *Zygopetalum* family has 40 species and are terrestrial and epiphytic, having round pseudobulbs mostly with long leaves. Some of the smaller species have quite broad leaves and much shorter spikes. The spikes are initiated with the new growing bulb so that both mature at the same time, often 2 spikes per bulb. The flowers are attractive because of the contrast of colour between sepals, petals and the large more highly coloured lip or labellum. The species we see most on the bench is *Z. mackayi*

which produces its flowers during the Winter months. It is heavily perfumed and the flowers will stay in good condition for 5 to 6 weeks. *Z. mackayi* produces upright spikes up to 6cms in height. The spikes have 5 to 7 flowers, sepals and petals are equal size and bright green blotched with brown spots or markings, broad lip if flat basically whilst heavily lined with purple.

Hybridizing started in the 1870's, *Z. mackayi* and *Z. maxillare* crossed to give the hybrid *Z. Sedenii*. One important hybrid is *Z. Blackii*, this is a crossing of *Z. criniton* and *Perrenoudii*. *Z. Perrenoudii* is a crossing of *Z. intermedium* and the Brazilian species *maxillare*. The purplish-blue labellum of *maxillare* can be inherited by its hybrids.

Z. Blackii is used as one parent in the interesting coloured hybrids of B.G. White, Artur Elle, John Banks, Helen-Ku and Inky Dink.

The crossing of *Z. John Banks* with B.G. White gave us the shapely well filled-in *Z. Titanic*. Both Tony DeLonno and Murray Boulderstone benched (and won) with this hybrid at the May Meeting. It was hybridized by Adelaide Orchids in 1986, so 12 years down the track it is still a winner. The flowers are dark almost all brown sepals and petals with very dark mauve labellum. Often two spikes are produced per bulb and these can carry 5 or more flowers.

Z. Titanic as a parent is giving nice shapely progeny i.e. Kiwi Choice and Advance Australia

Intergeneric crossings have been made with allied genera of the Subtribe *Zygopetalinae*. The resulting *Hamewellsara*, *Propetalum*, *Zygotolax* and *Zygoneria* are now being seen on the benches at Meetings.

Culture *Zygopetalums* will grow out with the *Cymbidiums* with a little less light in the heat of summer so not to yellow the leaves too much. A spot where the morning sun gives them light but not the hot afternoon sun is ideal in summer.

The plants can be fertilized the same as the *Cymbidiums*.

Plants do well in a bark mix that is well draining, and like a top dressing of fertilizer, slow release or organic, in the spring. *Zygopetalums* require copious watering through-out the year, daily or twice a day in summer and every three or four days in winter if under cover. Some covering is needed in winter as the plants do get fungal spotting from the rain. If housed in a glass-house good air movement is required.

Plants do need potting on or dividing almost every year. The back bulbs can be taken off like *Cymbidiums* and will shoot and grow on.

Watch for slugs and snails so keep the growing area clean.

MAY FLORAL RESULTS

SECOND DIVISION

Aust.Nat.Epi:Hybrid	Sarco. Otways Sunset	N. Woodend	3
Inter. Cymbidium	Chog	M. Baulderstone	3
	(Kurun Magi x Carikhyber) x Peter Pan	S. Ng	2
	Pink Peach	S. Ng	1
Mini. Cymbidium	Mini Splendour	S. Ng	3
	Mini Splendour	D. Smith	2
	Valentines Love	N. Gitsham	1
Zygopetalum	Titanic	M. Baulderstone	3
	Titanic	S. Ng	2
	Blue Lakex Titanic	M. Baulderstone	1
Std. Cattleya	Pot. Congaree	G. & M. Voskamp	3
	Lc. Illustrious	G. & M. Voskamp	2
Other Laeliinae	Epi. ibaguense	N. Gitsham	3
Species	<i>Stenoglottis longifolia</i>	N. Woodend	3
Vandaceous	Ascda. John de Biase	J. & P. Beasley	3

FLOWER OF THE DIVISION

ZYGOPETALUM TITANIC GROWN BY MURRAY BAULDERSTONE

FIRST DIVISION

Aust.Nat.Epi:Species	<i>Sarco. ceceliae</i>	J. & B. Gay	3
Inter. Cymbidium	Cobar x Peter Pan	J. & B. Gay	3
Std. Cattleya	Lc. Orgaldes x Roman Holiday	H. & U. Herrmann	3
	Blc. Helen Brown	H. & U. Herrmann	2
Nov. Cluster Cattleya	Lc. (Mini Purple x Eva Voelkers)	L. Gunn	3
Nov. Paphiopedilum	<i>primulinum x malipoense</i>	H. & U. Herrmann	3
	Maudiae	H. & U. Herrmann	2
	Kimballianum	H. & U. Herrmann	1
Species Paphiopedilum	<i>spicerianum</i>	H. & U. Herrmann	3
	<i>spicerianum</i>	H. & U. Herrmann	2
Species	<i>Stenoglottis longifolium</i>	J. & B. Gay	3
	<i>Stenoglottis longifolinum</i>	B. Fisher	2
Zygopetalum	<i>Kiwi Choice</i>	L. Gunn	3
	Titanic	J. & D. Higgs	2
	<i>Kiwi Choice</i>	L. Gunn	1

FLOWER OF THE DIVISION

STENOGLOTTIS LONGIFOLIA GROWN BY JOHN & BEV GAY

OPEN DIVISION

Aust.Nat.Epi:Species	<i>liparis reflexa</i>	M. Tiggeman	3
Aust.Nat.Terr:Species	<i>Ptst. obtusa</i>	M. Tiggeman	3
	<i>Ptst. laxa</i>	D. Biebrick	2
	<i>Ptst. truncata</i>	M. Tiggeman	1
Aust.Nat. Terr:Hybrid	Ptst. x furcillata	D. Biebrick	3
	Ptst Toveyana	D. Biebrick	2
	Ptst. Rogoff	D. Biebrick	1
Std. Cymbidium	Beauty Fred	G. Spear	3
Inter. Cymbidium	Gold Lamb x Peter pan	G. Spear	3
	Arkaroola x Peter Pan	H. Gerber	2
Mini Cymbidium	Kauilani 'Summer Dream'	H. Gerber	3
	Kauilani 'Gem'	H. Gerber	2
	Kauilani 'Concordia'	H. Gerber	1
Std. Cattleya	Blc. George King 'Serendipity'	R. & B. Wilson	3
	Blc. Mem. Crispin Rosales 'Ruan Yuen'	R. & B. Wilson	2
	Blc. (Iroquois Trail x Bryce Canyon)	R. & I. Parish	1
Nov. Cattleya	Slc. Golden Wax 'JF'	R. & B. Wilson	3
	Sc. Seagulls Raindrop	R. & B. Wilson	2
	Lc. Kindee x Liptonii	K. Northcote	1
Nov.Cluster Cattleya	C. Rosedrop	R. & B. Anderson	3
Other Laeliinae	Hknsa. Koolau Sunset	R. & B. Anderson	3
	Epi. Edith Arakawa	M. Tiggeman	2
Miscellaneous	Calanthe Bryan	K. Northcote	3
Phalaenopsis	(Joe Hampton x Alice Gloria) x (Dawn Hunter x David George)	M. & R. Bray	3
Nov. Paphiopedilum	<i>barbatum</i> x Maudiae x Holdenii	R. & I. Parish	3
	Maudiae	R. & I. Parish	2
	(Fitchianum x Goultenianum) x Dot McNay	R. & I. Parish	1
Species Paphiopedilum	<i>spicerianum</i>	R. & I. Parish	3
	<i>fairianum</i>	R. & I. Parish	2
Odont/Oncidium	Onc. Sharry Baby 'Sweet Fragrance'	R. & I. Parish	3
Alliance			
Species	<i>Stenoglottis longifolia</i>	R. Moore	3
	<i>C. labiata</i>	R. & B. Wilson	2
	<i>Onc. ornithorynchum</i>	R. & I. Parish	1
Vandeous	Mok. Chark Kuran 'Ruby'	R. & B. Anderson	3
Zygopetalum	Titanic	A. DeJonno	3
	Titanic	A. DeJonno	2
	Blue Lake x Dynamo	R. & I. Parish	1

FLOWER OF THE DIVISION & OF THE NIGHT
PHALAENOPSIS (JOE HAMPTON X MAUDIAE) X DAWN
HUNTER X DAVID GEORGE GROWN BY MOSS & ROSEMARY BRAY

AUTUMN SHOW RESULTS

GRAND CHAMPION AUTUMN SHOW

Phal. Mark Chagall hybrid grown by Mr & Mrs M. Bray

RESERVE CHAMPION AUTUMN SHOW

Lc. Ovation grown by Dr & Mrs R. Wilson

DeIONNO TROPHY WINNER

Lc. Ovation grown by Dr & Mrs R. Wilson

OPEN DIVISION

Aust. Nat. Epi: Hybrid	Den. Golden Glory x Aussie Ira	B. Wyly
Aust. Nat. Terr: Species	<i>Ptst. obtusa</i>	M. Tiggeman
	<i>Ptst. truncata</i>	M. Tiggeman
Aust. Nat. Terr: Hybrid	Ptst. x furcillata	M Tiggeman
Inter. Cymbidium	Willunga 'Eye Catcher'	Mr & Mrs M. Bray
	Kurun 'Magi' x (Carikhyber x Peter Pan)	Mr & Mrs M. Bray
Mini. Cymbidium	Mem. Emma Menninger	R. Moore
Std. Cattleya	Lc. Ovation	Dr & Mrs. R. Wilson
	Blc. Marcella Koss 'Pink Marvel'	Mr P & Mrs G. Flavel
Nov. Cattleya	Lc. Angel Love	C. & H. Edwards
	C. Slim Warner	Mr R. & Mrs I. Parish
Cluster Cattleya	C. Browniae 'Riga'	Dr & Mrs R. Wilson
	C. Bactia 'Forever Yours'	A. DeIonno
Cocktail Cattleya	Sc. Beaufort 'Elmwood'	Mr R. & Mrs I. Parish
Other Laeliinae	Ctna. Hunabu Fairly Flare	C. & H. Edwards
	Hdra. (Laelopsis Dominisenis x Schrom. Amazonica)	Mr R. & Mrs I. Parish
Phalaenopsis	Mark Chagall x (Brizaba x Asparas Full Moon)	Mr & Mrs M. Bray
Nov. Paphiopedilum	<i>barbartum</i> x <i>Maudii</i> x <i>holdenii</i>	Mr R. & Mrs I. Parish
	Papa Rohi	Mr R. & Mrs I. Parish
Species	<i>spicerianum</i>	Mr P. & Mrs G. Flavel
	<i>purpuratum</i>	Mr R. & Mrs I. Parish
Odont/Onc. Alliance	Onc. Comete	B. Wyly
Zygopetalum	Titanic	A. DeIonno
	Artue Elle 'Stonehurst'	R. Moore
Not classified elsewhere	Epi. Anderson's Peach King	Mr P. & Mrs G. Flavel
Species	<i>Stenoglottis longifolia</i>	Mr P. & Mrs G. Flavel
Best of Division	Phal Mark Chagall x (Brizaba x Asparas Full Moon)	Mr & Mrs M. Bray

FIRST DIVISION

Aust.Nat.Epi:Hybrid	Den. Brinawa Sunset x (Graham Hewitt x Kingrose) x Peter 'Joy'	B. Fisher
	Den. Hilda Poxon	Mr. & Mrs M. Steele
Aust.Nat.Terr:Species	<i>Liparis reflexa</i>	Mr D. & Mrs J. Higgs
Inter. Cymbidium	Willungs 'Eye Catcher'	Mr & Mrs M. Steele
	Peter Dragon 'Pink Ice'	L. N. Gunn
Mini. Cymbidium	(Showoff x Peter Pan) 'Pink Spice'	B. Fisher
	Peter Fire	Mr & Mrs G. Shevlin
Std. Cattleya	Blc. (Blumen Insel x Meditation)	Mr & Mrs H. Herrmann
	Bl. George King x Blc Chancemaker	Mr & Mrs H. Herrmann
Cluster Cattleya	C. Portiata	Mr & Mrs G. Shevlin
Nov. Cattleya	Bc. Jackson Majewski	L. N. Gunn
Nov. Cluster Cattleya	C. Porcia x C. Chocolate Drop	Mr & Mrs M. Steele
	Lc. Mini Purple x Lc. Eva Voelkers	L.N. Gunn
Cocktail Cattleya	Bc. Island Charm x C. Hawaiian Wedding Song	Mr & Mrs H. Herrmann
Nov. Paphiopedilum	Euryale x Pop Monkhouse	Mr & Mrs H. Herrmann
	<i>goultenianum</i> x Dot McNay	Mr & Mrs H. Herrmann
Species Paphiopedilum	<i>purpuratum</i>	Mr & Mrs H. Herrmann
	<i>spicerianum</i>	Mr & Mrs H. Herrmann
Odont/Oncidium	Hwra. Mini Primi 'Paprika'	Mr & Mrs H. Herrmann
Alliance		
Zygotepalum	Kiwi Choice 'Eileen'	L.N.Gunn
	Titanic	Mr D. & Mrs J. Higgs
Species	<i>Stenoglottis longifolia</i>	B. Fisher
	<i>Stenoglottis longifolia</i>	Mr D. & Mrs J. Higgs
Best of Division	Paph. Euryale x Pop Monkhouse	Mr & Mrs Herrmann

SECOND DIVISION

Aust.Nat.Epi:Hybrid	Sarco. Otways Sunset	N. Woodend
Inter. Cymbidium	Chog	M. Baulderstone
	Pink Peach	S. Ng
Std Cattleya	Pot. Congaree 'Mendenhall'	Mr G. & Mrs M. Voskamp
	Lc. Illustrious	Mr G. & Mrs M. Voskamp
Nov. Cattleya	C. Portiata	J. Dudley
Vandaceous	Ascda. John de Biase	Mr J. & Miss P. Beasley
	Ascda. Cairns Connection	Mr J. & Miss P. Beasley
Zygotepalum	Titanic	M. Baulderstone
	Titanic 'Kenneth'	S. Ng
Species	<i>Stenoglottis longifolia</i>	Mr G. & Mrs M. Voskamp
	<i>Stenoglottis longifolia</i>	N. Woodend
Best of the Division	Pot. Congaree 'Mendenhall'	Mr G. & Mrs M. Voskamp