



# July Bulletin

2011

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## Announcements

Jim Brydie will be our July Guest Speaker, talking on lycaste, bifrenarias and zygos.

### VOLUNTEERS

For a number of years now Russell Ettrick has been bringing pots along to our meetings. He would like another member to take over. If nobody volunteers we will no longer be able to sell pots on the sales table. Please see Murray, Bob or Russell if you are interested.

The Secretary's position is still vacant. Please see Murray or Bob if you are interested.

## Mingara Bus Trip



At 7:45 am on a glorious winter's day 15 members of the Sutherland Shire Orchid Society and their friends took a bus trip to the Mingara Orchid Fair. As we all piled onto the bus waiting a couple of minutes for a few late stragglers there was excitement in the air for a good day orchid buying and the inevitable chit chat. We made good time on the bus and other than a short period when the smell of burning rubber could be smelt from the back of the bus the trip went well and we arrived just before ten o'clock. After signing into the club, it was on. As I began to peruse the rather busy sales area I saw out of the corner of my eye a whole range of orchids falling into the hands of our members, from Cymbids to Paphs and flasks to

Phalies. After finalising my purchases I headed over to the display area and saw some quiet well grown plants as well as some wonderful paintings of both orchids and other flora. After having a much needed cuppa and a bite to eat when then got back on the bus to set off for Royale Orchids. After a short ride we arrived at Royale and yet again the wallets came out, this time for Zygos and Masdevallias. After the shopping lunch was on the cards and a couple of sausage sandwiches hit the spot. Then we got back on the bus and started on our journey home, when we got back to Sutherland all the orchids were carefully removed from the back of the bus and a group photo was taken. It was a wonderful day and all involved enjoyed themselves and we look forward to the next bus trip.

## Events

Event	Date	Place
Tinonee Orchids Open Day	10 July	Tinonee Orchids
SSOS July Meeting	11 July	Sutherland Uniting Church
Southside Species Meeting	28 July	Peakhurst Bowling Club
Bankstown Orchid Society Show	28 – 31 July	Bass Hill Plaza
Sutherland Spring Show	1 Sept to 4 Sept 31 Aug (Setup)	Swanes Nursery



Murray and Rob speaking at the June Meeting on Mounting Orchids

## Bright Idea

*From the Orchid Club of South Australia...*

Here is your chance to partake in a little extra wine now and again. You know those bladders in a cask, well when empty don't throw them away because they have another great use. By opening the valve and blowing into the bladder you can inflate it to various degrees (and get an extra kick), the bladder then becomes a valuable asset to place around your plants when packing them into your foam boxes to stop the plants from falling over when transporting them to Meetings and Shows.



Any submissions for the August Bulletin must be in the possession of the editor by the 26<sup>th</sup> of July



**Happy Birthday Bob, Dennis and Madge**

## Bulbophyllums and Cirrhopetalums by Brian Milligan

Botanists at various times have recognised both these genera but it seems that most botanists at the present time regard them all as bulbophyllums. The main difference between the two groups is that most bulbophyllums carry single flowers while those once described as cirrhopetalums carry a number of flowers grouped together on a single stem in an arrangement called an *umbel*, in which the flowers are grouped together on one side of the arrangement like fingers on a hand. *Bulbophyllum* is a widely variable genus in many respects. It includes some of the smallest species in the orchid world and some of the largest. These species are to be found in Africa, throughout India, Southeast Asia, the Philippines and Australia; one species is even found in New Zealand. Most require intermediate or warm conditions of culture but a few will grow under shade-house conditions in Melbourne.

Over 1200 different species are now recognised, a vast increase on the 80 bulbophyllums and 20 cirrhopetalums known to exist in 1890, according to Veitch's *Manual of Orchidaceous Plants*. In Australia there are now 26 known bulbophyllums, all found in New South Wales and Queensland. They include *B. globuliforme* and *B. minutissimum*, contenders for the smallest orchids in the world; their pseudobulbs measure no more than 2 mm across! Over 600 different species are to be found in Papua New Guinea and many others throughout the warmer parts of Asia.

One of the most attractive species, possibly the most widely grown, is *B. lobbii*. Its large flower, measuring up to 100 mm across, is carried singly on a stem about 150 mm tall. The colour varies from ochre to yellow with red or brown veins. In common with virtually all bulbophyllums, its lip is delicately balanced so that it sways up and down in the gentlest breeze. It's believed that this movement is designed to catch the attention of the flower's pollinator, thus encouraging it to land. A widespread orchid, *B. lobbii* is found from north-east India to south-east Asia and the Philippines.

Another widespread species, of the cirrhopetalum type, is *B. longiflorum*. It is found in northeast Queensland, Africa, Indonesia and Fiji, an enormous geographical range. Its picture adorns the dust cover of Jones' *Native Orchids of Australia*. I successfully grow and flower both this orchid and *B. lobbii* in my glasshouse, which is maintained at a minimum temperature of 12°C. However, this is the bare minimum and I'm sure both orchids would grow and flower better under warmer, more humid conditions.

Two of the most unusual bulbophyllums that I grow are *B. maximum* and *B. scaberulum*, both natives of Africa and members of the section Megaclinium. *B. maximum* has unusual four-sided, scalloped pseudobulbs but the most unusual feature is the purplish rachis, shaped like a knife blade. This rachis bears two rows of tiny curved buds, one on each side, which open successively over a couple of months to produce tiny yellowish flowers bearing brown stripes. Each flower lasts only a week and then the next bud opens. The flowering stem and rachis of my plant, which flowers in summer, is only about 300 mm long but the flower stems of well grown plants of this species can reach a length of 900 mm. *B. scaberulum* is a similar species but its plant and rachis are smaller than those of *B. maximum*.

Probably the largest of all bulbophyllums, insofar as its plant is concerned, is *B. beccarii*. Its pendant leaves can reach a length of 600 mm. However its flowers are only 10 mm across and they smell of rotten meat, so I would not recommend you try to grow this species.

A year or two ago Bill Miles of Kingston flowered a newly imported plant of *B. echinolabium*. The long tails on the sepals of this species measure at least 250 mm from tip to tip, making it one of the largest-flowered species in the genus. It is rare and expensive. More readily obtainable species that I recommend are *B. guttulatum* and *B. rothschildianum*, both native to India. Each produces its flowers in an umbel, those of the latter species being especially attractive.



Left: Mounting is a good way to grow many bulbophyllums particularly those with a long rhizome.  
Right: A Bulbophyllum Hybrid Called Elizabeth Ann 'Buckleberry' present at the June Meeting



## Coelogyne Culture by Ray Clements of Tinonee Orchids

Coelogyne is a large diverse group of about 200 orchids of Asian origin. Most of the members of this showy genus of epiphytes and lithophytes have white or green flowers, with contrasting labellums displaying many brown markings. Coelogyne are generally plants from mountainous regions and about 80 percent of the species are suitable for cultivating in cool to intermediate conditions. However there are also species from the monsoonal, tropical lowlands which are generally very easy to grow and will rapidly build into specimen plants if the conditions are favourable. Most species are grown in pots with a bark-based mix, however those with pendulous flower spikes, or rampant growers with long rhizomes, are best accommodated in baskets. As a bonus, several species have pleasantly fragrant blooms. They appreciate being watered once a week during the cooler months, up to every two or three days during warm weather. Best species for beginners include *C. fimbriata*, *C. ovalis*, *C. flaccida*, *C. cristata*, *C. tomentosa* (syn *C. massangeana*) and *C. lactea*. Some of the best hybrids include *C. Jannine Banks* (*flaccida* x *mooreana*), *C. Linda Buckley* (*mooreana* x *cristata*) and *C. Unchained Melody* (*cristata* x *flaccida*).



Bob our Show Marshall and S.T. Ho our Champion Grower



Reserve Champion Dock. Tweetas 'Red Lips'



One of the Small Displays put on by our members



A giant specimen of Paph insigne which required two people to carry.

## Scenes from the 2011 Winter Show

## 2011 Winter Show Results

### GRAND CHAMPION

S. T. HO Paph. gratrixianum 'Ratcliffe'

### RESERVE CHAMPION

N. ROPER Dockrillia Tweetas 'Red Lips'

### CHAMPION PAPHIOPEDILUM HYBRID

S. T. HO Paph. Gael 'Camira'

### CHAMPION SPECIES

S. T. HO Paph. gratrixianum 'Ratcliffe'

### CHAMPION CYMBIDIUM

C. FRASER Cym. Elegant Elf Nan'

### CHAMPION CATTLEYA

J. HART Blc. Goldenzelle 'Taida'

### CHAMPION NATIVE SPECIES OR HYBRID

N. ROPER Dockrillia brevicauda

### CHAMPION PLEUROTHALLIDINAE SPECIES OR HYBRID

D. COULTON Pleuro Sp.

### CHAMPION OTHER

N. ROPER Dockrillia Tweetas 'Red Lips'

### CHAMPION ORCHID EXHIBITED BY AN INTERMEDIATE, NOVICE OR JUNIOR

M. LUK Cym. Ruby Eyes

Class 1 – Tabletop Display (max. size 60cm x 60cm) 3 to 5 orchids of different clones

1st K. Wilson

2nd R. Moar

3rd G. Birss

Class 3 – Best Cymbidium, red or pink (flower 60mm max.)

1st L. Gannon Cym. Cherry Cola 'Tikitere'

Class 5 – Best Cymbidium, any other colour (flower 60mm max.)

1st C. Fraser Cym. Elegant Elf 'Nan'

2nd XX

Class 6 – Best Cymbidium, red or pink (flowers over 60mm to 90mm max.)

1st G. Birss Cym. Peggy Sue Five

2nd L. Gannon Cym. Jaqui Amy

Class 10 – Best Primary or Novelty Paphiopedilum

1st S. T. Ho Paph. Gael 'Camira'

2nd S. T. Ho Paph. Makul x (Red glory x Freemont Peak)

Class 11 – Best Red Paphiopedilum

1st S. T. Ho Paph. Orchilla 'Chilton'

2nd S. T. Ho Paph. Startler 'Glace'

Class 12 – Best Paphiopedilum, white or pink

1st S. T. Ho Paph. Magic Aura '#2'

2nd S. T. Ho Paph. Baroness Byford

Class 13 – Best Paphiopedilum, green or yellow

1st S. T. Ho Paph. Tommie Hanes 'Val'

2nd S. T. Ho Paph. Ferox X Chiantii

Class 14 – Best Spotted Paphiopedilum

1st J. Costa Paph. Vaux Grande 'Maryborough'

Class 15 – Best Paphiopedilum, any other colour

1st S. T. Ho Paph. Oto

2nd J. Costa Paph. Opera Star Diva 'Barbourne Adventurer'

Class 16 – Best Paphiopedilum Species

1st S. T. Ho Paph. gratrixianum

2nd S. T. Ho Paph. villosum 'Keith'

Class 17 – Best Paphiopedilum Seedling

1st S. T. Ho Paph. superbien X Hysing Web

2nd S. T. Ho Paph. Lippewunder X In-Charm 'White'

Class 18 – Best Paphiopedilum Multifloral (2 or more flowers open on 1 raceme)

1st S. T. Ho Paph. In-Charm 'Cupid'

2nd K. Wilson Paph. Silvara 'Lilyvale'

Class 19 – Best Dendrobium

1st W. Hoogwerf Den. Physan Princess

2nd G. Birss Den. Anne's Rainbow Surprise

Class 20 – Best Vandaceous (excluding Vanda)

1st M. Errington Vascostylis Precious

2nd N. Roper Sartylis (hartmanii x praemorsa)

Class 22 – Best Novelty Phalaenopsis (flowers 75mm max.)

1st K. Wilson Phal. unknown

2nd K. Wilson Dtps. (pulcherrima x lowii)

Class 23 – Best Australian Native Species

1st N. Roper Dockrillia brevicauda

2nd G. Birss Bulbophyllum shepherdi

Class 27 – Best Australian Native Sarcanthinae Hybrid

1st N. Roper Sarco. Melba

2nd N. Roper Sarco. Melba

Class 28 – Best Oncidium Hybrid

1st J. Costa Onc. Aloha Iwanaga

2nd J. Robinson Twinkle 'Fragrance Fantasy'

Class 29 – Best Other Oncidinae Hybrid

1st J. Costa Howeara Mary Eliza

2nd E. Beehag Wils. Ulladulla

Class 30 – Best Species Orchid - Asian (other than a Paphiopedilum or Native)

1st D. Wood Cym. Sp. erythrostylum

2nd G. Birss Mediocalcar decoratum

Class 31 – Best Species Orchid – Other (other than Laelinae or Pleurothallidinae)

1st W. Hoogwerf Onc. ornithorynchum 'SSOTY 2007'

2nd S. T. Ho Onc. forbesii

Class 32 – Best Laelinae Species

1st D. Wood L. gouldiana

2nd G. Birss L. anceps

Class 33 – Best Cattleya, standard white or mauve (flowers over 110mm)

1st W. Hoogwerf Blc. Dundas 'Lakeside Pearl'

2nd W. Hoogwerf Blc. Burdekin Reward 'Uncle John'

Class 34 – Best Cattleya, standard any other colour (flowers over 110mm)

1st J. Hart Bl. Goldenzelle 'Taida'

2nd W. McEvoy Blc. George King Serendipity

Class 35 – Best Cattleya, flowers over 80mm up to 110mm)

1st E. Beehag Slc. Bright Angel x Blc. Bryce Canyon

2nd W. Hoogwerf Lc. Mini Purple 'Tamami Mutant'

Class 36 – Best Cattleya, (flowers up to 80mm)

1st E. Beehag Slc. Jillian Lee 'Sophie'

2nd E. Beehag Sc. Cosmos 'Lianae'

Class 37 – Best Intergeneric Cattleya Alliance

1st L. Gannon Blc. Little Susie 'Bingo'

Class 38 – Best Pleurothallidinae Hybrid

1st D. Wood Masd. Bob Hoffman 'Ross'

2nd N. Roper Rest. maculate x hemsleyana

Class 39 – Best Pleurothallidinae Species (Masdevallia or Dracula)

1st R. Moar Masd. hirtzii

2nd R. Moar Masd. floribunda

Class 40 – Best Pleurothallidinae Species (Other)

1st D. Coulton Pleuro sp.

2nd N. Roper Rest. muscifera

Class 41 – Best Specimen (to be chosen from all classes)

1st L. Gannon Paphiopedilum insigne

Class 42 – Best Seedling Any Genera (other than Cymbidium or Paphiopedilum)

1st N. Roper Rest. cuprea x subotae

2nd N. Roper Rest. maculate x hemsleyana

Class 43 – Best Odontoglossum, Odontioda, Odontonia or Vuylstekeara only

1st D. Wood Odm. Midnight Miracles

2nd XX

Class 44 – Best Orchid Not Elsewhere Included

1st N. Roper Dock. Tweetas 'Red Lips'

2nd D. Coulton Bulbo. Elizabeth Anne 'Buckleberry'

Class 47 – Novice – Best Native Orchid Species or Hybrid

1st J. Rose Den. Delicate Ellen Dawn x Rutherglen Galaxy 'Debbie'

Class 48 – Novice – Best Cattleya

1st G. Hodder C. Clarisia x L. Flava

2nd J. Rose Lc. Portia x Glacier Sunset x Chester Sunset

Class 49 – Novice – Best Orchid Not Elsewhere Included

1st J. Rose Oncidium Taka

2nd J. Rose Oncidium Taka

Class 50 – Novice – Best Species Orchid (other than a native)

1st F. Daniel Paph. insigne

2nd F. Daniel Paph. insigne

Class 52 – Intermediate – Best Cymbidium

1st M. Luk Cym. Ruby Eyes

2nd M. Luk Cym. Little Sarah 'Pink Delight'

Class 53 – Intermediate – Best Paphiopedilum

1st M. Luk Paph. 'Pathfinder Norm'

Class 55 – Intermediate – Best Cattleya

1st M. Luk Catt. Trudy Baker 'Purity'

2nd M. Luk Lc. Puppy Love

Class 56 – Intermediate – Best Orchid Not Elsewhere Included

1st M. Luk Colmanara Wildcat 'Leopard'

2nd M. Luk Vuyl. Howard Liebman 'Imperial Velvet'

Class 57 – Intermediate Best Species Orchid (other than a native)

1st M. Luk Oncidium ornithorynchum

2nd M. Luk Paph. insigne

Class 59 – Best Orchid Exhibited by a Junior

1st R. Dimon Blc. Dundas 'Lakeside Pearl'

2nd R. Dimon Den. (Ekapol x [Kiyomi Beauty x Monskom Star]) x (Dals Classic x Dals Pennies)

Class 60 – Best Fern

1st M. Luk unknown

2nd K. Wilson Microsorium punctata

Class 61 – Best Foliage Plant

1st M. Luk unknown

2nd K. Wilson Hypersia

## Monthly Benching Results: June

**MONTHLY JUDGING RESULTS**

For :			
<b>OPEN JUDGES CHOICE</b>			
Hybrid			
Winner	Paph. Winchilla 'Chilton'	S.T. Ho	
Species			
Winner	Pleuro. palliolata	D. Coulton	
<b>NOVICE &amp; JUNIOR JUDGES CHOICE</b>			
Winner	Paph. insigne ???	H. Myers	
<b>INTERMEDIATE</b>			
Winner	Milt. Unknown	M. Luk	
<b>CLASS # 1 AUSTRALIAN NATIVES</b>			
1st	Bulbo. Shepardii	G. Birss	
<b>CLASS # 2 SPECIES PAPHIOPEDILUM</b>			
1st	Paph. villosum	S.T. Ho	
2nd	Paph. spicerianum	S.T. Ho	
3rd	Paph. insigne var. Sanderae	G. Hart	
4th	Paph. wardii	G. Hart	
<b>CLASS # 3 CATTLEYA OVER 110mm</b>			
1st	Blc. Chin Lin Shin	T&J Hyde	
2nd	Blc. Naloy Chee Princess	T&J Hyde	
<b>CLASS # 4 NOVELTY PAPHIOPEDILUM</b>			
1st	Paph. Maudiae	G. Hart	
2nd	Paph. Gael 'Camira'	S.T. Ho	
3rd	Paph. Conspicuum	R. Moar	
<b>CLASS #5 CATTLEYA 80 TO 110MM</b>			
1st	Lc. Mini Purple 'Zoe'	J&M Moss	
2nd	Cat. Bowringiana	L. Buividus	
<b>Class #6 Paphiopedilum</b>			
1st	Paph. Winchilla 'Chilton'	S.T. Ho	
	Paph. (Gala King X Ruth Carran)X Anna		
2nd	Szarbo	S.T. Ho	
3rd	Paph. Orchilla 'Chilton'	S.T. Ho	
<b>CLASS # 8 CATTLEYA UP TO 80mm</b>			
1st	Cat. Precious Jewel X Blc. Cosmo	L. Buividus	
2nd	Slc. Royal Beau	L. Buividus	
<b>CLASS # 9 AUSTRALIAN NATIVE HYBRID</b>			
1st	Den. Annes Rainbow 'Surprise'	J&M Moss	
<b>CLASS # 10 SPECIES ASIAN</b>			
1st	Dendro. wenzelli 'Yellow'	G. Hart	
2nd	Dendro. saccolabium	S.T. Ho	
3rd	Mediocalcar decoratum	G. Birss	
4th	Dendro. convallariforme	R. Bisetto	
<b>CLASS # 12 SEEDLING</b>			
1st	Paph. superbiens X Hsinying Web	S.T. Ho	
2nd	Paph. spicerianum	G. Hart	
<b>CLASS #13 ONCIDIUM</b>			
1st	Onc. Sharry Baby 'Ruby Doll'	D. Coulton	
2nd	Onc. Jihubao Gold 'M'	J&M Moss	
<b>CLASS # 14 NOVELTY PHALAENOPSIS UNDER 75mm</b>			
1st	Dor. Pulcherrima X Phal. Violacea	R. Bisetto	
<b>CLASS # 15 ONCIDIUM INTERGENERIC ALLIANCE</b>			
1st	Howeara Mary Eliza	D. Coulton	
<b>CLASS # 16 MISCELLANEOUS</b>			
1st	Zygo. Blue Blood	D. Coulton	
2nd	Bulbo. Elizabeth Ann 'Buckleberry'	D. Coulton	
3rd	Phrag. Schroderae	J&M Moss	
4th	Milt. Aztec X Castanera	T. Thorburn	
<b>CLASS # 17 DENDROBIUM HYBRIDS</b>			
1st	Dock. fuliginosa X nugentii	R. Bisetto	
2nd	Den. Kuranda Classic	R. Bisetto	
<b>CLASS #18 VANDACEOUS NOT VANDA</b>			
1st	Vascostylis Precious	M. Errington	
<b>CLASS # 19 MASDEVALLIA &amp; DRACULA SPECIES</b>			
1st	Drac. Cordobae	G. Hart	
2nd	Masd. Hirtzii	R. Moar	
3rd	Drac. Platycrater	G. Hart	
4th	Masd. Floribunda	R. Moar	
<b>CLASS # 21A PLEUROTHALLIDINAE HYBRIDS</b>			
1st	Drac. Transylvanniana	G. Hart	
2nd	Masd. Fuschia Dawn	G. Hart	
3rd	Masd. Copper Angel X panguinensis	D. Coulton	
<b>CLASS # 21B LAELINAE SPECIES</b>			
1st	Laelia gouldiana	J&M Moss	
2nd	Laelia anceps	T. Thorburn	
<b>CLASS # 23 SPECIES OTHER THAN ASIAN OR PAPHIOPEDILUM</b>			
1st	Aerangis biloba	G. Hart	
2nd	Coelia bella	L. Buividus	
3rd	Max. cucullata	R. Moar	
4th	Trichophilla fragrans	T. Thorburn	
<b>CLASS # 23A OTHER PLEUROTHALLIDINAE SPECIES</b>			
1st	Pleuro. palliolata	D. Coulton	
2nd	Rest. sanguinea	D. Coulton	
3rd	Pleuro. rowlaei	G. Birss	
4th	Rest. helmsleyana	D. Coulton	
<b>CLASS# 24 Standard Cymbidium</b>			
1st	Cym. Unknown	T. Thorburn	
<b>CLASS # 25 NOVICE - Paphiopedilum</b>			
1st	Paph. insigne ???	H. Myers	
2nd	Paph. Unknown	D. Phillips	
<b>CLASS # 26 NOVICE - CYMBIDIUM</b>			
1st	Cym. Unknown	D. Phillips	
<b>CLASS # 27 - NOVICE - NATIVE &amp; NATIVE HYBRID</b>			
1st	Den. Ellen X Rutherglen	J. Rose	
<b>CLASS # 28 NOVICE - CATTLEYA</b>			
1st	Pot. Eown Hauser	T. Harey	
2nd	Cat. Portia X Glacier Sunset	J. Rose	
<b>CLASS # 29 NOVICE - MISCELLANEOUS</b>			
1st	Onc. Taka	J. Rose	
2nd	Onc. Taka	J. Rose	
<b>CLASS #30 NOVICE - SPECIES</b>			
1st	Paph. insigne	F. Daniel	
2nd	Paph. insigne	F. Daniel	
<b>CLASS # 31 INTERMEDIATE PAPHIOPEDILUM</b>			
1st	Paph. Pathfinder Norm	M. Luk	
<b>CLASS # 34 INTERMEDIATE - CATTLEYA</b>			
1st	Cat. Trudy Baker 'Purity'	M. Luk	
2nd	Lc. Puppy Love	M. Luk	
3rd	Cat. Rovat X Rotgain	M. Luk	
4th	Cat. Unknown	M. Luk	
<b>CLASS # 35 INTERMEDIATE - MISCELLANEOUS</b>			
1st	Milt. Unknown	M. Luk	
2nd	Colm. Wildcatt	M. Luk	
<b>CLASS # 36 INTERMEDIATE - SPECIES</b>			
1st	Paph. insigne	M. Luk	
2nd	Onc. sotanum	M. Luk	
3rd	Dendro. glumaceum	M. Luk	
<b>CLASS # 41 JUNIORS</b>			
1st	Blc. Dundas	R. Dimon	
2nd	Blc. Buderkin Delight	R. Dimon	

President Murray Aldridge	Secretary Vacant	Treasurer Jan Robinson 9520 6920	Daniel Coulton dan_the_man351@hotmail.com
Correspondence to:		Web Site: www.ssos.org.au	
		Venue: The Uniting Church Hall at the intersection of Flora and Merton Sts., Sutherland on the second Monday of each month visitors are welcome.	

Disclaimer: The growing guides are provided only as a starting point to cultivation. Local conditions in your area may require modification to these suggestions. SSOS will not be responsible for the results of your cultivation practices. The opinions expressed in these articles are those of the author and not those of SSOS, SSOS in no way endorses or supports any claims or opinions of said authors.