

# The NORTH SHORE



# ORCHID BULLETIN

Patron: The Mayor of Willoughby Cr Gail Giles-Gidney

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**NEXT MEETING**

Wednesday, 3<sup>rd</sup> February 2016 at the Dougherty Community Centre, 7 Victor Street, Chatswood, with the regular meeting commencing at 8.00 pm, culture class 7.30pm.

**CULTURE CLASS**

The culture class this month will be on deflasking Paphiopedilums by Seong Tay. This was a talk that was supposed to be done last month on our culture evening but due to problems with the hall it had to be cancelled. On the back page is a copy of the notes for this talk so members can refer to them later as necessary.

**GUEST SPEAKER**

This month Garrie Bromley will be presenting a slide show on the orchids that he saw on his visit to San Francisco last year. As they have roughly the same climate as us, it is interesting to see what the orchid enthusiast grows over there and what is available for them to grow.

**NEW MEMBERS**

A warm welcome to **Betty Ng** and **Amanda** and **Christopher Biltoft** we hope you have a long and enjoyable membership with North Shore.

**TEA ROSTER**

Many thanks to **Ann Byron**, **Gloria Cushway** and **Robyn Butler**, who are our volunteers this month. Another helper on the supper table would be good so please let us know when you arrive at the meeting if you can help. Also if you enjoy having something to eat with your cuppa please consider bringing a plate of cakes or sandwiches to add to our supper table.

### January meeting mix-up

Last month in January the North Shore Orchid Society had an unusual meeting. Due to the new way in which the hall bookings are now to be made, the Dougherty Centre did not have a copy of our booking and added to that there was a major leak in the auditorium closing at least 1/3 of it off. Our meeting was cut short and finished at 9pm. All problems have now been sorted out and this month all will return to normal.

### SPECIAL PRIZE WINNERS AT THE JANUARY MEETING



Orchid of the Month  
*Den. Masako Taki 'Blue'*  
Owned by L & G Bromley



Open Best of the Evening  
*Aerides multiflora*  
Owned by L & G Bromley



Novice Best of the Evening  
*Epi. Topaz Glory 'Apples'*  
Owned by Lisa Harris

# JUDGING RESULTS JANUARY 2016

<b>ORCHID OF THE MONTH</b>	<b>Judges Choice</b>	<i>Den. Masako Taki 'Blue'</i>	L & G Bromley
<b>BEST OF EVENING</b>	<b>Open</b>	<i>Aerides multiflora</i>	L & G Bromley
<b>(50% culture, 50% flower)</b>	<b>Nov/Inter</b>	<i>Epi. Topaz Glory 'Apples'</i>	Lisa Harris

## OPEN SECTION

### 1 EXHIBITION LAELIINAE

#### NO ENTRIES

### 2 BIFOLIATE & CLUSTER LAELIINAE minimum 5 flowers

- |   |               |
|---|---------------|
| 1. <i>Epi. Pacific Senorita 'Red Meg'</i> | L & G Bromley |
| 2. <i>Encyclia Aptropine</i>              | L & G Bromley |
| 3. <i>Epc. Burdekin Honey 'Angela'</i>    | N & H Gill    |

### 3 MID-SIZE LAELIINAE 71mm-119mm

- |                            |                  |
|----------------------------|------------------|
| 1. C. Unknown              | Cynthia Harrison |
| 2. <i>Slc. Fire Magic</i>  | Ela Kielich      |
| 3. <i>Lc. Jungle Flare</i> | L & G Bromley    |

### 4 MINIATURE LAELIINAE up to 70mm

- |   |               |
|---|---------------|
| 1. <i>Epc. Burdekin Honey 'Shona'</i>   | L & G Bromley |
| 2. <i>Encyclia cordigera</i> hybrid     | Ela Kielich   |
| 3. <i>Rly. Taiwan Face 'Spice Girl'</i> | L & G Bromley |

### 5 LAELIINAE SPECIES

- |                                       |               |
|---------------------------------------|---------------|
| 1. <i>Bark. lindleyana</i>            | L & G Bromley |
| 2. <i>C. leopoldii 'SVO' X 'Paul'</i> | N & H Gill    |
| 3. <i>Laelia purpurata</i>            | Rod Nurthen   |

### 6 STANDARD PHALAEENOPSIS 76mm & over

- |                               |               |
|-------------------------------|---------------|
| 1. <i>Phal. Tai Lin Queen</i> | G & A Cushway |
| 2. <i>Phal. I-Hsin Cherry</i> | Dora Law      |

### 7 INTERMEDIATE PHALAEENOPSIS 51mm-75mm

- |                               |                  |
|-------------------------------|------------------|
| 1. <i>Phal. Unknown</i>       | Warleiti Jap     |
| 2. <i>Phal. Antique Gold</i>  | Cynthia Harrison |
| 3. <i>Phal. Dendi's Smile</i> | Warleiti Jap     |

### 8 MINIATURE PHALAEENOPSIS up to 50mm

- |                                  |                |
|----------------------------------|----------------|
| 1. <i>Phal. Unknown</i>          | Bill Hart      |
| 2. <i>Phal. Dendi's Disguise</i> | Trish Peterson |
| 3. <i>Dtps. Serdang</i>          | Eva Guoth      |

### 9 SPECIMEN PLANT

- |                                |           |
|--------------------------------|-----------|
| 1. <i>Miltonia spectabilis</i> | C Nidagal |
|--------------------------------|-----------|

### 10 ONCIDIINAE SPECIES

- |                            |               |
|----------------------------|---------------|
| 1. <i>Pyp. kramerianum</i> | L & G Bromley |
| 2. <i>Lockhartia sp.</i>   | L & G Bromley |
| 3. <i>Onc. papilio</i>     | G & A Cushway |

### 11 ONCIDIINAE HYBRIDS UP TO 30mm

#### NO ENTRIES

### 12 ONCIDIINAE HYBRIDS 31mm -60mm

- |  |               |
|--|---------------|
| 1. <i>Onc. Archirondel</i>                     | G & A Cushway |
| 2. <i>Wils. Bouley Bay</i>                     | N & H Gill    |
| 3. <i>Wils. Golden Afternoon 'Rich Yellow'</i> | G & A Cushway |

### 13 ONCIDIINAE HYBRIDS OVER 60MM

- |   |               |
|---|---------------|
| 1. <i>Mps. Nancy Binks x (Maufant x Portelet)</i> | Rod Nurthen   |
| 2. <i>Pyp. Butterfly</i>                          | L & G Bromley |
| 3. <i>Milt. Lillian Nakamoto 'Tanto'</i>          | L & G Bromley |

### 14 PLEUROTHALLIDINAE SPECIES

- |                            |          |
|----------------------------|----------|
| 1. <i>Pths. semiscabra</i> | Dora Law |
|----------------------------|----------|

### 15 PLEUROTHALLIDINAE HYBRIDS

- |  |                  |
|--|------------------|
| 1. <i>Masd. Cuzco Gold 'The Midas Touch'</i> | P Yeung/J Keenan |
| 2. <i>Masd. Cuzco Gold 'The Midas Touch'</i> | P Yeung/J Keenan |

### 16 A DENDROBIUM HYBRIDS

- |  |               |
|--|---------------|
| 1. <i>Den. Masako Taki 'Blue'</i>                    | L & G Bromley |
| 2. <i>Den. Banana Royal x strebloceras</i>           | L & G Bromley |
| 3. <i>Den. Burbank Sweet x Enobi Purple 'Splash'</i> | Dora Law      |

### 17 DENDROBIUM SPECIES

#### NO ENTRIES

### 18 MISCELLANEOUS SPECIES

- |                              |            |
|------------------------------|------------|
| 1. <i>Anguloa virginalis</i> | C Nidagal  |
| 2. <i>Max. rufescens</i>     | Cary Polis |
| 3. <i>Max. tenuifolia</i>    | Cary Polis |

### 19 MINIATURE SPECIES

- |                                 |               |
|---------------------------------|---------------|
| 1. <i>Zyt. grandiflora</i>      | C Nidagal     |
| 2. <i>Eria rhynchostyloides</i> | Cary Polis    |
| 3. <i>Phal. deliciosa</i>       | J & C McAuley |

### 20 MISCELLANEOUS HYBRID

- |  |                   |
|--|-------------------|
| 1. <i>Prom. Samsu 'Plum' x Norman Gaunt</i>        | Christine Rethers |
| 2. <i>Prom. Michael Wilson</i>                     | Trish Peterson    |
| 3. <i>Prom. Florafest Cheetah x Michael Wilson</i> | Trish Peterson    |

### 21 VANDACEOUS SPECIES

- |                               |               |
|-------------------------------|---------------|
| 1. <i>Aerides multiflora</i>  | L & G Bromley |
| 2. <i>Aerides odorata</i>     | C Nidagal     |
| 3. <i>Phal. hieroglyphica</i> | J & C McAuley |

### 22 VANDACEOUS HYBRIDS 50mm and under

- |   |               |
|---|---------------|
| 1. <i>Van. Kinsley</i>                                  | L & G Bromley |
| 2. <i>V. Udomchai x Wirat</i>                           | C Nidagal     |
| 3. <i>Aerides (falcata x houlettiana) x crassifolia</i> | C Nidagal     |

### 23 VANDACEOUS HYBRIDS over 50mm

- |  |               |
|--|---------------|
| 1. <i>Vasco. Crownfox Magic 'Gigi Magic'</i> | L & G Bromley |
| 2. <i>Ascda. Ken Kone</i>                    | C Nidagal     |
| 3. <i>Vasco. Tristar Gold 'Brighton'</i>     | L & G Bromley |

### 24 STANDARD CYMBIDIUM

#### NO ENTRIES

### 25 INTERMEDIATE CYMBIDIUM

#### NO ENTRIES

### 26 MINIATURE CYMBIDIUM

#### NO ENTRIES

### 27 CYPRIPEDIOIDEAE SPECIES

- |                               |             |
|-------------------------------|-------------|
| 1. <i>Paph. philippinense</i> | C Nidagal   |
| 2. <i>Paph. philippinense</i> | Rod Nurthen |

### 28 PAPHIOPEDILUM HYBRIDS STANDARD

#### NO ENTRIES

### 29 MAUDIAE TYPE PAPHIOPEDILUM

- |   |             |
|---|-------------|
| 1. <i>Paph. Hsinying Carlos x Shadow Dancer</i> | Rod Nurthen |
|---|-------------|

### 30 NOVELTY CYPRIPEDIOIDEAE

- |                                |           |
|--------------------------------|-----------|
| 1. <i>Paph. Prim- n-Proper</i> | C Nidagal |
| 2. <i>Paph. Linda Booth</i>    | C Nidagal |
| 3. <i>Paph. Deperle</i>        | C Nidagal |

### 31 SEEDLING ANY GENUS

- |                                    |               |
|------------------------------------|---------------|
| 1. <i>Phal. bellina x maculata</i> | J & C McAuley |
|------------------------------------|---------------|

### 32 ALL TERRESTRIAL SPECIES/HYBRIDS

#### NO ENTRIES

### 33 AUSTRALASIAN SARCANTHINAE SPECIES

- |  |                     |
|--|---------------------|
| 1. <i>Sarco. hirticalcar</i>           | Garry & Debbi Wares |
| 2. <i>Sarco. ceciliae 'Lucky Star'</i> | Reiner Schneidereit |
| 3. <i>Sarco. hirticalcar</i>           | Clover Bradley      |

### 34 AUSTRALASIAN NATIVE SPECIES

- |                               |                     |
|-------------------------------|---------------------|
| 1. <i>Cadetia taylori</i>     | Trish Peterson      |
| 2. <i>Cadetia taylori</i>     | Reiner Schneidereit |
| 3. <i>Bulb. schillerianum</i> | Cary Polis          |

### 35A AUSTRALASIAN SARCANTHINAE HYBRIDS (white)

#### NO ENTRIES

### 35B AUSTRALASIAN SARCANTHINAE HYBRIDS(colours)

- |                                  |                     |
|----------------------------------|---------------------|
| 1. <i>Sarco. Snow Mist</i>       | Clover Bradley      |
| 2. <i>Sarco. Burgundy on Ice</i> | Trish Peterson      |
| 3. <i>Sarco. Carnival</i>        | Reiner Schneidereit |

### 36A AUSTRALASIAN TERETE-LEAF DENS SPECIES & HYBRIDS

- |  |                     |
|--|---------------------|
| 1. <i>Dockrillia Limestone</i>                     | Reiner Schneidereit |
| 2. <i>Dockrillia bowmanii x Aust. Lemon Pepper</i> | Trish Peterson      |
| 3. <i>Dockrillia wassellii</i>                     | Reiner Schneidereit |

### 36B AUSTRALASIAN NATIVE HYBRIDS OTHER

- |  |                |
|--|----------------|
| 1. <i>Den. Aussie's Sweetness 'Polka Dots'</i> | Clover Bradley |
| 2. <i>Den. Roy Tokunaga 'Silver Wings'</i>     | Robert Murch   |
| 3. <i>Den. Stephen Batchelor</i>               | Ela Kielich    |

## INTERMEDIATE SECTION

### 37 AUSTRALASIAN NATIVE SPECIES & HYBRIDS

#### NO ENTRIES

### 38. PAPHIOPEDILUM SPECIES & HYBRIDS

NO ENTRIES

### 39 CYMBIDIUM SPECIES & HYBRIDS

NO ENTRIES

### 40 ONCIDIINAE SPECIES & HYBRIDS

1. *Onc.* Unknown

Kitt Reyes

### 41 LAELIINAE SPECIES & HYBRIDS

1. *Epi.* Topaz Glory 'Apples'

Lisa Harris

2. *Rth.* Momilani Jewel

Betty Ng

2. *Slc.* Fire Magic

Ela Kielich

3. *Rlc.* Lakehaven Pearl

Kitt Reyes

### 42 DENDROBIUM SPECIES & HYBRIDS

NO ENTRIES

### 43 MISCELLANEOUS SPECIES & HYBRIDS

1. *Phal.* Unknown

Mary Chappel

2. *Phal.* Unknown

Mary Chappel

## NOVICE SECTION

### 44 CYMBIDIUM & MISCELLANEOUS ORCHIDS

1. *Phal.* Unknown

Norma Leong

2. *Phal.* Unknown

Norma Leong

3. *Maxillaria tenuifolia*

Giles Blaber

### 45 DENDROBIUM, ONCIDIINAE & PAPHIOPEDILUM

1. *Onc.* Unknown

M & E Millner

2. *Onc.* Unknown

M & E Millner

### 46 LAELIINAE

1. *Epi.* Salmon King x Coral King

G & SW Cook

### 47 AUSTRALASIAN NATIVE ORCHIDS

NO ENTRIES

## NEW NAMES

**Warleiti Jap** the new name for your *Phal.* Tying Shin Miracle x Tying Shin Smile is *Phal. (Phalaenopsis)* Dendi's Smile and was registered by Dendi Orchids in 2013.

**Trish Peterson** the new name for your *Phal.* (Taida Cassanstripes x French Delight) x Little Sweetheart is *Phal. (Phalaenopsis)* Dendi's Disguise and was registered by Dendi Orchids in 2009.

**Gloria & Allan Cushway** the new name for your *Onc. Golden Rialto x sphacelatum* is *Onc. (Oncidium)* Archirondel and was registered by Eric Young Orchid Foundation in 1998.

**Clover Bradley** the new name for your *Sarco.* Misty 'Spangles' x Snowhart 'Yellow 2001' is *Sarco. (Sarcochilus)* Snow Mist and was registered by David Butler in 2013.

**Betty Ng** the new name for your *Blc.* Momilani Rainbow x *Slc.* Red Jewel is *Rth. (Rhyncattleanthe)* Momilani Jewel and was registered by Rosella Orchids in 2014.

**Kitt Reyes** the new name for your *Blc.* California Girl x *Sc.* Lana Coryell is *Rlc. (Rhyncholaeliocattleya)* Lakehaven Pearl and was registered by Bruce Wood in 2009.

**Dora Law** you can now abbreviate your (*Den.* Chao Praya Sweet x *bigibbum var compactum*) x Enobi Purple 'Splash' to *Den.* Burbank Sweet x Enobi Purple 'Splash'.

## DATES TO PUT IN YOUR DIARY

### NORTH SHORE'S DATES

AGM & AUCTION. Our March meeting will be our usual Annual AGM followed by the first of our members auctions. Please consider helping your society by nominating for a position even as an assistant to an existing position (we all need help) as many helpers mean less work for the committee members.

The auction will be the same as before with a limit of 4 plants per membership, next month we will include a list for the auction which can be printed and filled in, remember all plants must be healthy, bug free and established.

North Shore expects to have its three annual shows this year, late Autumn show at St Ives Shopping Village, Winter Show at Gordon Shopping Centre, and Spring Show held in conjunction with the Willoughby Festival. Full details as soon as we have the dates confirmed by the Centre.

### OTHER DATES

**Manly Warringah Orchid Auction** Sunday 30<sup>th</sup> March is to be held at the Cromer Community Centre, Fisher Rd, Cromer. More information when available.

**Paphiopedilum Society of NSW Inc** Commencing in February a new society will be meeting monthly. It is the Paphiopedilum Society of NSW Inc. and it will be meeting on the 3<sup>rd</sup> Tuesday of the month (16<sup>th</sup> February) at the Ermington Community Hall, River Rd, Ermington (same complex where OSNSW meets). The meeting will commence at 8pm with the set-up at 7.30pm. This is a society dedicated to the growing of Paphiopedilums and they will have regular guest speakers, plant sales and raffles and if you are interested in growing paphiopedilums this new society will be a must for you.

**International Orchid Fair** The first orchid fair of the new year will be held at the Castle Hill Showground, Cnr Showground & Carrington Rds, Castle Hill on Friday 15<sup>th</sup> & Saturday 16<sup>th</sup> April. This will be your chance to see what is new this year and to stock up on your supplies of fertilizer etc. There is no entry charge and light refreshments are available on site.

## ANNUAL MEMBERSHIP FEES ARE NOW DUE

The annual membership fees are now due; they are \$16 per single and \$18 per double or family. Fees may be paid at the next meeting directly to the Treasurer or by mailing a cheque to the Treasurer, at P.O. Box 711, Willoughby, 2068 or by direct credit into North Shore's bank account BSB 082 201 Acc No. 509021920 and using your name as a reference. If you pay by direct credit could you please send an email to the Treasurer Nick Gill at [gillnr@optusnet.com.au](mailto:gillnr@optusnet.com.au) informing him of the payment.

## Deflasking Paphiopedilum for Beginners by Seong Tay

Many orchid growers have told me that they would like to grow Paphiopedilums from flask but have poor success rates. I do not consider myself an expert at growing Paphiopedilums but I do grow many Paphs and have de-flasked many Paphs with a consistently high success rate. What I show you is what I do with my own Paph seedlings and I cannot be responsible for your failure in achieving the same results.

**Choosing your Paph flask:** As a beginner, select flasks that contain large healthy plants (a) with few yellow or brown leaves and are fairly consistent in size with a good root system. Yellow and/or brown leaves indicate the plants have run out of nutrients and are stressed. Avoid obvious signs of bacterial or fungal infection. Bacteria and fungus take up nutrients meant for the plants and overwhelm the plants with their infections.



(a)



(b)



(c)

Do not pick flasks with numerous small plants (b). These plants are not mature enough and most will not survive out of flask. Avoid flasks with plants that do not show any roots (c). Some laboratories use growth stimulants that encourage leaf growth at the expense of root growth and these plants will not grow well without a proper root system after deflasking.

**Deflasking medium:** I have experimented with many different types of media including plain bark, sphagnum moss and coir. I have the best results with a mixture of:

3 parts fine bark (Orchiata Classic 6-9mm)      1 part chopped coir (70:30)  
1 part fine perlite                                      1 part limestone grit (Sel-Grit)



Fine bark



Coir



Fine perlite



Limestone grit

**Planting out the seedlings:** Remove plantlets from flask and shake off the agar. I prefer to grow each plantlet individually in 50mm tubes as some plants grow faster than others and stunt the slower growers. Also, I can later pot on the larger plants without disturbing the smaller plants.

Put a plantlet in a tube and fill in with the above mix. Adjust the plant until the mix is at level of the leaf-root junction. Do not grow too deeply otherwise the plant will rot and not too high up or roots will not form.

If plants are wobbly, support with 2 sticks pointing at opposite ends. Photos 1, 2 & 3



1



2



3



4

**Post-deflasking care:** Give the potted plants a good drenching, making sure the whole pot is damp and not just the top part. Place the newly potted plants in a shady humid position among other established plants making sure there is good ventilation. Avoid strong breeze and dry air as leaves will dry up before the roots are established enough to take up water and nutrients. Leave plants for 2 to 3 days without watering and then fertilise with half-strength fertiliser which has a high nitrogen content of about 18 to 23%. Fresh bark takes up nitrogen ("nitrogen drawdown") and the plants will be stunted until the bark starts to break down and releases the nitrogen.

Growth and lengthening of new leaves is an indication that roots are growing and the plant can be moved to a location that is suitable for its type. Photo 4

Happy growing! Join the Paphiopedilum Society of New South Wales Inc. to learn more.

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