TOWNSVILLE ORCHID SOCIETY INC.

November 2010 Bulletin



Full contact details are on our web site. http://townsvilleorchidsociety.org.au

Postal Address:

PO Box 836 D.C. AITKENVALE QLD 4814 Ph: 07 4773 4208

General Meeting/High Tea Party: 8:0pm Friday 26th November Hall location: Joe Kirwan Park Charles Street KIRWAN QLD 4817

Christmas Lunch: 12noon Sunday 28th November **Meetings** are held at 8pm on the 4th Friday of each month except December - in the Townsville Orchid Society Inc. Hall.

Management Committee Meeting: 7:30pm Friday 3rd December

President's Comments

Thank you all for your support in re-electing the hard workers of the previous committee. Any others willing to learn "the ropes" and contribute to our continuing success would be most welcome to fill the gaps.

Our successes of last year continued with a very successful field day. It was not one of our largest gatherings but it was most gratifying with so many of our "novices" in attendance. Many questions were asked, many plants changed hands and much food was eaten – what more could you ask for?

With our last meetings for the year only days away we should all be proud of our achievements for the year just gone, and look forward to at least as successful a year for 2011.

On the negative side, I must reluctantly advise that the Council called for a meeting at which Jean and I faced two council officers, whose major concern was our parking under the trees behind the hall. In future we are to unload our vehicles and park out the front or if this is not possible then out on the street, or in the Bamford Lane car park. During shows we should ensure the front car park is left for the public who attend the shows, so parking around in Bamford Lane on those occasions would seem to be the only alternative for our members. A walk across the basketball courts can be considered as a health exercise. Unfortunately the Council officers were particularly new to our problems and history. They were both from the former Townsville Council and were surprised to hear of our dealing with the old Thuringowa Council. Perhaps this was deliberate?!!! Whatever, we will need to be careful.

Response to our application for grant to install solar panels is still awaited, although we are quietly confident. Once this is completed we can look into "airconditioning on a non urgent basis. It would be nice to have, provided it does not become a financial burden. Hiring our hall has been a very profitable enterprise, but a burden on the few members looking after it. All looks rosy for the future and we take this opportunity to wish all of our members "A Very Good and

Prosperous Festive Season and New Year. Wal Nicholson

Novice/New Growers Group

On Sunday, the 24th October, members of this group gathered at the Townsville Orchid Society Hall Inc. for their annual meeting. These gathering have always been well attended and everybody who attends always tries to help each other with their problems which is very encouraging for all the newer growers. It is also very hearting to see when the novice members bring along their orchids for their Popular Vote Competition and there are always a nice collection of good quality flowers benched on these occasions.

We have made many new friends to share our thoughts and ideas with who have the same common interest in orchid growing as ourselves. I am sure everybody who attended this meeting thoroughly enjoyed Jeff's talk on the Mechanics of Hybridizing of an orchid plant. Jeff with his camera, projector and the overhead screen to show everybody and with Stevie to handle the tricky parts, and as the 'male' and 'female' parts of the flower are located on the same member of the flower and are quite close together they started with the removal of the pollen cap, remove the pollen and insert it into the 'female' organ or stigma. The next step was the formation of the seed pod on the pollinated flower, flower seeds after the pod had reached maturity, placing of the seeds in the flask bottles, germination of the embryos and the replated embryos at various stages in the flasks and finally the orchid seedling growing in the flask bottle. Jeff then showed the members how to remove the seedling from a flask and

with Alison's help the small seeding were then planted out into a community pot for the next stage of the procedure. We wish to thank Jeff and Alison for preparing this programme for all the members to see how the orchid plants are brought in existence, also to Steve who brought along a few flasks in various stages of germination. Thanks Ray for the sharing of your knowledge in regards to the flowering *Dendrobium aggregatum* is greatly appreciated by all our members.

It is mystery seedling time again, so all the members who were present at the meeting was given a *Phalaenopsis* seedling for our next growing competition. Seedlings are to be returned for a growth measurement at the January meeting next year.

Once again there was a nice display of benched plants for the Popular Vote Competition with Peter Lucke 1^{stt}, Wal & Lyn Carlill 2nd, Susan Wilson & Margaret Lock tied for 3rd in the Novice Section. In the Open section Mavis Papalexion 1st, Neita Coulson & Mavis Papalexion 2nd, and Win Buckingham 3rd. The support that we received from the Novice members for the T.O.S. Field Day was greatly appreciated, along with the donation of food and prizes, as your generosity and help goes a long way in creating a more friendly and active society. A society is only as good as those members willing to get involved to make things work.

The Christmas Party will be held at the Kirwan Tavern on the Sunday 28th November starting at 12noon with lunch to be served at 12.30pm. Prizes for the Raffle Table will be greatly appreciated. Thanks again for the wonderful afternoon teas and gifts for the Multi Raffle Table at our last meeting.

Warren and Clara Sewell

Orchids on the Internet

Like many orchid growers with an internet connection, I have a number of websites that I regularly visit. They either have welcome technical and growing tips, or they concentrate on beautiful photographs of orchids. I thought I would list my favourite websites, so that you could appreciate them as I do:

Townsville Orchid Society Inc.

http://townsvilleorchidsociety.org.au

This should be very familiar to you. It includes information about upcoming meetings and previous copies of the monthly Society Bulletin. You can even control the web-cam on top of Castle Hill. Hmm, I see it is raining in North Ward today. It also has links to other Orchid Societies etc.

Burleigh Park Orchid Nursery,

http://www.speciesorchids.com/index.html

One of only two commercial Orchid nurseries in Townsville (the other is Alice's Orchid Nursery, Octagonal Way, Kelso, but they don't currently have a website).

Burleigh Park sells flasks of many orchid species to a world-wide market, and some selected plants. It has links to other interesting orchid sites.

Brighton Orchid Nursery,

http://www.ourshopfront.com/brightonorchidnursery

As I am an avid grower of vandaceous orchids, this is one of my favourite places to shop. It has an extensive list of imported plants, plus many photographs. The Nursery is at Narangba, north of Brisbane – I will visit them one day. It has links to mainly South East Queensland orchid sites.

Orchidaceous Books,

http://www.orchidaceousbooks.com.au

It probably hasn't escaped your notice that I am the Librarian for the Townsville Orchid Society, and that I love books about orchids. Orchidaceous Books has many books for sale, AND I WANT THEM ALL! It also has links to other sites, all well worth a look.

Jay's Internet Orchid Species Photo Encyclopedia,

http://www.orchidspecies.com

Absolutely, THE website you must visit. It is run by Jay Pfahl, whose aim is to compile a photo encyclopedia of every orchid species – so far, he has photographs of an amazing 12,081 species for you to marvel at (and more every day)!. It can consume hours of your time.

The American Orchid Society, http://www.aos.org

This is jam-packed with tips for new growers, book reviews, articles on unusual orchids, and much more. A lot of this website is only available to members of the American Orchid Society, but you will have fun finding the free stuff.

Orchid Culture - Charles & Margaret Baker,

http://www.orchidculture.com

This has very helpful information on growing your orchids to perfection. While most Orchid Culture Sheets are only available by subscription, there is a lot of free information.

A.A. Chadwick Articles,

http://www.chadwickorchids.com/articles

These are articles on many Cattleya species, which have all appeared in the American Orchid Society Bulletin. Everyone should grow some Cattleya species. Greg Allikas' Orchid Photographs,

http://www.orchidworks.com

Greg is the photographer we all aspire to be. Stunning orchid photographs.

Orchid Species Photographs by Eric Hunt,

http://www.orchidphotos.org

This is the website of an enthusiastic orchid photographer. He also likes the internet, as witnessed by the following website:

Orchid Photo Links Eric Likes,

http://www.orchidphotos.org/orchids/links.html

This will keep you happily in front of your computer for many hours.

Of course, there are many other internet websites that will be of interest to you, the keen orchid grower. If you find one (or several) that you think would be of interest to others, please write a short note about it (or them), and email it to the Editor of the Townsville Orchid Society Bulletin at:

editor@townsvilleorchidsociety.org.au

Noel Grant October 2010

Singapore Trip for the World Orchid Conference. 13th to 20th November, 2011

Do you realise that in just 1 year the WOC and Show will be upon us? Plans are being thought of. Alison and I had our final HepB injection last week, Robert has his return cruise booked, the Wendy Wu Tours for China in 2011/12 has arrived and interest in the group spread to Mackay, Cairns and the Atherton Tableland. The *Qantas travel book on Singapore* will be out soon. I think the next 12 months will be a busy time for us all. Here are a few more snippets of information from Janelle.

"What to wear in Singapore

It's mostly sunny all year round. Ideally pack clothes that are light and comfortable, i.e. shorts, t-shirts, comfortable shoes during the day. Like in Townsville if you were going out to dinner long pants and collared shirt and enlcosed shoes for men and discreet clothing for women. Some fine dining restaurants have a more formal dress code.

Is it safe to drink water from the tap in Singapore?

The water is safe to drink from the tap in Singapore, however if you have a funny tummy my recommendation is to either boil your water or buy bottled.

Littering

Singapore's clean and green image is the result of more than two decades of public education campaigns and strict laws against littering. Littering of any kind is subject up to S\$1,000 fine for first offenders, and up to S\$2,000 fine and a stint of corrective work order cleaning a public place for repeat offenders. As an extension of the law against littering, the import, sale and possession of chewing gum is prohibited. The high costs and difficulty in removing indiscriminately discarded chewing gum were the reasons for the prohibition.

Janelle Paton Escape Travel – Willows '

Some members of the group wish to be part of the judging in Singapore. The latest information from their website is:

General Information on Judging at the 20th World Orchid Conference

Full details of how judging will be conducted at the 20th WOC will be published soon. In the meantime, prospective Judges and Stewards, please take note of the following:

- Judging at the 20th World Orchid Conference will take place on 13 November 2011. Breakfast and lunch will be provided.
- There will be a Judging Preview on the evening of 12 November 2011, during which Judges and Stewards may familiarise themselves with the exhibitor displays and their contents.

- There will be no pre-registration of entries for orchid plants and flowers.
- Orchid plants and flowers will be judged in *situ* within exhibitor displays.
- Orchid plants will *not* be judged in a benched area separate from the displays and will *not* be arranged by class.
- All orchid plants in exhibitor displays will be eligible for judging.

Exciting times we live in! (If you are making your own plans then it is important to keep checking the WOC dates.)

Jeff Knowles

Notices.

- 1. If you, as a member of TOS, have this *Bulletin* posted to you in paper form, then there may be a red dot on it. This red dot means that this will be the last *Bulletin* you receive as you have not paid your membership fees. If you wish to remain a member of TOS then you must pay your membership fees immediately.
- 2. If you, as a member of TOS, receive your Bulletin by email, then you will receive a separate email informing you that you have not as yet paid your membership fees and that this will also be your last Bulletin. If you wish to remain a member of TOS then you must pay your membership fees immediately.

3.	Annual Membership Fees. (due 1 st September)				
	City Single	\$14.00			
	City Family	\$18.00			
	Country Single	\$7.00			
	Country Family	\$9.00			
	Pensioner single / Junior		\$7.00		
	Pensioner Family		\$9.00		

- 4. Wanted: Original orchid articles to publish in the *TOS Bulletin*. Send to Jeff.
- 5. Wanted: Plastic screw top jars for the fertilisers.
- Contact Warren before Monday 22nd November if you wish to come to the Christmas lunch. (That is if you have not already put your name down. Also let him know if you now cannot make it. He has to notify the Kirwan Tavern know of our final numbers on Monday.)
- The Friday night's growing competitions will operate, so everyone coming to the Friday night meeting – bring your plants. (*Blc*. Dal's Kew 'Drummer Boy' x *Bc*. Dal's Charm AND *Dtps*. Agent1876)

Judges for November

OPEN...... T. BOON.... D. BENSON..... ASSOC. C. TRUSCOTT NOVICE/SPECIES.... A. HUGHES..... T. HOBDEN... ASSOC. R. DAVESON CHEERS.... *TED*

Orchid Calendar 2011

Field days:

Ingham: 10th April Bowen: 15th May Proserpine: 24th July Innisfail: 22nd August Townsville: 2nd October Cairns: TBA Atherton: TBD TDOAPA: TBA January, 2011 26 - Australia Day Holiday 28 - TOS General Meeting, 8pm 30 - Novice / New Growers' Meeting, 1:00pm February, 2011 4 - Management Meeting 7:30pm 25 – TOS General Meeting, 8pm 27 - Novice / New Growers' Meeting, 1:00pm March, 2011 4 – Management Meeting 7:30pm 25 – TOS General Meeting, 8pm 27 - Novice / New Growers' Meeting, 1:00pm **April**, 2011 1, 2, 3 – TOS Autumn Show 1 - Management Meeting 7:30pm 10- Ingham Field Day ?? - TOS General Meeting, 8pm ?? - Novice / New Growers' Meeting, 1:00pm ?? – Management Meeting 7:30pm May, 2011 15 – Bowen Field Day 27 – TOS General Meeting, 8pm 29 - Novice / New Growers' Meeting, 1:00pm June, 2011 4 – Management Meeting 7:30pm 10-12 June - 50th TQOC Conference and Show in Bowen 24 – TOS General Meeting, 8pm 26 - Novice / New Growers' Meeting, 1:00pm July, 2011 1 - Management Meeting 7:30pm 15, 16, 17 – TOS Winter Show 22 - Christmas in July Dinner Party, TOS General Meeting, 7 for 7:30pm start 24 - Novice / New Growers' Meeting, 1:00pm 24 - Proserpine Field day 29 - Management Meeting 7:30pm August, 2011 22 – Innisfail Field Day 26 - TOS General Meeting, 8pm 28 - Novice / New Growers' Meeting, 1:00pm September, 2011 2 - Management Meeting 7:30pm 9, 10, 11 – TOS Spring Show 23 - TOS General Meeting, 8pm 25 - Novice / New Growers' Meeting, 1:00pm

30 – Management Meeting 7:30pm

October. 2011

2 - Townsville Orchid Society Field Day

28 - TOS Annual General and General Meeting,

8pm

30 – Novice / New Growers' Meeting, 1:00pm

November, 2011

4 – Management Meeting 7:30pm 13-20 November – 20th World Orchid Conference

in Singapore [Note: A must be there event!]





2

5 -

TOS General Meeting, Christmas High Tea Party, 8pm 27 - Christmas Lunch, 12noon December, 2011

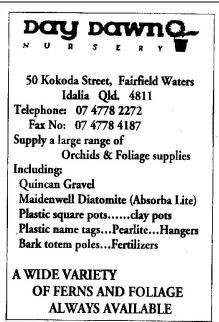
2 – Management Meeting 7:30pm

2012



11-16 September - 19th AOC Conference and Show in Perth (<u>www.waorchids.iinet.net.au/19th_AOC_Conference.htm</u>) [Note: Another must be there event!]

Note: You MUST check all dates and times for accuracy before making any plans or bookings.



Baby Orchids from Glass Bottles.

At the October novice / new growers' meeting the focus session dealt with the raising of baby orchids via flasks. I will now briefly summarise most of the points presented there.

A: Clones v. Seedling orchids.



When an orchid plant has a small piece of vegetative matter taken from it, and this is placed in a suitable sterile, nutrient rich environment (in a flask) then it can eventually reproduce into millions and millions replicas of itself. Each of these replicas has identical DNA and will grow and produce flowers identically, subject to growing conditions. This can be seen in this photograph of flower racemes from a number of different Dtps. Sogo Pride. You will notice that they are practically identical.



Compare this with the photographs of *Phal*. Houston Glory (Parents are *Phal*. Haur Jin Diamond x *Phal*. Ching Her Golden) which resulted from the pollen from one of its parents being placed on the stigma of the other parent (pollination), resulting, ultimately, in offspring that have different DNA combinations from both parents. The results in different flowers of *Phal*. Houston Glory bear testament to their different DNA.

B: The pollination process.

Thanks to Steve for demonstrating this process with his large white *Phalaenopsis* flowers plucked from his plants on the judging table, much to the gasps and jaw drops of the audience. Basically the pollen, which is under the pollen cap on the end of the column, is removed from one flower with a match stick, bamboo skewer or similar small implement and placed on the sticky stigma on the pod parent. This stigma can be found on the underside of the column on the *Phalaenopsis* flower. In this way a "crossing" is made.



C: The seeds develop.



Over time a seed capsule containing millions and millions of orchid seeds will develop. These seeds are very, very small, almost powder like.



D: Flasking.

When the seeds are mature enough (6-7 months for Phalaenopsis, different times for other genera) they can be planted on the surface of a sterile, nutrient agar (think jelly like) layer in the bottom of a sealed flask. As they germinate and grow they can be thinned out by replating to other flasks, until they are ready to be removed from their protected environment to face the outside world.

E: Deflasking.

Alison and I deflask using the following method.

 The small orchid plants are carefully removed from their flask with an Lshaped piece of wire through the top of the flask into an ice cream container half filled with normal tap water. They are gently agitated to remove most of the agar. (We try not to break the glass flasks wherever possible for safety reasons and to avoid glass cuts to the orchids.)



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- 2. With as little handling as possible, especially to the leaves, we then pot them into our community donut pot. This has some broken up pieces of polystyrene foam in the bottom. The major component is then sphagnum moss with a small layer of a rock and bark mix on the top.
- 3. When they are all in (about16 to a 200mm donut) they are lightly hosed down, allowed to drain then sprayed with 'envy'.
- 4. They are then placed in the orchid house with all the other orchids, and they get much the same treatment as the rest of them in terms of watering, fertilising and pest spraying.

F: Potting on.



When they grow up they can then be repotted into individual pots to continue their journey to producing beautiful blooms.



Jeff Knowles

Committee of Management for the 2010/2011 year

Position	Name	Proposer	Seconder_		
President	Wal Nicholson	Charles Lee	Jean Nicholson		
Vice Presidents	Rodney Daveson	Greg Kelly	Marie Bloom		
	Wal Nicholson	Ray Robinson	Barbara Robinson		
	Warren Sewell	Wal Nicholson	Jean Nicholson		
	Arthur Withers	Wal Nicholson	Ray Robinson		
Secretary	Jean Nicholson	Wal Nicholson	Charles Lee		
Assistant Secretary					
Treasurer	Charles Lee	Wal Nicholson	Ray Robinson		
Assistant Treasurer	Alan Morris	Wal Nicholson	Ray Robinson		
Technical Adviser	E (Ted) Boon	Alice Zierk	E Boon refused offer but would help		
out					
Librarian	Noel Grant	Jean Nicholson	Wal Nicholson		
Publicity Officer	Wal Nicholson	Ray Robinson	Jean Nicholson		
Committee	Rodney Daveson	Greg Kelly	Marie Bloom		
	Francis Maltby	Wal Nicholson	Ray Robinson		
	Mavis Papalexion	Wal Nicholson	Jean Nicholson		
	Jean White	Wal Nicholson	Jean Nicholson		
	Marie Bloom	Jean Nicholson	Wal Nicholson		
Officers not on the Co	ommittee of Manageme	ent in the second se			
Patron	Mick Keith	Lesley Verran	Tom Verran		
Patron	Min Korsman	Charles Lee	Wal Nicholson		
Following a vote Min Korsman became the Patron					
Country Vice President	Tom Hobden	Wal Nicholson	Jean Nicholson		
Country Vice President					
Auditor	Peter Dadic C.P.A.				
Host/Hostess (4)	Joan MacIntyre	Jean Nicholson	Min Korsman		
	Luz Lewis	Joan MacIntyre	John Leucke		
	Lyn Mutch	Jean Nicholson	Mavis Papalexion		
<u>Others</u>					
Returning Officer	John Nuss	Allan Hughes	Wal Nicholson		
Scrutineers	Noel Grant	Warren Sewell	Charles Lee		
	Robert Rasmussen	Warren Sewell	Charles lee		

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Minutes of the GENERAL MEETING HELD 22.10.10

Meeting Opened: 9.15pm by W Nicholson

Minutes: of Previous Meeting Moved a True Record by G Christophers. Seconded A Withers. Carried. Business Arising From Minutes: Nil.

Correspondence: Inwards: Southern Cross Media A/c Advertising; Ingham farm Centre/Invoice Items/T Hobden; T.C.Council/Credit Invoice: C Lee/TOS Financials: Hermit Park Bus Service/Confirmation of hire/Field Day: Tanya Smith/Agreement/Hall Cleaning; Tropical N.Q. Classic Calendar; J Knowles/email C Hills/Singapore dates; J Holt/Annual subs; Marie-France Mack/Christmas Party; J Woolf/F Clark; F Clarktrip/2011; Hall Hire/several emails; Mackay OS, Pioneer River OS, Proserpine OS/unable to attend Field Day; J Knowles/AOS Newsletter; J Knowles/TOS Bulletin; Burbank Nursery/Catalogue; Held over: TQOC Inc./Agenda/Minutes/meeting 6.11.10; Old Govt./Associations Incorporation Form; Other Society Bulletins; Orchids Australia.

Outwards: Tanya Smith/Signed Agreement returned; J Knowles/several emails re bulletin items; Radio Stations, papers TV/advertising A.G.M. & monthly meetings; J Woolf/F Clark; Hall Hire/several emails.

J Nicholson Moved that Inward Correspondence be Received and Outwards Correspondence be Confirmed. Seconded S Fay, Carried,

Business Arising From Correspondence: Management Committee has appointed W Sewell & J Nicholson as delegates to T.Q.O.C. Inc. Meeting (6.11.10) at 2pm. Vintage Car Club would like to hire hall for 3 days over Easter. In 2011 the Friday & Sunday are our meeting dates. Following a discussion it was resolved to change our meeting dates because of Easter and hire the hall for the weekend at \$750 all up to the Vintage Car Club. To arrange change of meeting dates in future Boy Scouts wish to hire hall on 7 November for a Cent Sale - resolved to charge \$150. Hiring of hall to Shell Club our Insurance only covers members of Shell Club - they pay \$700 for further Insurance. Treasurer's Report: given by C Lee who Moved that Report be Received with Confirmation of Cheques Issued. Seconded G Christophers. Carried.

Business Arising From Treasurer's Report: Still have money from Winter Show – see W Nicholson after meeting. Registrar's Choice: Hybrids: Den. Magic x Kuranda Blue with 82 Points – owned by C Truscott. Species: Phalaenopsis bellina with 77 Points - owned by L Kennedy & F Ames. Congratulations to the members. Novice/New Growers' Report: given by W Sewell. Jeff & Alison Knowles to demonstrate how to remove seedlings from flask. Discussion about Christmas Lunch – 28.11.10 - put name on list and let know if you wish to pull out – partners, if members, are welcome for \$10 otherwise cost is \$25 per person. Chef on Call wishes to place us on their

web page. Show Report: R Daveson would like to thank all who supported him through the three shows this year. Catering: Numbers for Field Day not known yet. Two lists circulating - bus list and donations of food. General Business: W Nicholson read out the route for bus trip on field day. Hall is vacant over weekend.

R&J MacIntyre have lost a plant – similar to one she returned to A Zierk – small yellow Phalaenopsis.

J Knowles spoke on competition plants handed out last meeting - some growing very well.

S Fay has 30 bags of Perlite @ \$25 per bag. Coconut chips available at \$9.50 each. J Knowles purchased bag of Perlite to make up in smaller portions for shop sales. Make sure to use wet - not good for lungs used dry.

High Tea will be held next month. Purchase items so ladies can enjoy it as well. Warren spoke about mixture of beer, Epson salts and ammonia for fertilizing orchids - don't spray on orchids or it will kill them - use in top of pot. Lucky Door & Raffle: drawn by W Sewell.

Townsville Orchid Society's Field Day.

Meeting Closed: 10pm.



Getting ready for lunch.





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TABLED PLANTS - 22.1	<u>0.10</u>	Paphiopedilum:	
VETERANS		1) Paph. Pinocchio x sanderianum	L Kennedy &
Vandaceous:		Ames	
1) Aerides Brighton Pink	N&M Grant	2) Paph. No Name	L Kennedy &
2) Aerides krabiense x Aerides fieldingii	W&J Nicholson	Ames	·
3) V. limbata x Asco. Red Gem	P&M Korsman	3) Paph. Delophyllum	L Kennedy &
Dendrobium – Spatulata:		Ames	•
1) Den. Magic x Den. Kuranda Blue	C Truscott		
2) Den. Magic x (Mayfair x <i>taurinum</i>)	C Truscott	OPEN	
3) Den. Charelle x (Fran's Twist x gouldii)	W&J Nicholson	Phalaenopsis:	
Dendrobium – Softcane:		1) Phal. Maradee	N Hardwic
1) Den. thyrsiflorum x (farmeri x densiflor	um) W&J	2) Phal. Dragon Gold	N Hardwic
Nicholson	,	3) Phal. Brother Girl x Passat	N Hardwic
<u>Cattleya – Small:</u>		Phragmipedium:	
1) Slc. Jungle Gem 'Darby'	W&C Sewell	1) Phrag. Schroederae x (schlimii x	longifolium) R&J
2) Slc. Jewel Box	W&J Nicholson	MacIntyre	00 /
3) C. forbesii Hybrid	P&M Korsman	, , , , , , , , , , , , , , , , , , ,	
<u>Cattleya – Large:</u>		SPECIES	
1) C. Unknown	W&J Nicholson	Vandaceous:	
2) C. Unknown	P&M Korsman	1) Vanda tesselata	N&M Grai
Cattleya Alliance:		2) Vanda tesselata	N&M Grai
1) Ctna. Why Not Walk	W&C Sewell	Cattleya Alliance:	
2) Blc. Rustic Spots	W&C Sewell	1) Enc. <i>atropurpureum</i>	P&M Kor
3) Epi. Dancing Bees	P&M Korsman	2) Epi. gracilis	P&M Kors
Oncidium - Variegata:		3) C. intermedia	N&M Grai
1) Toulu. Sniffin x Onc. Kenmaree	W&C Sewell	<i>,</i>	
Oncidium – Brassia Influence:		Phalaenopsis:	
1) Brs. Starey Chiapas	W&C Sewell	1) Phal. bellina	L Kennedy &
2) Brs. Rex	W&J Nicholson	Ames	2
3) Brsdm. Fly Away Miami	W&J Nicholson	2) Phal. cornu-cervi	N&M Grar
Oncidium – Miltonia Influence:		3) Phal. leuddemanniana	N&M Grar
1) Alcra. Sunday Best 'Muffin'	W&C Sewell	Miscellaneous:	
2) Bllra. Peggy Ruth Carpenter	W&J Nicholson	1) Bulbophyllum claptonense	W&J Nich
Phalaenopsis:		2) Br. chloroleuca	P&M Kors
1) Dtps. Ypin Natsume Minho	L Kennedy & F	3) Den. friedricksianum	N&M Grar
Ames	•		
2) Phal. Brother Lawrence	L Kennedy & F		
Ames	-		
		00 40 40	

L Kennedy & F

L Kennedy & F

L Kennedy & F

N Hardwick N Hardwick N Hardwick

N&M Grant N&M Grant

L Kennedy & F

N&M Grant N&M Grant

W&J Nicholson P&M Korsman N&M Grant

P&M Korsman P&M Korsman N&M Grant

		POINTS	•		22.10.10	
No.	Name	Veterans	Open	Novice	Species	Aggregate
213	Grant Noel & Maureen	4			16	20
106	Hardwick, Noel		11			11
	Kennedy - Les & Ames -					
65	Fran	16			4	20
119	Korsman - Peter & Minnie	9			10	19
167	MacIntyre - Ross & Joan		4			4
147	Nicholson - Wal & Jean	24			6	30
172	Sewell - Warren & Clara	23				23
82	Truscott - Charlie	7				7

To members of the Townsville Orchid Society Inc.

Please join us for the November Friday night meeting which is the final meeting for 2010. It will take the form of a High Tea following a very short meeting covering the minimum business required - all eats, tea and coffee will be provided by the Society. Items for the multi-raffle table are welcome.

Best Wishes to All for the Festive Season.

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