



Monthly Bulletin vol. 47 no. 6

June 2009

President

Murray Aldridge

Secretary

Louise Gannon
9524 9072

Treasurer

Jan Robinson
9520 6920

Editor

Mike Hitchcock
Mlh001 @bigpond.net
.au
0407 553 693

Correspondence to: The Secretary, 36 Raglan Road, Miranda, NSW 2228.

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. All visitors are welcome.

SSOS GENERAL MEETING

May, '09

The meeting was opened by the President and all members and guests welcomed.

MINUTES of the last meeting as printed in the Bulletin were accepted as an accurate record of the meeting. Moved by Madge Errington and carried

CORRESPONDENCE

Catalogue from Orchids Down Under

“ “ Easy Orchids

Flyer from the Cymbidium Club of Aust., 2009 Show at Dural Fri. 7th – Sun. 9th Aug.

A.O.C. Memorandum re. 49th A.G.M.

Thank you to our Vice President, Bob Moar for taking the Beginner's Class on Species Orchids.

NEW MEMBERS

Mrs. Eleanor WHITLEY

MRS. Diane PHILLIPS

MR. Tony DOWLING.

AUCTION TONIGHT

There will also be a number of Orchid Books Auctioned tonight. They have been donated by the family of Bob Maxwell. The books can be viewed out the front, before the Auction. Also for Auction, are a number of paphs which were donated by the widow of Phillip Fowler.

ITEMS OF INTEREST

Members who receive their bulletin by mail may not have received May's issue yet, but it's in the mail.

We have a new Editor, Mike Hitchcock, who has taken over the reins from Kevin Wilson. Thank you once again Kevin for a job well done. Also, thank you Mike for becoming the new Editor.

By all accounts the Bus Trip to OOW was a great success. Everyone enjoying themselves, Many bought up big, however May Luk bought the most with 26 purchases!!! Thankyou Jan Robinson for organising the day and her husband David for driving the bus.

Enquiries have been made as a venue for the Social Function in July. Woollooware Golf Club is available Friday night. Must have a minimum of 40 people at approx. \$40 per person. St. George Leagues Club has a yum cha (lunch) for under \$20. Saturday or Sunday. --- which would members prefer? Any other suggestions, please see Murray or Louise.

The President then spoke about an interesting orchid benched this evening, grown by Robert Bisetto. It was a psygmorchis orchid, a native of South America. He mentioned that it was a very rare orchid that grows as a twig epiphyte. Its yellow flowers are quite large compared to the size of the foliage.

SUPPER BREAK

AUCTION: Another successful Auction. All plants and books were sold; with very few people walking away without a plant. Thankyou Neville, Robert, Russell and Dennis for your assistance during the evening and also to Jan for the paperwork. Auction money will be available at the next meeting.

LUCKY PLANTS:

N.ROPER, S.CROSBY & T. COSTA, S.T. HO

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SOCIAL GET TOGETHER IN JULY

During the OOW bus trip a number of members expressed interest in the yum-cha (lunch) at the St. George Leagues Club, particularly on a Saturday. May Luk has since contacted the editor in regard to the luncheon and advises that the Crown Dragon restaurant at the Leagues Club is held in high regard and she has nominated Saturday 13th June at 11:30 am for the event. May has asked that interested parties let her know at the June meeting if they are coming and if this is not possible please let her know by calling her at home on 9522 6914. Some sort of deposit will be necessary so please be prepared for this at the June Meeting.

BEGINNER'S CLASS TOPIC FOR JUNE; EXHIBITING ORCHIDS

How to exhibit at monthly meetings & SSOS shows.
Grooming plants to show bench condition.
Booking in, selling plants, as well as the set-up and pull-down of shows.

JUDGES CHOICE

PLANT RAFFLE:

A. KALAMIOTIS, D. KATERGARKIS, M. TOPARIS, R. NICOL, VISITOR, J. ROBINSON

FROM THE SECRETARY

We have received the following note from one of our New Members, Jeanette Rose:

'A Big Thank You to the Society for a very enjoyable day at Hawkesbury Racecourse for Orchids Out West. Also, on behalf of everyone I'm sure they would want me to thank Jan Robinson and her husband David for all their help and care in making it a great day. Lunch was a great way to get to know each other and have a few laughs. Looking forward to the next one'.

JUNE MEETING TOPIC;

Our President, Murray Aldridge will give a short talk on, potting mediums, including sphagnum moss..

JUDGES ROSTER FOR JUNE

	Team 1	Team 2	Team 3
Lead Judge	D Brooks	K Wilson	E Beehag
Judge	I Chalmers	N Roper	G Hart
Judge		ST Ho	J Hart
Ass/Trainee	J Robinson	M Hitchcock	J Moss
Writer	S Crosby	D Coultou	R Bisetto

27th-28th Mingara Orchid Fair and Show (Central Coast)

JULY 13th S.S.O.S. General Meeting

AUGUST 7th-9th Cymbidium Club of Australia Winter Show, Dural Rec. Centre.

Pellitt Lane, Round Corner, Dural

10th S.S.O.S. General Meeting

14th-16th St. Ives Orchid Fair 'The Big One' St. Ives Showground

Mona Vale Rd., St. Ives.

DATES TO REMEMBER.

JUNE 25th – 28th S.S.O.S. 57th Winter Show at Swanes Nursery, Sylvania
(Setting up on Wed. 24th).

MAY'S BEGINNERS CLASS – starts at 7.30 p.m. and the topic will be 'Species Orchids' Our Vice-President, Bob Moar will take the class. Bob will be talking about researching the origin and habitat of species, the selection of easily cultured species, how to grow them and where to get them.

MONTHLY JUDGING RESULTS

OPEN JUDGES CHOICE

Winner Lc Mini Purple Zoe J W Moss

SPECIES JUDGES CHOICE

Winner Paph victoria-regina S T Ho

INTERMEDIATE JUDGES CHOICE

Winner Paph crossianum 'alba' x Gothic Garden J Robinson

NOVICE & JUNIOR JUDGES CHOICE

May-09

Winner C Southern Cross

M Luk

CLASS # 1 AUSTRALIAN NATIVES

1st Den bigibbum var bigibbum K Wilson
2nd Liparis reflexa J W Moss
3rd Liparis reflexa J W Moss

CLASS # 2 SPECIES PAPHIOPEDILUM

1st victoria-regina S T Ho
2nd villosum S T Ho
3rd spiceranium G Hart
4th gratixianum 'Geyserland" S T Ho

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CLASS # 3 CATTLEYA OVER 110mm	5th	gratrixianum	G Hart	CLASS # 11 PHALAENOPSIS	4th	Den mohlianum	T Thorburn
	1st	Bc Donna Kimura 'Paradise Tami'	A Holstead		1st	Sinica Sunday	D Brooks
	2nd	Blc Mem Crispin Rosales 'Carmela'	A Holstead		2nd	Happy Valentine x Taisura Firebird	D Brooks
	3rd	C Innocence 'Pastoral'	R Ettridge	CLASS # 12 SEEDLING	3rd	Tiny Sunshine x Tiny Diamond	T Costa/S Crosby
	4th	Blc George King 'Serendipity'	A Holstead		1st	Onc Easy Gold x enderanium	S T Ho
CLASS # 4 NOVELTY PAPHIOPEDILUM					2nd	Zga Dynamite x Dinkum Aussie	N Roper
	1st	sukhakulii x Venture	K Wilson		3rd	Paph Sheila Hanes x sukhakullii	T Costa/S Crosby
	2nd	Dragon Ruby	T Costa/S Crosby		4th	Paph villosum	G Hart
	3rd	Manning Park	T Costa/S Crosby	CLASS # 13 ONCIDIUM	1st	(Yurla x Crispum) x Yurla	S T Ho
	4th	Maud Read	S T Ho		2nd	Golden Handshake 'Anzac'	S T Ho
	5th	(supersuk x Singapore) x California Raisin	S T Ho		3rd	Palmyre 'Belvedere' x Nonamyre 'Dural'	J Hart
CLASS # 5 CATTLEYA OVER 80 TO 110mm					4th	Tsiku Margeurite	N Roper
	1st	Lc Mini Purple Zoe	J W Moss	CLASS # 14 NOVELTY PHALAENOPSIS UNDER 75mm	1st	Golden Jay 'Lemon Stripes'	T Costa/S Crosby
	2nd	Slc Vallezac 'Magic Fire'	A Holstead		2nd	Golden Sun x Super Stupid	D Brooks
CLASS # 6 PAPHIOPEDILUM				CLASS # 15 ONCIDIUM INTERGENERIC ALLIANCE	1st	Colm Wildcat 'Carnivale'	T Costa/S Crosby
	1st	Orchila 'Chilton'	S T Ho		2nd	Alcra Dorothy Oka	D Wood
	2nd	Orchila 'Chilton'	S T Ho		3rd	Vuyl Plum Fancy	D Brooks
	3rd	(Gala King x Ruth Curran) x Anna Szabo	S T Ho		4th	Hilda Plumtree 'Purple Wings'	T Costa/S Crosby
	4th	Orchila 'Chilton'	S T Ho	CLASS # 16 MISCELLANEOUS	1st	Cirr Elizabeth Ann 'Buckleberry'	S T Ho
CLASS # 7 CATTLEYA INTERGENERIC (Up to 70mm)					2nd	Zga Adelaide Meadows 'Braeburn'	S T Ho
	1st	Pot Little Suzie 'Fae Jones'	T Costa/S Crosby		3rd	Zygo Advance Australia x Prospect Hill	T Costa/S Crosby
	2nd	Pot Little Suzie 'Bingo'	C Fraser	CLASS # 17 DENDROBIUM HYBRIDS	4th	Vanda Rothschildiana 'Red'	M Errington
	3rd	Pot Little Suzie 'Fae Jones'	C Fraser		1st	Dal's Pitie x Dal's Word	T Costa/S Crosby
	4th	C Penny Kuroda x (Spring Show x auranticaca)	T Thorburn		2nd	Chao Praya Surit x Sapsuk	T Costa/S Crosby
CLASS # 8 CATTLEYA UP TO 80mm					3rd	Fantasy Land x Dal's Surprise	T Costa/S Crosby
	1st	Slc Rosella Spice 'Sunshine'	T Costa/S Crosby	CLASS # 18 VANDACEOUS (NOT VANDA)	4th	bigibbum 'Top Hat' x Ray's 698	J Costa
	2nd	Pot Free Spirit x Lc Mini Purple	T Costa/S Crosby		1st	Neost Lou Sneary 'Kultana'	M Errington
	3rd	Lc Mini Purple 'OC' x Lc Mini Purple 'Marg'	L Gannon		2nd	Ascda Pattaya City x Asida Laksi	M Errington
	4th	Lc Angel Heart 'Southern Cross'	T Thorburn	CLASS # 19 MASDEVALLIA & DRACULA SPECIES	3rd	Rhctm Ladda Gold	T Costa/S Crosby
CLASS # 9 AUSTRALIAN NATIVE HYBRID					4th	Vasco Fuchs Sapphire	M Errington
	1st	Den bigibbum 'Beauty"xHilda Poxon 'Red Lip"'	T Costa/S Crosby		1st	Drac felix	G Hart
	2nd	Den Tweed x Peewee x Sunglow	T Thorburn				
	3rd	Den Golden Glory x speciosum 'Mt Larcom Gold'	J W Moss				
	4th	Den Aussie Parade 'Carrot Splash' x Jesmond Gold 'Sparkler'					
CLASS # 10 SPECIES ASIAN							
	1st	Cirr guttulatum	G Hart				
	2nd	Bulb rothschildianum	S T Ho				
	3rd	Lip longipes	T Costa/S Crosby				

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	2nd	Drac cordobe	G Hart	CLASS # 24 STANDARD CYMBIDIUM	1st	unknown	T Thorburn
	3rd	Drac cordobe	G Hart				
CLASS # 20 Intermediate Cymbidium 60-90mm							
	1st	Artistic Impression	D Kalamiotis	CLASS # 24A NATIVE SARCANTHINAE HYBRID	1st	Sarco Melba	N Roper
CLASS # 21A PLEUROTHALLIDINAE HYBRIDS					2nd	Sarco Melba 'Raf'	N Roper
	1st	Drac Sux	G Hart		3rd	Sarco Melba x Riverdene	N Roper
	2nd	Drac gigas x vampira	G Hart	CLASS # 28 NOVICE - CATTLEYA	1st	C Southern Cross	M Luk
	3rd	Masd Peach Fuzz 'Anna'	G Hart		2nd	Pot Little Golden Fish	M Luk
	4th	Rest antennifera x escobariana	N Roper		3rd	unknown	M Luk
CLASS # 21B LAELINAE SPECIES				CLASS # 29 NOVICE - MISCELLANEOUS	1st	Zygo Eltin Jade	M Luk
	1st	L anceps chamberlanianum	JW Moss		2nd	Phal unknown	M Luk
	2nd	Brassavola nodosa var majus	M Errington	CLASS # 30 NOVICE - SPECIES	1st	Paph insigne	M Luk
	3rd	Sophro cernua	K Wilson		2nd	Onc marshallianum	M Luk
	4th	L anceps var dawsonii	D Wood	CLASS # 31 INTERMEDIATE - PAPHIOPEDILUM	1st	Paph crossianum 'alba' x Gothic Garden	J Robinson
CLASS # 22 MINITURE CYMBIDIUM UNDER 60mm					2nd	Paph crossianum 'alba'	J Robinson
	1st	Zig Zag 'Kiwi'	E & A Marks	CLASS # 35 INTERMEDIATE - MISCELLANEOUS	1st	Miltassia Citron	M Hitchcock
CLASS #22 SPECIES OTHER THAN ASIAN OR PAPHIOPEDILUM	2nd	Carisan x Volcano	T Thorburn		2nd	Zygo unknown	J Robinson
	1st	Onc ornithorynchum	N Roper	CLASS # 36 INTERMEDIATE SPECIES	1st	Rest xxxxxxxx var maculata	D Coulton
	2nd	Onc ornithorynchum	N Roper		2nd	L anceps var clausonii	J Robinson
	3rd	Psyg pusilla	R Bisetto		3rd	Coel fimbriata	D Coulton
	4th	Lyc guatemalensis	R Ettridge		4th	Coel fimbriata	D Coulton
CLASS # 23A PLEUROTHALLIDINAE SPECIES (OTHER)							
	1st	Rest cuprea	N Roper				
	2nd	Rest cuprea	D Wood				
	3rd	Rest hemsleyana	N Roper				
	4th	Rest sanguinea	N Roper				

USING COFFEE AS A DEFENCE AGAINST SCALE AND MEALY BUGS

In an article: "Coffee. Cycads New Best Friend" published in *The Cycad J'etirletter* December 2007. Its author Tom Broome describes how he discovered the use of coffee and tea wastes to rid his collection of palms and cycads of scale insects and mealy bugs. He describes how a massive infestation of scale invaded the US and devastated the palms and cycads of nursery growers.

Chemical treatment was expensive, complicated, time consuming, and seemed to be having little effect. What is more many growers were against the use of chemicals and some that were used, were not available to home growers. People were giving up on growing cycads and palms because of these problems.

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By chance a nurseryman discovered the benefits of the use of coffee grounds. He had added coffee grounds to enrich sandy soil, and as a mulch. His seedlings came up with none of the problems others had had, even though he was growing them very close together, which normally would have exacerbated the problems. The author says that coffee and tea plants produce alkaloids that ward off insect predators, and when the leaves drop on the ground they act as an emergent herbicide. He also points out that information on caffeine and other alkaloids that are in coffee and tea plants is very sketchy, so he decided to do some experiments himself.

He experimented by adding 10% coffee grounds to his potting mix. He also mixed the used coffee grounds with water and poured it over infested

plants. Within one day the bugs were dead. By applying a mulch of coffee grounds around a potted plant, each time it is watered the alkaloids leach into the soil and kill the mealy bugs in the soil. Some scale insects will crawl down into the root system in winter and will return up the stem when the weather warms up again.

He also recommends making "Sun Tea" by soaking a bag of coffee grounds in a container of water and leaving it in the sun for a number of days until it goes a dark brown. Now Tom uses this liquid in a pump sprayer. He reports that when using this method, the next day mealy bugs and aphids were dead. Scale insects were mainly all dead within two weeks.

At the time of writing he had been using the coffee grounds for 16 months; he had done away with all chemicals. He points out that the sun tea is only good for 3-4 months; so only make up small amounts. Once the coffee grounds are mouldy they are ineffective, but supplies are easy to come by - just ask the local coffee shop, as this is a waste product that they have to dispose of anyway. He believes that treatment twice a year is a good idea - firstly when the weather is warming up after winter, and the second time in the middle of summer when the bugs are rampant. This is a treatment, not a cure. You will still need to treat infestations from outside.

The use of coffee grounds and tea leaves to kill insects is a revolutionary concept in horticulture. Plus they are free and also organic.