



# Monthly Bulletin vol. 47 no. 9

## September 2009

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Venue: The Uniting Church Hall at the intersection of Flora and Merton Sts., Sutherland on the second Monday of each Month. All visitors are welcome.

### SSOS AUGUST GENERAL MEETING

MINUTES of the last meeting as printed in the Bulletin were accurate.

Motion by M. Luk. Carried.

#### CORRESPONDENCE:

ST. IVES ORCHID FAIR, St. Ives Showground, Mona Vale Rd. 14<sup>th</sup> to 16<sup>th</sup> Aug.

CARINGBAH GARDEN CLUB, Spring Floral Art & Garden Show 12<sup>th</sup> Sept, 12pm-4pm, Uniting Church Hall, Dudley Ave. & Port Hacking Rd. Caringbah.

Australian Orchid Review & Orchids Australia Publications

SPEAKER FOR TONIGHT: NEVILLE ROPER will be talking tonight on the TOPIC OF: DEFLASKING ORCHIDS.

SEPTEMBER MEETING: OUR PRESIDENT, MURRAY, will be talking on VIRTUAL ORCHIDS on the net & website, shopping on ebay. Etc.

OCTOBER MEETING: NICKY ZURCHER will be our Guest Speaker, talking on the Topic of PAPHS.

#### ITEMS OF INTEREST

##### \*SSOS SOCIAL NIGHT OUT

NINO'S ITALIAN RESTAURANT at Engadine has been chosen for Fri. 18<sup>th</sup> Sept. Meeting at 7.00p.m. Cost \$25 per person. Pasta and pizza dishes served. B.Y.O. Come along and enjoy a friendly night out. Please see Louise to add your name to the list.

\*SSOS SPRING SHOW AT SWANES NURSERY ON 3<sup>rd</sup> - 6<sup>th</sup> SEPT., Setting-up on Wed. 2<sup>nd</sup> Sept. from

1.30 pm. Our Show Marshall, Bob Moar needs your help at this time for putting up benches, lighting etc.

Exhibiting plants can be booked in by the Show Secretary, Diane Hannah from 4.30p.m. til 6.60p.m. Please take registration cards and a booking-in sheet home tonight and write clearly on them before bringing the plants to the show.

Diane has a roster at the back of the Hall for the Show.

Large orchid plants are needed for the potting demonstrations. If you have one you would like to sell or donate to the Society, please contact Diane on 9521 6209.

Sales Table: Bring your sale plants in Wed. afternoon or over the 4 days of the show. Plants need to be well established, pest and disease free. A Society 15% sales commission applies to these plants.

The Show Schedule will be emailed/mailed out early with the September Bulletin.

The President then asked if all members were receiving their Bulletins, now? If not please see Louise.

\* HELP is needed to hand out flyers and talk orchids at the Sylvania Southgate Promotion on Thurs. 27<sup>th</sup> August at various times through out the day from 9 am to 5 pm. Please see Louise if you can help.

\*Once again our Society is having a stall at the Marton Public School Fete, (near Engadine) on the 19<sup>th</sup> Sept. 9.am to 3pm. Setting- up time and position - to be advised. Again, pest and disease free plants and 15% commission applies. Plants other than orchids can be sold, eg. cliveas, bromeliads, African violets, succulents. This stall is another avenue for promoting

our Society (wet weather back up day is Sat. 26<sup>th</sup>. Aug.)

\* RAFFLE PLANTS: The Committee has placed an order for more raffle plants, so tonight we have decided to have a bumper raffle, with 9 plants.

\* Past Australian Orchid Review Publications that were a part of Bob Maxwell's collection are now available free from the Sales Table. A maximum of 2 per member.

\* May Luk is having a 'Spring Growing Workshop' at her home in Sylvania on Sat. 12<sup>th</sup> Sept. from 10 am till 1pm. ALL members are welcome. Please speak to May tonight if you are interested.

\* OSNSW & the Royal Botanic Gardens are having an Orchid Exhibition in the gardens glasshouse. Dates to be advised.

\*The Secretary visited the Sir Joseph Banks Native Garden at Kareela last week to donate some native orchids. They were gratefully accepted. Any members with Aust. Native Orchids they no longer want may also wish to do this. Please speak to Gilbert at the Nursery between 9 am and 3.30pm., Mon. to Fri.

\*Eric Hunt, well known orchid photographer (with a great website) will be speaking on: 31<sup>st</sup> August OSNSW ERMINGTON ORCHIDS OF BORNEO 2<sup>nd</sup> Sept. NORTH SHORE OS CHATSWOOD ORCHIDS OF PERU 9<sup>th</sup> Sept. SPECIES OS WEST PENNANT HILLS

\*NEVILLE ROPER asked for VOLUNTEERS to man the Societies Sales table, Fri., Sat., Sun., at the Sharkies Spectacular in October. Please speak to Neville if you can help.

SUPPER BREAK

SPEAKER

LUCKY PLANTS: G. HART, S.T. HO, S.CROSBY & T. COSTA

JUDGES CHOICE RESULTS:

PLANT RAFFLE: A. KALAS, M. HITCHCOCK (3), L. GANNON, G. BIRSS, V. HAMILTON (2), VISITOR.

SECRETARY: The Sir Joseph Banks Native Garden at Kareela (entrance in Manooka Place) is a well kept secret of the Shire. A lovely place to visit, now the weather is getting warmer. Have a B.B.Q. or picnic lunch or just a walk around. Through the week it is quieter. While there recently, I spoke to Gilbert in charge of the Gardens, he has lots of 200mm. & 140mm. slimline pots and also lengths of tree fern for free. Remember the pots have to be scrubbed clean and sterilised before you pot your orchids. If interested, please speak to Gilbert at the times prev. mentioned.

NEVILLE ROPER gave us an interesting insight into the art of DEFLASKING tonight. He showed us a range of flasks with various sized seedlings in them.

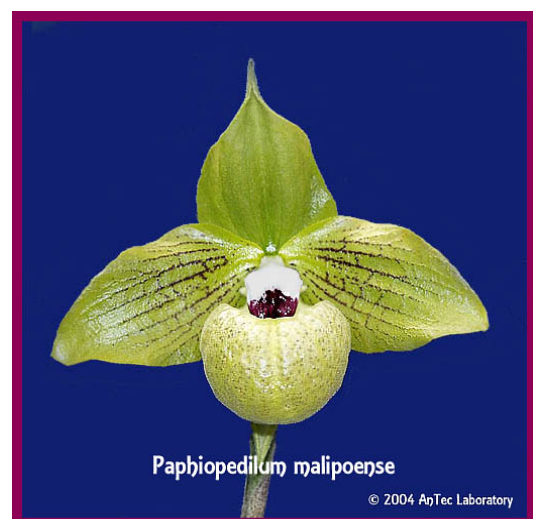
Neville told us-

- He sterilises the jar and jelly in a pressure cooker.
- There could be around 300 seeds in one jar – the mother flask.
- When transplanting to replate (thinning out) place 25-30 plants in bottle.
- Avoid buying flasks if the roots or the base is brown.
- Don't leave seedlings in flask until leaves hit the top. Transplant before this time.
- Sarcs. take approx. 18 months from sowing the seed till the time to deflask.
- On removing seedlings from flask, place them in a liquid rooting hormone called AUXIMONE ? to soak for a short time. Sort according to size with the larger ones (the heroes) going into small individual pots. Pot with coco-chips and tap fill (do not compress), while the smaller ones are planted into a community pot by placing the pot on its side and gradually adding 4 seedlings at a time then coco – chips. Alternate till pot is full.
- Pour the rooting hormone & fungicide over the potted plants.
- Dockrillia seedlings were shown to members that had been tied on with fishing line onto cork, with shade cloth stapled around. A community mount using the runts was also shown.

The President and members thanked Neville for a very interesting talk.

## Paphiopedilum malipoense

Open Judges Choice for the August 2009 meeting was Paph malipoense exhibited by club member ST Ho and which is a 'recently' discovered orchid species. The below article is a combination of information taken from the internet sites of Jay's Orchid Species and Ladyslipper.com



First described in only 1984 this lithophyte from southern China north and south Vietnam, is found in

the wild in leaf litter on limestone rocks in semi-deciduous to open deciduous, mountainous cloud forests, or on steep limestone cliffs or at the summits of limestone mountains with mosses and ferns at elevations of 450 to 1450 metres in partial shade.

Not surprisingly perhaps, Paphiopedilum malipoense opened the door to hybridisers breeding for novelty type grexes with green background colour and full, puffy pouches, the latter which are actually modified petals in the Orchidaceae scheme of arrangement.

Novelty green hybrids that fulfilled the originators aspirations include Paph Harold Koopowitz, Paph Ma Belle, Paph Jennifer Kalina, Paph Guacamole, Paph Jade Dragon, and Paph Envy Green.

First and even second generation hybrids of Paph malipoense produced some unexpected and often uniquely beautiful colours. Paph Christina Richards, Paph Green Smoke, Paph Mint Chocolate, and Paph Fanaticum come in lovely, soft pastel shades, while startlingly bright lime-yellows were seen in Paph Norito Hasegawa and Paph Memoria Larry Heuer.

Also, Paph malipoense gives us Paph Lynleigh Koopowitz (a near white, bred from Paph delenatii), Paph Wossner Jade (an icy-green bred from Paph niveum), and Paph Po Tree (a glossy, lime green) bred from the complex Paph Yellow Tree.

Paph malipoense is one of the easier Parvi section Paphs to grow, as it is tolerant of a fairly wide range of growing conditions, although it does appreciate like most in its' section that night time temperature drop in the Autumn for flower production in late winter/early spring.

There is a distinct range of green colour in this species, from lime green with a glossy appearance, to a dull lustreless gray-ish green. Fortunately, the species delights the nose with a luscious fragrance of either raspberries, or pine trees, depending on the clone and your nose!

## MONTHLY JUDGING RESULTS

For : August

### OPEN JUDGES CHOICE HYBRID

**Winner** Masd  
Peppermint  
Glow G Hart

### SPECIES

**Winner** Paph  
malipoense ST Ho

### NOVICE & JUNIOR JUDGES CHOICE

**Winner** Vanda  
unknown M Luk

### INTERMEDIATE

**Winner** Paph villosum J Robinson

### CLASS # 1 AUSTRALIAN NATIVES

**1st** Dock teretifolia R Bisetto  
**2nd** Ptst curta J W Moss  
**3rd** Ptst curta J Hart  
**4th** Ptst curta J Hart

### CLASS # 2 SPECIES PAPHIOPEDILUM

**1st** malipoense ST Ho  
**2nd** gratixianum ST Ho  
**3rd** villosum var alba  
marginatum ST Ho  
**4th** boxallii G Hart

### CLASS # 3 CATTLEYA OVER 110mm

**1st** Blc Dream  
Trader J Hart  
'Habone'  
**2nd** Blc Banana  
Queen J Hart  
'Panamint'  
**3rd** Blc Sylvia Fry  
'Supreme' J Hart  
**4th** Blc Sylvia Fry  
'Supreme' J Hart

### CLASS # 4 NOVELTY PAPHIOPEDILUM

**1st** Raisin Candy x  
Red Shift ST Ho  
**2nd** Paper Roll Costa/Crosby  
**3rd** Onyx x  
(coultenianum  
x holdenii) ST Ho  
**4th** Makuli x (Red  
Glory x  
Fremont Peak) ST Ho

### CLASS # 6 PAPHIOPEDILUM

**1st** Neridah 'Ernie' ST Ho  
**2nd** Oto ST Ho  
**3rd** Colin Aslake x  
Winston J M Moss  
Churchill  
**4th** Colinist x  
Ambersham Costa/Crosby

### CLASS # 8 CATTLEYA UP TO 80mm

**1st** Pot Rosella  
Supreme Costa/Crosby  
**2nd** Blc Momilan  
Rainbow Costa/Crosby

### CLASS # 9 AUSTRALIAN NATIVE HYBRID

**1st** Ptst Hoodwink J Hart  
**2nd** Den Anne's  
Rainbow J W Moss  
'Surprise131'  
**3rd** Den Jilli by Costa/Crosby  
**4th** Ptst Hoodwink J Hart  
**5th** Den Ruth  
Blushing Bride  
'Pat' D Wood

### CLASS # 10 SPECIES ASIAN

**1st** Dendrochilum  
filiforme W & J Chapman  
**2nd** Dendrochilum  
unknown ST Ho  
**3rd** Dendrochilum  
stenophyllum G Hart  
**4th** Dendrochilum  
wenzellii 'Red' R Bisetto

<b>CLASS # 11 PHALAENOPSIS</b>			<b>2nd</b>	Masd Morning Glory	G Hart	
	<b>1st</b>	Dtps Sugo Cherry x Phal Taisuco Firebird	Costa/Crosby	<b>3rd</b>	Rest Dely x elegans	N Roper
<b>CLASS # 12 SEEDLING</b>			<b>4th</b>	masd Rein Stall x Yellow Doll	G Hart	
	<b>1st</b>	Paph sukhakulli (Dream On x International Gem)	N Roper	<b>CLASS # 21B LAELINAE SPECIES</b>		
	<b>2nd</b>	Restrepia guttulata	N Roper	<b>1st</b>	Epi polybulbon	D Wood
	<b>3rd</b>	Cym Tuffet 'Red Lips'x Tom Thumb Çhit Chat'	Costa/Crosby	<b>2nd</b>	Laelia anceps var veitchiana	E & A Marks
	<b>4th</b>	Paph sukakhuli x Shelia Hanes	Costa/Crosby	<b>CLASS # 22 MINITURE CYMBIDIUM UNDER 60mm</b>		
<b>CLASS # 13 ONCIDIUM</b>				<b>1st</b>	Marvin Gaye 'Royale'	L Gannon
	<b>1st</b>	Twinkle 'Red Fragrant'	G Birss	<b>2nd</b>	Autumn Emerald 'Royale'	G Birss
	<b>2nd</b>	Twinkle x ornithoryncum	K Wilson	<b>3rd</b>	Orkney 'Pink Heather'	W & J Chapman
	<b>3rd</b>	John Louis Shirak x Sydney	ST Ho	<b>4th</b>	Sarah Jean 'Trish'	G Birss
	<b>4th</b>	Twinkle x ornithoryncum 'Romantic fantasy'	R Moar	<b>CLASS # 23 SPECIES OTHER THAN ASIAN OR PAPHIOPEDILUM</b>		
<b>CLASS # 14 NOVELTY PHALAENOPSIS UNDER 75mm</b>				<b>1st</b>	Osmoglossum pulchellum	ST Ho
	<b>1st</b>	Dpts Taisuco (Sweet x Fire Bird)	W & J Chapman	<b>2nd</b>	Jumella arachnanthii	R Moar
	<b>2nd</b>	Phal Flight of Birds x Taipei Gold	W & J Chapman	<b>3rd</b>	Phrag bessae	R Moar
	<b>3rd</b>	Ppts Hsin Ying Romeo x Ching Hua 'Plum'	Costa/Crosby	<b>4th</b>	Max variabilis	G Hart
	<b>4th</b>	Everspring King	G Birss	<b>CLASS # 23A OTHER PLEUROTHALLIDINAE SPECIES</b>		
<b>CLASS # 15 ONCIDIUM INTERGENERIC ALLIANCE</b>				<b>1st</b>	Rest sanguinea	N Roper
	<b>1st</b>	Colm wildcat 'Leopard'	Costa/Crosby	<b>2nd</b>	Rest guttulata	G Hart
	<b>2nd</b>	Colm wildcat 'Bodyshot'	G Birss	<b>3rd</b>	Scopho gibbosum	G Hart
	<b>3rd</b>	Wils Golden Afternoon 'Rich Yellow'	T Thorburn	<b>CLASS # 24 STANDARD CYMBIDIUM</b>		
	<b>4th</b>	Oda Cathay Pacific 'Ruby'x Oda Lincade 'Rusty Red'	W & J Chapman	<b>1st</b>	Unknown	T Thorburn
<b>CLASS # 16 MISCELLANEOUS</b>				<b>2nd</b>	Warren	J W Moss
	<b>1st</b>	Phrag unknown	ST Ho	<b>CLASS # 24A NATIVE SARCANTHINAE HYBRID</b>		
	<b>2nd</b>	Coel Memoria Louis Forget	D Wood	<b>1st</b>	Sarco Norma 'Kalaru'	N Roper
	<b>3rd</b>	Lyc Condicre	D Wood	<b>2nd</b>	Sarco Melba	N Roper
<b>CLASS # 17 DENDROBIUM HYBRIDS</b>				<b>CLASS # 26 NOVICE - CYMBIDIUM</b>		
	<b>1st</b>	Den Chao Praya (Candy x Gem)	Costa/Crosby	<b>1st</b>	unknown	M Luk
	<b>2nd</b>	Den Chao Praya (Sweet x Samsak)	Costa/Crosby	<b>2nd</b>	Unknown	R Coulton
<b>CLASS # 19 MASDEVALLIA &amp; DRACULA SPECIES</b>				<b>3rd</b>	Ice Cascade	M Luk
	<b>1st</b>	Masd hirtzii	R Moar	<b>CLASS # 27 - NOVICE - NATIVE &amp; NATIVE HYBRID</b>		
<b>CLASS # 20 INTERMEDIATE CYMBIDIUM 60 TO 90mm</b>				<b>1st</b>	Den Ellen	R Coulton
	<b>1st</b>	Mini x Rathel Red	R Moar	<b>2nd</b>	Den Rem Rivel	M Luk
	<b>2nd</b>	Unknown	T Thorburn	<b>CLASS # 28 NOVICE - CATTLEYA</b>		
<b>CLASS # 21A PLEUROTHALLIDINAE HYBRIDS</b>				<b>1st</b>	Cat Whisky Creek	M Luk
	<b>1st</b>	Masd Peppermint Glow	G Hart	<b>CLASS # 29 NOVICE - MISCELLANEOUS</b>		
				<b>1st</b>	Vanda unknown	M Luk
				<b>2nd</b>	Phal unknown	M Luk
				<b>CLASS # 31 INTERMEDIATE - PAPHIOPEDILUM</b>		
				<b>1st</b>	Winston Churchill x Haynesworld	J Robinson
				<b>2nd</b>	Denehurst x venustum	J Robinson
				<b>CLASS # 32 INTERMEDIATE - CYMBIDIUM</b>		
				<b>1st</b>	Unknown	J Robinson
				<b>CLASS # 33 INTERMEDIATE - NATIVE SPECIES &amp; NATIVE HYBRID</b>		
				<b>1st</b>	Ptst pedunculata	J Robinson
				<b>2nd</b>	Ptst curta	J Robinson
				<b>CLASS # 35 INTERMEDIATE - MISCELLANEOUS</b>		
				<b>1st</b>	Onc Twinkle 'Fragrant Fantasy'	J Robinson

**CLASS # 36 INTERMEDIATE - SPECIES**

<b>1st</b>	Paph villosum	J Robinson
<b>2nd</b>	Pleuro navicularis	M Hitchcock
<b>3rd</b>	Paph villosum	D Coulton
<b>4th</b>	Rest askenkar var maculatum	D Coulton

**CLASS # 37 INTERMEDIATE  
SEEDLING**

<b>1st</b>	Twinkle 'Red' x ornithorynchum	J Robinson
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***SPRING GROWING WORKSHOP***

**Demonstrations on splitting and repotting Stanhopeas and Cymbidiums**

**Saturday, 12 September from 10:00 am to 1:00 pm**

**May Luk's place: 17 Craigholm Street, Sylvania**

Bring a "Brag or Cry" plant---one that is either doing really well and you have no idea why, or one that desperately needs help!

Ring either May on 9522 6914 or Jan Robinson on 9520 6920 by 10 Sept to save your spot. Everyone is invited; May has plenty of room but needs to know how many chairs to set up. Hope to see you there!

As the bulletin goes to print the Spring Show at Swain's nursery is imminent and growers will be tempted by many 'Soft-cane' Dendrobiums on the sales bench. Their flowering season has commenced, albeit early in some cases and many beautiful examples will become available both at the show and the monthly meeting sales bench.

The article is not recent as it does not cover the recent movement to coco chips as a potting medium; however it is relevant in all other aspects. Newer growers please take note of the warnings in regard to fertilising and watering in winter. If you want Keikis instead of flowers please disregard those warnings.

**SOFT-CANE DENDROBIUMS by Alan Hope**

The cool-growing soft-cane dendrobiums are typified by *Dendrobium nobile*, the 'noble' dendrobium, which is found in northern India, southern China and the hilly areas of Thailand, Laos, Vietnam and Burma. It has pink petals, pink sepals and a creamy yellow labellum with a distinctive purple throat. The list of soft-cane dendrobium hybrids is quite extensive but they can be classified into two types, the 'English' and the 'Japanese'. The early English hybrids, such as *D. Lady Colman*, *D. Felicity* and *D. Cybele*, were bred mainly from *D. nobile*, *D. nobile* var. *virginialis* and *D. findlayanum*, another attractive cool growing species. These hybrids have mostly pink or mauve flowers, although some are cream, yellow or white.

The 'Japanese' hybrids, developed by Yamamoto in Japan, tend to have larger, more colourful flowers, often with a plain labellum and without the characteristic 'eye' of *D. nobile*. These hybrids, a further development of the earlier English types, incorporate genes from *D. regium*, a species

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with pink to rose purple petals and a cream labellum. Some of the proven Japanese hybrids are *D. Malones* 'Okayama', 'Fantasy' and 'Emperor', *D. Golden Blossom* 'Kagame' and 'Sunset', *D. Atatuki Queen* and *D. Yukidaruma* 'The King'.

**Growing Conditions** A warm, sunny spot facing north is probably the best location. The plants require bright light over summer to develop and mature the new season's canes, and then a definite rest over winter to promote flowering.

As with many of the orchids from southern and eastern Asia, their growth and flowering habit reflect the monsoon influence, which produces strong growth in the warm-wet season, followed by flower production during the cooler-dry season.

If the plants are kept wet during winter, the flower buds are likely to produce 'keikis' (Hawaiian for babies) rather than flowers.

Soft-cane dendrobiums should be shaded during the summer months (50% shade cloth) but need maximum light during autumn and winter. Some growers hang their plants outdoors in a sunny spot during autumn to mature the canes. Under these conditions the leaves become yellow-green with cessation of growth being indicated by the development of a small two-leaf growth at the tip of the cane. Removal of these leaves sometimes stimulates flowering.

The plants can be grown in a pot, on a slab of wood or tree fern, or in a basket. They require excellent drainage and will "sulk" in wet, soggy compost. If they are grown in pots, root problems due to wet, soggy compost can be avoided by 'under-potting'. I prefer small pots and a potting mix of medium-sized pine bark and washed river pebbles/coarse gravel. However, the composition of the mix is not critical, provided that it is open and long lasting, so that mature plants can be left undisturbed for three or four years.

During summer and autumn water the plants regularly and thoroughly. Potassium-rich fertilisers can also be applied at this time but discontinue their use and limit watering as soon as the canes begin to mature in late autumn. Repotting is best carried out after flowering, usually in late spring or early summer. If there are any keikis with well developed roots present, these can be removed with a sharp, sterile knife and potted up separately.

**Flowering** Soft-cane dendrobiums flower from nodes on the mature canes. Frequently the older canes lose their leaves prior to flowering but this is no cause for alarm, however if the canes begin to shrivel during winter, then the plant should be watered. A short inflorescence carrying a cluster of three to five flowers is usually produced from each flowering node. The attractive, colourful flowers sometimes last as long as two months if the plants are kept on the dry side. Cut flowers also keep well and can be used effectively in flower arrangements. Once a cane has flowered it will produce new canes from the base, eventually leading to the development of a specimen plant.

<b>Judges Roster September 2009</b>			
	Team 1	Team 2	Team 3
Lead Judge	K Wilson	E Beehag	I Chalmers
Judge	N Roper	G Hart	W Chapman
Judge	ST Ho	J Hart	D Brooks
Assoc/Trainee	R Bisetto	J Moss	G Birss
Writer	J Robinson	S Crosby	M Hitchcock