



# *The South Coast Orchid Club Inc. Gazette*

*August 1997*

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## **Congratulations to all who exhibited in the Winter Show.**

**NEXT MEETING:**

August 12th 1997 Calvary Lutheran Church Hall, Windsong Crt, Morphett Vale. Benching of plants to be completed by 7-45 pm for judging. Meeting commences at 8pm.

**GUEST SPEAKER:**

Les Nesbitt well known grower of Australian Native Terrestrials will address the Meeting

**HALL SET-UP:**

Members willing to help please be at the Hall by 7pm.

**SUPPER:**

Tea, coffee and cordial will be provided .

**DAYTIME GROUP:**

2pm. Thursday 14th 1997 at John & Sandra Nicholls. Their address is 72 Penney's Hill Road, Hackham. If assistance is required please contact Lesley Fenton (82934307) or Helen Edwards (82986689).

**CHAMPIONSHIP  
SHOW RESULTS**

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**TRIP TO GUEST'S  
AND NICKY'S**

**Bus will leave Marion Shopping Centre on Diagonal Road on Sunday 17th August at 10.00 am. There a still a few seats left on the bus. If you wish to go please pay \$10 each at the next meeting.**

# WINTER SHOW CHAMPIONSHIP CLASSES

## GRAND CHAMPION

Cym. Gold Lamb x Solana Beach M. & R. Bray

## RESERVE CHAMPION

Paph. Royale x Gigi

P. O'Brien

Champion Open Division

Cym. Gold Lamb x Solana Beach M. & R. Bray

Champion First Division

Paph. Royale x Gigi

P. O'Brien

Champion Second Division

Cym. Tracey Reddaway

N. Woodend

Champion Standard Cym.

Cym. Gold Lamb x Solana Beach M. & R. Bray

Champion Intermediate Cym.

Lockleys Pearl 'Sally Anne'

V. Haskard

Champion Miniature Cym.

Mini Mint 'Odile'

H. Gerber

Champion Odont/Oncidium

Palmyre x (Onc Poplar Gold x Mtdm. Hermon Slade)

B. Wyly

Champion Cattleya

Pastoral 'Innocence'

C. Amee

Champion Australian Nat.

Den. Hilda Poxon

P. & G. Flavel

Champion Species

Cym. *tracyanum*

K.H. Northcote

Champion Zygopetalum

Z. Kiwi Choice

B. & H. Viney

Champion Paphiopedilum

Royale x Gigi

P. O'Brien

Champion Phalaenopsis

Phal. Miva 'Golden Marie'

M. & R. Bray

Champion Genera Not Yet Listed

Calanthe Bryan

K.H. Northcote

Champion Seedling

Cym. Pure Destiny x Katydid

M. & R. Bray

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**Many thanks to all who helped at the Show, some all weekend. Also thanks to people who donated goodies for the Devonshire Tea &/or the Trading table.**

## DAYTIME GROUP



On a sunny Winter day Jane Higgs welcomed 28 members to the Meeting.

The Guest Speaker was Phillip Smoult from Smoult's Mobile Horticultural Suppliers.

Smoult's commenced in 1992 and have now become a good source of innumerable goods for the commercial and hobby gardener. Phillip had a number of products on display and for sale. These included Colegraves seeds, Neutrog, heat mat, Envy, Seasol, Clonex striking powder, Pest oil, snips, watering wands, Rainsaver, safety masks, and disposable spray suit, to name a few.

At the conclusion of Phillip's interesting talk Helen gave the plant commentary. There were cymbidiums, paphiopedilums, and australian natives on the bench. Lloyd Cox displayed a standard Paphiopedilum that had two rather large eyecatching flowers, however, Members chose the two Lc. Drumbeat hybrids as 1st and 2nd.

Meeting concluded with a cuppa.

## *Odontoglossum* SAALSTERN

Oh, what a name. But still a beautiful orchid that was benched in 2nd Division by Helmut Herrmann this month. Saalestern is a primary hybrid i.e. the parents are both species. One, the dainty *bictoniense* and the other, *crispum*. The crossing was registered by Jurgen Roth in 1992. It is interesting to see that Mr Roth's address at the time of registering this cross was Am Kirchtor 3, ( Botanischer Garten), Halle/Saale, Germany. Guess the name for his 'baby' was derived from the address.

### Some information on the parents.

*Odontoglossum crispum* syn. *Odontoglossum alexandrae*. This species is native to Columbia in South America, coming from high up in the Andes. It was first 'discovered' by Theodore Hartweg in 1841 whilst he was collecting for the Horticultural Society of London. John Lindley, the eminent English botanist and orchidologist described Hartweg's specimen in 1852, however, it was not introduced into cultivation until 1863. In 1898 it was noted that on several occasions 6,000 to 15,000 plants of *crispum*, mostly from the Bogota region in Columbia, were sold in the auction rooms. By 1900 the 'better' varieties of this much-sort-after species were bringing up to \$1600, although not many of the plants actually survived. *Odontoglossums* (the name referring to the toothed crest of the lip of most species) are generally described as having arching racemes that grow from the base of pseudobulbs. The flowers are usually round and white, cream to yellow, with dark spots or blotches. This also describes *Odontoglossum crispum*. Charles Marden Fitch in the book All About Orchids says that '*crispum* is the foundation for large modern hybrids.' There are many varieties and colour forms but usually *crispum* flowers are between 6 - 10cm across, with frilled edges of the petals, very showy, round, white, (may be flushed pink) with 1 or more spots or blotches of red or purple but all endowed with a golden-yellow crest on the lip and have a glistening waxy appearance. *crispum* is used to improve the flower size and shape when hybridizing, however it has also been line-bred, so today's *crispum* plants are the result of generations of selective breeding.

An old favourite that we see on the Show-bench from time to time is the species *Lemboglossum bictoniense*. This species was flowered for the first time in cultivation by Lord Rolle in Bicton, England, after being discovered in Guatemala by

George Ure Skinner in 1835. The leaves are stiff, pointed and succulent which suggests that the species is well equipped to withstand the extremes of temperature to which this plant would have been subjected in the wild, high in the Andes Mountains. (It was later discovered in Mexico too.) This *Lemboglossum* is often terrestrial in growth habit but may be found growing on rocks, trees and cliffs. *bictoniense* is another one of our orchids that has become rather rare in its natural habitat.

This species is quite variable, as can be seen by the growth habit alone, as mentioned above, however, there is also quite a variety of colours. *Lembo. bictoniense* var. *alba* has brown petals with a pure white lip. var. *san bar alba purity* has green petals and a white lip whilst var. *sulphureum* has yellow petals with a white lip.

The 'normal' *bictoniense* that we usually see has eye-catching 4cm flowers, that open in succession, with beautiful rose coloured heart-shaped lip contrasting with the smaller brown/yellow tepals. The flowers, that may be about 20 in number, are evenly and alternately spaced on erect stems, that can grow to a height of 3 feet, although we usually see then considerably shorter than that. *bictoniense* is considered autumn flowering but we occasionally see it at other times of the year.

Only one hybrid had been registered with *bictoniense* as a parent up until 1960's and that was the primary hybrid Stamfordiense. However, in 1963 David Sander's Orchids in Sussex, Great Britain, registered Odm. Dainty and that seemed to herald an influx of *bictoniense* hybrids.

As well as being crossed with *Odontoglossums bictoniense* was also bred with *Odontiodas*, *Brassias*, *Miltonias*, *Odontocidium*, *Odontoretia* and *Wilsonara*.

Up until the 1976-1980 Sanders List of Orchid Hybrids, 12 *oncidium* species had already been 'bred' with *bictoniense* with more to come. This

meant a large selection of primary hybrids was available to the hybridist for further breeding, and with the variance of the species there is/was a tremendous scope in colour, shape, and size.

It is worth noting that a Mr MacDougal, who collected principally in Mexico for the New York Botanical Garden, found a *bictoniense*, that was eventually named *Odontoglossum bictoniense* 'Summit', growing terrestrially near the base of a large boulder in Mexico. The inflorescence was at least six feet tall and half inch thick at its base. Sounds like a fishy story, but, as we know, most orchid growers have at least one of 'those' stories in their repartee, although this gentleman had a photo as proof. This *bictoniense* 'Summit' came into the possession of Mr John Lager of Lager and Hurrell Orchids, New Jersey, U.S.A. an orchid hybridist. Mr Lager believed that 'it is not the flower which is the only important element to be considered in a prospective parent. Desirable vegetative characteristics should be selected for as well, even, on occasion, belonging to a plant with only average flowers. The other parent could then be chosen for its flower superiority with the hope that some of the resultant progeny would combine the best attributes of either parent.'

Of course *bictoniense* is also being line-bred i.e the superior cultivars of *bictoniense* are being bred with each other, and as a result we still see *Lemboglossum bictoniense* being awarded. In 1993 the cultivar 'Hopkins' received an A.M in Victoria with 80 points.

Clive Halls, from Mt. Beenak Orchids in Victoria, suggests that we 'can expect much more yet' in *bictoniense* hybridizing. 'Already we have seen very dark colours, so perhaps vini-colour *Odontoglossums* will emerge.' 'In the other direction the yellow and green albino forms when used in conjunction with pure colour *Odontoglossum* hybrids may offer exciting possibilities.'

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## TERRESTRIAL NATIVE ORCHIDS MONTH by MONTH

by Les Burgess

This series of articles is meant to be a general guide to Growing Australian Native Terrestrials.

This month all plants should be up, and the earlier flowering Cauline type should be almost finished. (Cauline type is the name given to orchids that have no rosette on the flowering plant but the leaves are on the stem. If you get rosettes then you have no flowers.)

This month will see the emergence of flowers from the rosettes ready for the Shows. Still flowering is *Pterostylis procera* that has been in flower for a couple of months. This flowers spasmodically, one flower out and one in bud. Early flowers for the Show are *Pterostylis concinna*, *nana*, *nutans* and *curta*. Hybrids Ptst. Nodding Grace and xToveyana should also be seen.

This time of the year the plants need very little attention as the Winter rain waters them for you. Pests are the main worry, slugs and snails love them and seem to come from kilometres around to eat **your** plants.

I have also had problems with rats and mice. They chew the flower and buds off the spikes and leave the stems in the pots. This doesn't seem to be detrimental to the tubers but after 12 months of waiting you would like to see flowers. Be very careful with fertilizer around your native terrestrials. Some do not like it and just die. In situ they do not receive much at all.

The only problem that can be encountered now is the rotting of the leaves. If this occurs remove the rotted parts, place the plant under cover and don't water. When the plant has completely dried out replace where it was but keep a close eye on it as rain splashes can transfer rot. A solution to this problem is to use a coarse topping when repotting. I use fine gravel and another grower I know uses gum nuts, these seem to allow the air in under the leaves.

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# JULY MONTHLY COMPETITION RESULTS

## SECOND DIVISION

|                                     |                                       |                 |   |
|-------------------------------------|---------------------------------------|-----------------|---|
| Aust.Nat.Epi:Hybrid                 | Den. Kim Heinze                       | G. & M. Voskamp | 3 |
| Std. Cymbidium                      | Tracey Reddaway                       | N. Woodend      | 3 |
| <b>Note Name</b>                    | Sylvan Beach x Winter Paradise        | N. Wilson       | 3 |
| Mini. Cymbidium                     | Cherry Cola                           | M. Baulderstone | 3 |
|                                     | Lerwich                               | M. Baulderstone | 2 |
|                                     | Wonderful One                         | S. Ng           | 1 |
| Std. Cattleya                       | C. Horace                             | H. Herrmann     | 3 |
|                                     | Blc Green Fantasy x Blc. Hemlock Pass | H. Herrmann     | 2 |
|                                     | Blc. Good News                        | H. Herrmann     | 1 |
| Nov. Cattleya                       | Lc. Scarlet Imp                       | J. Dudley       | 3 |
|                                     | Slc. Golden Wax                       | H. Herrmann     | 2 |
|                                     | Blc. Fiesta Girl                      | J. Dudley       | 1 |
| Odontoglossum/<br>Oncidium Alliance | <i>Odontoglossum</i> Saalestern       | H. Herrmann     | 3 |
|                                     | <b>Note registered name</b>           |                 |   |
|                                     | Hwra. Mini-Primi                      | H. Herrmann     | 2 |
| Species                             | <i>Osmoglossum pulcherrima</i>        | H. Herrmann     | 3 |
|                                     | <i>Z. mackayi</i>                     |                 |   |
|                                     | Epi. ibaguense                        | N. Gitsham      | 3 |
| Zygopetalum                         | Z. Titanic                            | M. Baulderstone | 3 |

### FLOWER OF THE DIVISION:

***ODONTOGLOSSUM SAALESTERN* grown by Helmut Herrmann**

## FIRST DIVISION

|                     |  |                |   |
|---------------------|--|----------------|---|
| Aust.Nat.Epi:Hybrid | Den. (Nunkumbil x Hilda Poxon)           | B. Fisher      | 3 |
|                     | Den. Sofala                              | B. Fisher      | 2 |
|                     | Den. Ku-Ring-Gai                         | B. Fisher      | 1 |
| Other Laeliinae     | L. ( <i>autumnalis</i> x <i>anceps</i> ) | L. Gunn        | 3 |
| Std. Paphiopedilum  | Roger x Gigi                             | R. & I. Parish | 3 |
| Nov. Paphiopedilum  | Luther Slaughter                         | R. & I. Parish | 3 |
| Zygopetalum         | Z. Issy                                  | D. & J. Higgs  | 3 |

### FLOWER OF THE DIVISION:

***PHAPHIOPEDILUM LUTHER SLAUGHTER* grown by Ron & Irene Parish**

## OPEN DIVISION

|                        |  |                |   |
|------------------------|--|----------------|---|
| Aust.Nat.Epi:Species   | <i>Bulb. schillerianum</i>                   | M. Tiggeman    | 3 |
| Aust.Nat.Epi:Hybrid    | <i>Den. Hilda Poxon</i>                      | P. & G. Flavel | 3 |
|                        | <i>Den. Hilda Poxon x Aussie Charm</i>       | C.& H. Edwards | 2 |
|                        | <i>Den. Hilda Poxon x Ellen</i>              | D. Biebrick    | 1 |
| Aust.Nat. Terr:Species | <i>Ptst. robusta</i>                         | D. Biebrick    | 3 |
|                        | <i>Acianthus pusillus</i>                    | M. Tiggeman    | 2 |
|                        | <i>Ptst. nutans</i>                          | M. Tiggeman    | 1 |
| Aust.Nat. Terr:Hybrid  | <i>Ptst. Nodding Grace</i>                   | P. & G. Flavel | 3 |
|                        | <i>Ptst. Marelba</i>                         | R.& B.Anderson | 2 |
|                        | <i>Ptst. Rogoff</i>                          | D. Biebrick    | 1 |
| Std. Cymbidium         | Tracey Reddaway                              | M.& R. Bray    | 3 |
|                        | Kakadu 'Peach'                               | H. Gerber      | 2 |
| Inter. Cymbidium       | Willunga Regal                               | V. Haskard     | 3 |
|                        | Ice on Fire                                  | V. Haskard     | 2 |
|                        | Mini Dream                                   | H. Gerber      | 1 |
| Mini. Cymbidium        | Kauilani 'Gem'                               | H. Gerber      | 3 |
|                        | Kauilani 'Mayfair'                           | H. Gerber      | 2 |
| Std. Cattleya          | Blc. Mu's Delight                            | R.& B.Wilson   | 3 |
|                        | Lc. Drumbeat 'Triumph'                       | P. & G. Flavel | 2 |
|                        | C. Horace x C. Earl                          | C. Ameer       | 1 |
| Nov. Cattleya          | Slc. Hoku Gem                                | C. Ameer       | 3 |
|                        | Slc. Kauri Starbright x Blc. Pokai Tangerine | R.& B. Wilson  | 2 |
| Cocktail Cattleya      | Sl. Orpetii x L. Pacavia                     | C. & H.Edwards | 3 |
|                        | Sl. Orpetii x Angelwalker                    | C. & H.Edwards | 2 |
| Miscellaneous          | Epi. Lavender Lady                           | D. Biebrick    | 3 |
| Std. Paphiopedilum     | Redstart Chilton x W.N. Evans                | D. Biebrick    | 3 |
| Nov. Paphiopedilum     | <i>venustum x insigne</i>                    | D. Biebrick    | 3 |
|                        | <i>Harrisonianum</i>                         |                |   |
|                        | <i>insigne x sukhakulii</i>                  | D. Biebrick    | 1 |
| Species Paphiopedilum  | <i>insigne</i>                               | D. Biebrick    | 3 |
|                        | <i>insigne</i>                               | T. DeIonno     | 2 |
|                        | <i>insigne</i>                               | D. Biebrick    | 1 |
| Odont/Oncidium         | Milt. Firewater                              | M. & R. Bray   | 3 |
| Alliance               |  |                |   |
| Species                | <i>Enc cochleata.</i>                        | C. Ameer       | 3 |
|                        | <i>Z. mackayi</i>                            | M. Tiggeman    | 2 |
|                        | <i>L. macrobulbosa</i>                       | R. & B. Wilson | 1 |
| Vandaceous             | Asda. Carolaine                              | R.& B.Anderson | 3 |
| Zygopetalum Alliane    | Z. Titanic                                   | P. & G. Flavel | 3 |
|                        | Z. Titanic                                   | T. DeIonno     | 2 |

**FLOWER OF THE MONTH & OF THE DIVISION:**  
**CYMBIDIUM TRACEY REDDAWAY** grown by Moss & Rosemary Bray



**PRIVATE SALE**  
**Orchid Plants & Paraphernalia**

Australian Natives, Cymbidium Seedlings,  
Paphiopedilums & Cattleyas.  
Books, benches, orchid growers requirements.  
Reasonably priced.



September 7th, 10am - 4pm.  
Place to be announced next month.