



# THE SOUTH COAST ORCHID CLUB GAZETTE

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**JULY 1995**

- NEXT MEETING:** Tuesday 11th July 1995, Calvery Lutheran Church Hall, Windsong Crt, Morphett Vale. Benching of plants to be completed by 7-45pm for judging. Meeting commences at the conclusion of the Extraordinary Meeting which will commence at 8pm.
- GUEST SPEAKER:** Mr J. Lewis will speak on Cymbidiums. John has been a member of Orchid Club of SA for over 30 years and was elected a Life Member in 1978. As well as cymbidiums John is interested in paphiopedilums, cattleyas and Australian Native orchids.
- HALL SET-UP:** Those willing to help please be at the Hall by 7.00pm.
- SUPPER:** Tea, Coffee and Biscuits will be provided.
- DAYTIME CHAPTER:** 2pm. Thursday 13th July 1995 at South Brighton Community Hall, Dover Square Reserve, Broadway, South Brighton. Subject 'Australian Native Orchids : Sarcochilus Hybrids'. A lot of work is being done hybridizing these little beauties and this program should be most enlightening.

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**NOTICE OF EXTRAORDINARY MEETING OF MEMBERS OF THE SOUTH COAST ORCHID CLUB INC.**

Notice is hereby given that an extraordinary meeting of the South Coast Orchid Club Inc. members will be held at the Lutheran Church Hall, Morphett Vale on Tuesday 11th July at 8pm, prior to the monthly cultural meeting. Special Business.

To consider, and if thought fit, to pass the following resolution:-

## INDEMNITY

The Committee of Management and all the individual members thereof and all persons acting for and on behalf of the Club as appointed by the members or Committee of Management (all such individual persons hereinafter called 'club representative') shall be indemnified and saved harmless by the club from and against all or any claims and charges for damages or otherwise made against the club or any club representative and any expenses and costs that may be incurred by any such club representative acting for or on behalf of the club negligently or otherwise in any matter or thing Provided that such club representative in any such matter or thing at all times acted honestly in good faith and in the interests of the club and within the scope of the express and/or implied ambit of such club representative's authority to act for and on behalf of the club.

## COMMENT

This proposed addition to the constitution has been prepared by OCSA's solicitor, who writes that although 'the law is becoming more stringent in its requirements of club corporate officers...one rarely sees claims being made against people of honesty and integrity who act within their ability to pay their debts as they fall due'. The subject was raised by a Club affiliated with OCSA whose Committee members were concerned with the legal position should any claims be lodged against their Club at this time when litigation is on the increase.

## VOTING.

Voting will be by ballot conducted at the special meeting on 11th July. Proxy votes will be accepted.

## FROM THE SHOW MARSHALLS

### Moss Bray & Bill Fisher

Helpers are needed at 9am. on Friday 21st July to help set-up drink crates, tables etc. Show plants may be benched **til 6.45pm sharp. ALL PLANTS MUST BE BENCHED BY 6.45pm as**

**no plants will be accepted after this time.**

All displays will be floor displays and members are encouraged to bring props and cloth to **cover the black plastic and drink crates** and to make the displays visually appealing.

Helpers are needed as soon as judging commences (at 6.45pm) on Friday evening. The more helpers there are, the sooner judging will be finished, as everything must be completed by 10.30pm.

A light supper will be available to Judges and Helpers.

Exhibitors are reminded that Cymbidiums may only have 1 tie above the bottom flower.

Financial Members only can exhibit. Plants must be owned by the exhibitor for at least six months prior to the Show.

Your Exhibitors number is shown next to your name on the front of this Gazette.

The Show is open to Members and the Public Saturday 22nd and Sunday 23rd July from 10.00am - 4.00pm.

Presentation of sashes will be at 3.30pm on Sunday.

**Take out is Sunday after 4.00pm.**

Helpers are needed throughout the Show period and to help dismantle at 4pm on Sunday 23rd July.

## Show Plant Sales

Labels and lists for the sale plants are available from Phil O'Brien. Plants for sale must be in good condition and will be accepted from 11am to 7pm at the Hall.

## BUS TRIP



Members wishing to go on the bus trip to Bruce Mules and Kevin Cattermole's (Port Pirie area) on the 3rd of September 1995 are advised that \$5 deposit is to be paid at the July meeting please. The total cost will be \$20 per head. This cost will include morning tea. Members are asked to please bring your own lunch. Pick-up times will be as follows:

8.30am Christies Bch. High School  
(if required)  
9am. Westfield Tower, Marion  
Shopping Centre.

### CONGRATULATIONS

Congratulations are in order to Berna and Harry Viney who celebrated 50 years of marriage on the 5th June.

Also congrats to the winners of our **plant competition:**

Night-time group

Keith Northcote and Peter & Geraldine Flavel.

Daytime group

Lloyd Cox and Jane Higgs.

**Lucky Name badge** wearer was P. Flavel.

**Presidents Prize** went to Ron & Irene Parish.

### EASY TO GROW

A small orchid that is easy to grow and flower was seen **and smelt** on the 3 division benches in June. It is *Liparis reflexa* or the Yellow Rock Orchid. It naturally occurs in Southern Queensland, NSW north of Sydney, coast and ranges, growing in dense matts on rock ledges or in crevices. Flowering time is between March and May. A raceme can carry up to 30 small yellow/green very 'perfumed' flowers. (The perfume is not one you would wish to bottle.)

### CYMBIDIUMS (cont) by Alvin Bryant

#### Yellow Standard Cymbidiums.

The dramatic change in colour breeding predicted in 1993 has now occurred. The most spectacular gain was in the yellow standard cymbidiums. There wasn't a bad cross, and best of all the useable yield was extremely high. In the past yellow crosses have been slow movers in the nursery. Once bright clear yellow flowers with contrasting clear red V-marked labellums (and a few 'washy' colours) were obtained, the community pots on hand soon disappeared. Cym. Winter Advent x (Alvin Bryant x Jean Slattery) 'Wattle' and 'Beryl' had clear yellow flowers with dotted labellums. Cymbidium Coraki x Winter

Advent 'Bullion' was a vivid clear yellow with a contrasting lip, while the cross Coraki x Tongariro gave similar colours with good ward potential, although some did not open as well as I would have liked - they were too filled in! The cross (Rampur x Winter Wonder) x Coraki produced seedlings with beautiful spike habit and a range of flowering times. The clones 'Winter Strike' and 'Gloria' were noteworthy.

It is too early to pin-point the best varieties for June, July and August, as their flowering time may vary for the first season or two. The spread of flowering time into September and October has yet to occur. Crosses using Tongariro (which has the late flowering Irish Melody as a parent) or Lunara (which has the late flowering Wallara as a parent) will be selected. At present more of these crosses have to be flowered to select the later-flowering clones for breeding. May-flowering yellows will be sought by inter-breeding crosses with Trigo Royale in their parentage, for example Cymbidium Tracey Reddaway and Cymbidium Wombat.

#### Pink Standard Cymbidiums.

I always thought that the development of pink standard cymbidiums would be the easiest. In fact, it has been the hardest. Most pinks tend to be mauve-pink, striped, too 'washed out' or uneven. The white Cymbidium Early Bird 'Pacific' was the starting point to gain early flowering. It was crossed with an August-flowering clone of Sheba with flat, Lolly-pink flowers of good shape and good spike habit. From this cross Sylvania 'Sonnet' was chosen. Although its spoilage was high, it manifested, and passed on, good shape and colour. The high spoilage was partly the result of seeking very soft pinks for the cut flower market. When crossed with the tetraploid Baltic 'Leanne Sessions', it gave Sylvan Star. Flowers were generally a soft, even pink, enhanced with beautiful labellums with yellow centres and blushed edges. Sylvan Star 'Elegance' was chosen as the key parent.

Cymbidium Sylvan Star 'Elegance' was crossed with Solana Beach 'St. Francis', Rincon 'Clarisse', Cronulla 'The Khan' and others. It was not expected that the beautiful lip or soft colour would appear in crosses of the first generation, but it is expected in inter-crosses of the next generation, due to flower shortly. Based on the magnificent size, shape and spike habit of seedlings, such as Sylvan Beach 'Michelle', spectacular results may be obtained. One July-flowering seedling (Sylvan Star x Cronulla) 'Pink Halo' with outstanding shape and stunningly beautiful colour, has given a preview of things to come. Another example is (Sylvan Star x Sylvan Flame) 'Splash', a June-flowering even pink with a magnificent yellow-centred labellum, good shape and fine spike habit.

Ideally, the aim of any cross is to mass-produce flowers of a particular design to a certain standard. This was almost the case with yellow crosses of Cymbidium Coraki 'Margaret', and it is now happening with Cymbidium Lancashire Rose 'Maureen'. Although this tetraploid clone does not have good shape, it can impart it to its progeny, while its fine spike habit and good base flower form dominate. Its seedlings are definite pinks (often with pleasing white tepal centres) to genuine reds. Logically, this parent was crossed with particular Sylvan Globe clones, because of the high shape inheritance from both their parents, Sylvania 'Sonnet' and Hamsey 'The Globe'. Surprisingly, many of the seedlings had fine, long racemes. In the few seedlings of (Lancashire Rose x Sylvan Globe) to flower, the clone 'Cosmos' had perfect form, another clone had rich nut-brown, fully rounded, flat flowers on long upright racemes, and a third was a fine red.

#### **Red Standard Cymbidiums**

In the previous update, little could be said about the development of red standard cymbidiums. Unlike other colour areas, where substantial development occurred using spontaneous tetraploids (before colchicine-created tetraploids were

available), the development of red cymbidiums had to wait until some outstanding diploids were converted to tetraploids with colchicine, or they arose naturally during the mericlone operation.

When in New Zealand several years ago, I made the comment that New Zealand hybridisers had made good progress in developing red cymbidiums, whereas it had languished in Australia. This occurred because the pot-plant market had been very viable in New Zealand, whereas in Australia the emphasis was on pastel flowers for the cut flower export market. Ironically, there was pressure on growers in each country to reverse the emphasis. The Australian market had to pay more attention to the local pot-plant trade, while the New Zealand growers found their pot-plant trade hopelessly glutted, and had to turn to the export cut flower trade.

I had not been involved in red development for two reasons- it would slow me down on the development of the four base colour for the export trade, and -I did not think that the available genetic material was good enough. However, I was sufficiently far advanced to give attention to this area if I could gather a suitable gene bank. What happened next makes it a pleasure to live in the orchids world! In a magnificent gesture, Fred and Neil Burke of Burke's Orchids provided a plant of Cymbidium Yowie Flame 'Krakatoa' and seed pods of Yowie Flame 'Krakatoa' x (Claude Pepper x Pearly Queen)4N and the reverse cross, Frank Gronwallo supplied a plant of a chance tetraploid in his mericlones of Terama 'Yowie Bay', Len Hockey gave me a plant of Lancashire Rose 'Maureen' 4N and Philip Brady supplied a flowering plant of Terama 'Yowie Bay'4N. These plants, together with the colchicine-created tetraploid Sensation 'Aminya', provided an adequate gene pool to develop red tetraploid hybrids. To date, there have been reasonable flowerings of the Yowie Flame 'Krakatoa' x (Claude Pepper x Pearly

Queen) cross, which has been registered as *Cymbidium* Yowie Pepper. Many fine reds and browns have resulted, the best possibly being the award-standard *Cymbidium* Yowie Pepper 'Genghis'. In the few (Lancashire Rose x Sylvan Globe) crosses to flower, one has flowers of vibrant red, another has flowers of perfect form and a third has top-class flowers and a spectacular spike habit. We also have reports that *Cymbidium* Terama 'Yowie Bay' has produced some fine reds. The bulk of the seedlings have flowered in June and July, but later flowers can be expected from the Sensation 'Aminya' seedlings. In the future, we see a pathway to extend flowering into October and November by using the late-flowering Cape Bailey as a parent.

#### Green Standard Cymbidiums

Our development of green cymbidiums was not pushed at the same rate as the other colours, white particularly being the most urgent. In 1994 flowerings of *Cymbidium* Cronulla 'Green Gem' hybrids were beautiful, and tops for shape. Enough of the range flowered (many on tiny plants) to predict that

their impact will be as dramatic as that of the yellows.

You have been led through the update with descriptions of wonderful gains. But not many colours have been pin-pointed for each month. It is too early to state exact flowering times for the new arrivals. Without doubt, we are looking at a new era in colour development. Most of the gaps will be filled in the next few seasons. However, cymbidium development will never end, as the combinations are infinite. For instance, we have been working on a 15year program to combine the beautiful labellum of *Cymbidium* Miretta 'McBeans' 4N with the outstanding shape of Winter Wonder 'Josephine'. The first generation seedlings have flowered, and parents have been chosen to make the second generation.

The results are still 5 or more years away. If the results are a success, and we can incorporate the six-month life of *Cronulla* 'Charisma', and combine it with the work to prevent pollen caps from darkening in the heat, one day we MIGHT have standard cymbidium flowers to look at on Christmas Day!  
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### JUNE MONTHLY FLORAL COMPETITION

#### OPEN DIVISION

		Judges	K. Northcote	
			R. Pankoke	
			R. Wilson	
Aust.Nat.Epi:Species	<i>Liparis reflexa</i>		D. Biebrick	3
Aust.Nat.Epi:Hybrid	Den.Hilda Poxon		P. & G.Flavel	3
	Den. Ellen		T. DeIonno	2
	Den. Hilda Poxon		D. Biebrick	1
Aust.Nat.Terr:Species	<i>Ptst. ingens</i>		D. Biebrick	3
Aust.Nat.Terr:Hybrid	Ptst. xToveyana		R. & B.Anderson	3
	Ptst. Rogoff		R. & B.Anderson	2
	Ptst. xFurcillata		P. & G.Flavel	1
Std.Cymbidium	Luana x Terama		M. Bray	3
Inter. Cymbidium	Willunga Eycatsher		M. Bray	3
	Pendragon 'Broadmoor'		M. Bray	2
Mini. Cymbidium	Morialta 'Morialta Falls'	H. Gerber		3

	Kauilani 'Prima'	H. Gerber	2	
	Kauilani 'Keiko'	H. Gerber	1	
Std. Cattleya	Bc. Pastoral 'Innocence'	T. DeIonno	3	
	Blc. Mem. Crispin Rosales	T. DeIonno	2	
	Bc. Good Hope	R. & B. Anderson	1	
Cluster Cattleya	C. Portiata 'Mel'	K. Northcote	3	
Nov. Cattleya	Lc. Scarlet Imp x C. Browniae	C. & H. Edwards	3	
	Blc. Terry Warne 'Hawaii'	C. & H. Edwards	2	
	Blc Adelaide Silver	R. & B. Anderson	1	
Nov. Cluster Cattleya	C. Chocolate Drop	T. DeIonno	3	
Miscellaneous	Howeara Mini Primi	T. DeIonno	3	
Nov. Paphiopedilum	<i>faireanum</i> x Enchantress	D. Biebrick	3	
	Prelude.	D. Biebrick	2	
	<i>insigne</i> x <i>sukhakulii</i>	D. Biebrick	1	
Species Paphiopedilum	<i>insigne</i> Sanderæ	D. Biebrick	3	
	<i>spicerianum</i>	D. Biebrick	2	
	<i>sublaeve</i>	D. Biebrick	1	
Odont/Oncidium Alliance	Oda (Pentland x Llangera)	x Oda (Helen Stead X Torlana)	P. & G. Flavel	3
Species	<i>Z. mackayii</i>	M. Bray	3	

**FLOWER OF THE DIVISION AND FOR THE MONTH: Bc. PASTORAL 'INNOCENCE' grown by T. DeIONNO**

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**FIRST DIVISION**

**Judges K. Northcote**

**R. Pankoke**

**R. Wilson**

Aust. Nat. Epi: Species	<i>Bulb. schillerianum</i>	M. Cunningham	3
	<i>Bulb. aurantiacum</i>	M. Cunningham	2
	<i>Liparis reflexa</i>	M. Cunningham	1
Aust. Nat. Terr: Species	<i>Acianthus pusillus</i>	M. Cunningham	3
Intermediate Cymbidium	John Rex Harwood x Dolly	M. Tiggeman	3
Std. Cattleya	Blc. Mem. Crispin Rosales	R. & B. Wilson	3
	Lc. Ovation	R. & B. Wilson	2
	Blc. Bryce Canyon	C. Ameer	1
Cluster Cattleya	C. Portiata 'Mel'	C. Ameer	3
	C. Portiata 'Mel'	H. & B. Viney	2
	Lc. Landale x Slc Riffe	R. & B. Wilson	1

Nov. Cattleya	Blc. Adelaide Silver	R. & B. Wilson	3
Other Laeliinae	<i>C. amethystoglossa</i> x Ctna. Jamaica Red	R. & B. Wilson	3
	Ctna. Keith Roth 'Kodama'	C. Ameer	2
Miscellaneous	Epi. Edith Arakawa	M. Tiggeman	3
Nov. Paphiopedilum	Pop Monkhouse x Myth Makulii x <i>fairieanum</i>	P. O'Brien	3
Species Paphiopedilum	<i>purpuratum</i>	R. Parish	3
	<i>wardii</i>	R. Parish	2
	<i>villosum</i>	R. Parish	1
Odont/Oncidium Alliance	Onc. splinter x <i>sphacelatum</i>	P. O'Brien	3

**FLOWER OF THE DIVISION : Blc. MEM. CRISPIN ROSALES grown by R. & B. WILSON**

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**SECOND DIVISION RESULTS**

**Judges K. Northcote**

**R. Pankoke**

**R. Wilson**

Aust. Nat. Epi: Species	<i>Liparis reflexa</i>	N. Gitsham	3
Aust. Nat. Epi: Hybrid	Den. Hilda Poxon	B. Fisher	3
Std. Cymbidium	Luana 'Pink Champagne'	D. & I. Attenborough	3
	Bethlehem 'Early Times'	G. Shevlin	2
	Luana 'Pink Champagne'	B. Smith	1
Inter. Cymbidium	Peter Pan X Mary Anne	D. & I. Attenborough	3
	Pure Lemon x Bethlehem	D. & I. Attenborough	2
	Valley Flame	D. & I. Attenborough	1
Std. Cattleya	Bc. Mt Hood 'Orchidglade'	J. & P. Beasley	3
	Bc. Mt. Anderson	D. Barrowman	2
	Bc. Pastoral 'Innocence'	J. & P. Beasley	1
Cluster Cattleya	C. Portiata 'coerulea'	A. & V. Thompson	3
	Bc. Hope Island	J. Dudley	2
	C. Portiata	J. Dudley	1
Nov. Cattleya	C. Fitz Eugene Dixon	J. Dudley	3
	Bl. Westfieldensis	A. & V. Thompson	2
Nov. Cluster Cattleya	C. Chocolate Drop	J. Dudley	3
	Lc. Poor Paul	A. & V. Thompson	2
Species	<i>Z. mackayii</i>	B. Fisher	3
	<i>L. anceps</i>	B. Fisher	2
	<i>Z. mackayii</i>	D. Barrowman	1

**FLOWER OF THE DIVISION: *Z. mackayii* grown by B. FISHER**