



Phalaneopsis amabilis var. *rosenstromii*

PO Box 836 D.C.
AITKENVALE QLD 4814

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

Meetings are held at 8pm on the 4th Friday of each month except December - in the Townsville Orchid Society Inc. Hall, Joe Kirwan Park, Charles Street, KIRWAN QLD 4817.

**Next General Meeting:
8:00pm Friday 23rd April**

Novice / New Growers' meet in the hall at 1pm on Sunday 25th April

Next Management Committee Meeting: 7:30pm Friday 30th April

Annual Membership Fees.

City Family	\$18.00
City Single	\$14.00
Pensioner Family	\$9.00
Pensioner single / Junior	\$7.00

Fees are due 1st September each year.

Australasian Native Orchid Society Inc. (ANOS) - Townsville Group Meeting held in TOS hall on 1st Tuesday of every month except January - at 8pm. Next meeting: 4th May ANOS donates an annual subscription of *The Orchadian* to our society in appreciation for the use of our hall.

While the Townsville Orchid Society Inc. endeavours to ensure reliability and accuracy in this Bulletin editorial content, responsibility for advice and views expressed is not assumed by the Society nor the Management Committee.



To purchase tables and comfortable chairs, sound system, concertina door to secure computing equipment.

All photographs are by J Knowles unless indicated otherwise.

TOWNSVILLE ORCHID SOCIETY INC.

REGISTER NOW for our TQOC 2010 Conference and Show



April 2010 BULLETIN

Patron:	Mick Keith	Ph: 07 4778 4234
President:	Wal Nicholson	Ph: 07 4773 4208
Secretary:	Jean Nicholson	Ph: 07 4773 4208
Treasurer:	Charles Lee	Ph: 07 4778 4815
VP - Bulletin :	Warren Sewell	Ph: 07 4771 6793

Notices.

1. TOS bus trip to Bowen field day

- **Sunday 16th May, 2010.**
- **Bus leaves TOS hall at 6:00am SHARP**
- **Bus returns to TOS hall about 6pm**
- **Cost: \$20 per member for the bus**
- **Seats: at time of publication some seats were still available – contact Warren soon to book your place.**
- **Lunch cost: \$5.00**
- **Money for raffles on bus and at Bowen: heap\$**
- **Money for plant purchases at Bowen: heap\$ more**

2. *Donations of prizes for the raffle tables on Friday night and Sunday afternoon meetings are most welcome.*

3. The afternoon tea at the Sunday afternoon meeting is still proving to be great thanks to all the members who bring the goodies along.

4. *The extensions to the hall have begun.*

5. **Happy Mothers' Day (for 9th May).**

6. *Alison and I are still producing those coloured raffle tickets. Donations of coloured A4 sized paper are welcome. If your boss, or your children's boss or you would like to donate some mauve, or purple, or lemon or bright pink or any other coloured paper in sets of 10, then bring them along.*

7. I am still looking for a **cupboard** for the Members' Club Shop gear in the new extension.

8. ***It is not too late to register and come along for all the fun at the TQOC Conference in June.***

9. How tall is your *Blc. Dal's Kew 'Drummer Boy' x Bc. Dal's Charm?*

10. *If you would like to join those members who already enjoy their coloured TOS Bulletin being delivered via email, then let me know your email address.*

11. Are your dendrobium seedlings (that were given to the Novice/New Growers' group, to the members in attendance in February) growing well?

Jeff

Comments made in the year 1955! -- that's only 55 years ago!

If cigarettes keep going up in price, I'm going to quit. 25 cents a pack is ridiculous.

'Did you hear the post office is thinking about charging 10 cents just to mail a letter

Novice/New Growers Report


The monthly meeting for the Novice/New Growers and others members was held on the 28th March at the Townsville Orchid Society Inc. Hall, Charles Street, Kirwan and a most enjoyable time was had by all the 59 members who attended.

Our guest speaker for the afternoon was Mr. Ray Nicholls a well known orchid grower of Dendrobium Orchids who gave a very detailed talk on the growing of the Phalaenathe and bigibbum type Dendrobium Orchids. Ray commented on how he grows his plants, such as to when it was the right time to repot, size of the pot, type of media that he uses, light requirement and his method of watering and fertilizing his plants. The members would like to thank Ray for his time and effort that he put into this programme and we should now have a better understanding on how to grow these orchids also your display box of flowers was greatly appreciated.

Questions were raised regarding pests which around at the moment particularly the white fly. Check under leaves of plants especially the Spathogottis orchid (Ground orchid) and spray accordingly. Once again a good display of flowers was presented by the members for the Popular Vote Competition, Michael & Lyn Gudge and Evon Liang tied 1st with Michael & Lyn 3rd in the Novice Section and in the Open Section Steven Fay was 1st and Jeff & Alison 2nd. It was suggested that we organise a Bus Trip to Bowen this year for their Field Day on the 16th May, so please make sure your name is on the list to go as we need all your help to fill the bus to make it a success. Our thoughts go out all our members who are not enjoying the best of health at the present moment we would like to wish you all a speedy recovery.

We would like to thank everybody for their wonderful support to our afternoon tea table and your generous donations of items for the Multi Raffle and ticket sales.

Warren and Clara

Day Dawn
N U R S E R Y 

50 Kokoda Street, Fairfield Waters
Idalia Qld. 4811
Telephone: 07 4778 2272
Fax No: 07 4778 4187
Supply a large range of
Orchids & Foliage supplies
Including:
Quincan Gravel
Maidenwell Diatomite (Absorba Lite)
Plastic square pots.....clay pots
Plastic name tags...Pearlite...Hangers
Bark totem poles...Fertilizers

**A WIDE VARIETY
OF FERNS AND FOLIAGE
ALWAYS AVAILABLE**

President's Comments

Well! all the good news – the council has levelled the car park and our builder has commenced work on the extension of our club-house, after more than two years of needless niggling and the preparation of more than one set of plans – we must now hasten to have the extension ready for the T.Q.O.C. Inc. conference.

Thinking of the conference, which is now less than two months away, we will be calling for many volunteers who do not propose to register for the conference, but wish to see it be successful. We will need several raffle ticket sellers, as well as door keepers and helpers at the barbecue/auction, and for security purposes. For those members, and others, who cannot, for any reason, register for the full conference, we can now offer attendance for part only, such as the dinner or the barbecue, the bus tour or even lunch. Anybody interested please do not hesitate to come forward – a list will be available at our Autumn Show and monthly meetings where names can be recorded. For convenience with catering we will need to know in advance and to receive payment.

Our Autumn Show will be behind us when you read this, so again I congratulate the prize winners in advance and thank all of the helpers.

Congratulations again to all members connected with the success of our Sunday/Novice meets. Thanks also to Jeff and Alison Knowles for their efforts with sale of accessories and the flasks purchase.

Not to overlook – thanks to Charles Lee for installing hand rails in the toilets, to assist those of you to regain your feet.

Thankfully, hopefully, we have said goodbye to a record wet season and damage to your plants has been minimal. I must say I have never seen my “Phallies” growing so well and looking so good. Thanks for your support. Good Luck with your growing.

Wal Nicholson

Judges

APRIL
OPEN..... T. VERRAN..... T.KEITH..... ASSOC R.
DAVESON.
NOVICE/SPECIES

MAY
OPEN..... D. BENSON. O. KROGH. ASSOC. C.
TRUSCOTT
NOVICE/SPECIES..... K. GREENWAY.. E. BOON.
ASSOC. R. DAVESON

JUNE
OPEN..... A. HUGHES. C. NEUCOM. ASSOC. R.
DAVESON
NOVICE/SPECIES..... T. KEITH. O
KROGH. ASSOC. C. TRUSCOTT

Ted

Data Doodling.

So much information exists about the growing of orchids that much of it becomes lost in the everyday hurley-burley lifestyle we all lead. This new feature will draw together relevant information on a topic of interest. Please note that the information presented here is gathered from a variety of sources, including the author's, but no guarantee can be given as to the accuracy or truth of it. Read it and make of it what you wish. **Please note the disclaimer on the front page of this Bulletin.**

This month we will feature our friend *Stethopachys formosa* Baly.



Orchid growers are a friendly lot. Why only the other day a couple dropped in to admire our beautiful blooms and to join us for afternoon tea, and dinner, and breakfast,

and Let me introduce them to you. "Please meet *Stethopachys formosa* also known as the *Dendrobium* beetle, or those bloo@# beetles, or mong#%ls, or other colourful language", that is totally unsuitable for printing in a family magazine such as this.



The beetle and its damage.

This beetle "is a destructive pest of orchids in eastern Australia. Both floral and vegetative structures may be extensively damaged, leading to significant losses in appearance, new growth and commercial marketability. *S. formosa* is of concern to both commercial and hobby growers." (Gough N and Jones R.W., Studies on the Biology, Distribution and Control of the Orchid Beetle (*Stethopachys formosa* Baly), First report August 1990)

Stethopachys formosa Baly (Chrysomelidae: Criocerinae) from eastern Queensland and north-eastern New South Wales. The known native larval/adult host plants of the beetle are as follows: *Cattleya* sp., *Cymbidium madidum* Undley, *C. suave* R. Br., *Cymbidium* hybrid, *Dendrobium falcorostrum* Fitzg., *D. gracilicaule* F. Muell., *O. kingianum* Bidwill ex Lindley (two varieties- var. *kingianum* and var. *silcockii* Bailey), *D. speciosum* Sm. (two varieties- var. *hillii* Anon, and var. *grandiflorum* (Bailey) Bailey), *D. X gracihimum* (Rupp) Leaney (hybrid), *D. 'Ellen' {kingianum X tetragonum* hybrid), *O. X superbiens* HG. Reich, (hybrid) and *Diuris* sp. (all Orchidaceae). (Trevor J. Hawkeswood, REVIEW OF THE BIOLOGY AND HOST PLANTS OF THE DENDROBIUM BEETLE *STETHOPACHYS FORMOSA* BALLY (COLEOPTERA: CHRYSOMELIDAE.))

"These orange and black beetles grow to about 10 mm long and can fly. In summer months, the adult beetle eats the new

leaves of orchids. They then lay eggs in the soft, new stems and the larva a soft white maggot like grub hatches, then eats and destroy the stem and growing tip. At their worst, they will destroy all the new seasons' growth on your orchids." (Jeff Howes, Web). The higher temperatures here in Townsville are an added attraction to the beetle as temperature has a profound influence on the rate of development of them. "The average length of the larval and pupal periods was as follows:

15.5°C Larvae 21.5 days; pupae 72 days

20°C Larvae 14.7 days; pupae 40 days

25.5°C Larvae 21.5 days; pupae 20.8 days

30.5°C Larvae 21.5 days; pupae 15.5 days. (Gough,

N., Progress report on Studies on the Biology, Distribution and Control of the Orchid Beetle (*Stethopachys Formosa* (Baly))).

Control.

1. Natural control methods: "No natural enemies of the dendrobium beetle have been found in Australia if opportunistic generalist predators (e.g. spiders) are excluded", (Gough N and Jones R.W., Studies on the Biology, Distribution and Control of the Orchid Beetle (*Stethopachys formosa* Baly), First report August 1990) although "the introduced *Pheidole megacephala* (Fabricius) – the coastal brown ant ... is an absolute dominate predator which has almost completely suppressed the population of eggs and larvae of orchid beetle at Dell Road". (Gough, N., Progress report on Studies on the Biology, Distribution and Control of the Orchid Beetle (*Stethopachys Formosa* (Baly))). This raises the question as to whether green ants are also suitable control agents?
2. Manual control methods: The two bricks – remembering to remove your thumbs from between the bricks before administering this treatment. Another poplar method is to place one open hand under the beetle and gently disturb it with your other hand as it will then try to escape by dropping into your hand. You can then dispatch it to that big orchid house in the sky. With both these methods you need to be observant as the beetles very, very often occur in pairs.
3. Administration controls: Build an insect proof orchid house.
4. Chemical controls: "Experiments were carried out to determine the efficacy of insecticides for control of the orchid (or dendrobium) beetle *Stethopachys formosa* Baly on the orange crucifix orchid *Epidendrum X obrienianum* as plant host established that bendiocarb 0.4g/L, carbaryl 1.0g/L, methidathion 0.5g/L and methiocarb 1.5g/L were the most effective spray treatments, producing rapid mortality of adults. Dimethoate 0.3g/L and maldison 0.5g/L were less effective whilst diazinon 1.32g/L, fluvalinate 0.96g/L, pyrethrum 0.78g/L and trichlorfon 1.25g/L were ineffective. Bendiocarb,

carbaryl, diazinon, fluvalinate and methidathion applied to eggs all prevented maturation of larvae. Carbaryl 1.0g/L effectively controlled field infestations.” (Gough, N. and Montgomery, B. L., Efficacy of Insecticides against *Stethopachys formosa* Baly, A Pest of Orchids in Eastern Australia, 1994?.) Later in that same article they state that “Carbaryl applied at a rate of 1.0g/L a.i. is now recommended for the control of adults, larvae and eggs.”

5. Readers may remember a preventative treatment of “Twinings Lapsang Souchong tea” as reported in the February edition of *the TOS Bulletin*.

Thanks.

Many thanks to Helen Richards at the *Australian Orchid Foundation* who tracked down the work of Gough, Jones and Montgomery and sent it to me. This particular work was in part sponsored by the AOF, which welcomes your financial support.

Feedback and suggestions on the information published are welcome. Last month’s *Data Doodling* on the fertiliser Calcium Nitrate prompted the following responses.

There is a recipe for a combined fertiliser published under the name of “Johnson’s Formula” (R of Townsville). The list of ingredients appears to include calcium nitrate, magnesium sulphate, chelated iron and Aquasol®. Unfortunately growers who used this reported good growth but poor flowering (C of Townsville from a recent Brisbane trip).

South Australian readers report they have been using calcium nitrate for years by mixing it in one tank and their regular fertiliser in another tank and then their pump system mixes the two as they are applied to their orchids.

D of Townsville reports that precipitation can be avoided when mixing calcium nitrate with regular fertilisers if the diluted solution is acidified a bit.

That’s all for now.

Jeff Knowles

Calendar

April, 2010

- 16, 17,18 – TOS Autumn Show
- 23 – TOS General Meeting, 8pm
- 25 – Novice / New Growers’ Meeting, 1:00pm
- 30 – Management Meeting 7:30pm

May, 2010

- 16 – Bus to Bowen Field Day
- 28 – TOS General Meeting, 8pm
- 30 – Novice / New Growers’ Meeting, 1:00pm

June, 2010

- 4 – Management Meeting 7:30pm

11-13 June – 45th TQOC Conference and Show in Townsville [Note: A must be there event!]

- 25 – TOS General Meeting, 8pm
- 27 – Novice / New Growers’ Meeting, 1:00pm

July, 2010

- 2 – Management Meeting 7:30pm
- 16,17,18 – TOS Winter Show
- 23 – Christmas in July Dinner Party, TOS General Meeting, 7 for 7:30pm start**

- 25 – Novice / New Growers’ Meeting, 1:00pm
- 25 – Proserpine Field day
- 30 – Management Meeting 7:30pm

August, 2010

- 15 – Innisfail Field Day
- 27 – TOS General Meeting, 8pm
- 29 – Novice / New Growers’ Meeting, 1:00pm

September, 2010

- 3 – Management Meeting 7:30pm
- 24 – TOS General Meeting, 8pm
- 26 – Novice / New Growers’ Meeting, 1:00pm
- 26 – TDOAPA Field Day

October, 2010

- 1 – Management Meeting 7:30pm
- 1,2,3 – TOS Spring Show
- 22 – TOS Annual General and General Meeting, 8pm
- 24 – Novice / New Growers’ Meeting, 1:00pm
- 29 – Management Meeting 7:30pm
- 31 – Townsville Orchid Society Field Day**

November, 2010

- 26 – TOS General Meeting, High Tea, 8pm
- 28 – Christmas Lunch, 12noon**

December, 2010

- 3 – Management Meeting 7:30pm

2011



14th - 23rd November 2011
Where New and Old World Orchids Meet

World Orchid Conference in Singapore

www.20woc.com.sg [Note: Another must be there event!]

2012

10-16 September - 19th AOC Conference and Show in Perth
www.waorchids.iinet.net.au/19th_AOC_Conference.htm
[Note: Another must be there event!]

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

TABLED PLANTS - 26.03.10

VETERANS

DENDROBIUMS:

- 1) Den. Magic 'Kuranda' x Kuranda Blue C Truscott
- 2) Den. Cherub C Truscott
- 3) Den. Mem. Stan Laffey W&C Sewell

DENDROBIUM:

- 1) Phalaenopsis 'Clifton' W&J Nicholson
- 2) Den. Burana Stripe 'Wu' W&J Nicholson
- 3) Den. Burdekin Crystal x Sister Ann Maree W&J Nicholson

DENDROBIUM:

- 1) Den. Name Not Known P&M Korsman
- 2) Den. Name Not Known M&T Keith

DENDROBIUM:

- 1) Den. Aussie Green x Den. *johannis* P&M Korsman
- 2) Den. Aussie Pink P&M Korsman
- 3) Den. Eureka x Den. *bigibbum* 'Compactum' P&M Korsman

MISCELLANEOUS

- 1) Cynodes Wine Delight 'Jem' W&J Nicholson
- 2) Ctsm. *pileatum* x (Orchidglade x Bound for Glory) M&T Keith
- 3) Spathoglottis Parsonii W&J Nicholson

CATTLEYA:

- 1) Blc. Blue Boy 'Gainsborough' W&J Nicholson
- 2) Slc. Kauai Starbright x C. Waikiki Gold 'Lea' W&J Nicholson
- 3) Bc. Daffodil x C. Mrs Mahler 'Vashon' M&T Keith

CATTLEYA

- 1) Lc. Dolly Ann Cole 'De Boissy' W&J Nicholson
- 2) C. Chocolate Drop x Bl. Richard Mueller N&M Grant
- 3) Lc. Wrigleyi P&M Korsman

ONCIDIUM – INTERGENERIC:

- 1) Ocdm. Seagulls Crackerjack 'Otani' W&J Nicholson
- 2) Howeara Mary Eliza N&M Grant

ONCICIUM ALLIANCE:

- 1) Beallara Tahoma Glacier 'Hilma' W&J Nicholson
- 2) Brsdm. Yoshachi 'Nakagawa' W&J Nicholson
- 3) Alicera Sweetheart Jonel 'Everglades' W&J Nicholson

VANDACEOUS:

- 1) V. Penang Manila x V. Arawan W&C Sewell
- 2) V. Herbert Kurihara 'Pink' W&J Nicholson
- 3) V. Chang Siew Fong W&J Nicholson

VANDACEOUS – INTERGENERIC:

- 1) *Aerides lawrenciae* x Rhyn. *coelestis* M&T Keith
- 2) Asco. Banchuntien Gold x *Aer. lawrenciae* W&C Sewell
- 3) Vasco. Pine Rivers 'Blue' W&C Sewell

PHALAENOPSIS:

- 1) Phal. Maki Watanabe S Fay
- 2) Phal. Lio Neng Dow x Phal. Roussalde Françoise Le Coufle

- 3) Phal. *intermedia* x Phal. *hieroglyphica* M&T Keith
N&M Grant

PAPHIOPEDILUM:

- 1) Paph. Coos W&J Nicholson

CATTLEYA NODOSA HYBRID:

- 1) B. Little Stars W&C Sewell
- 2) B. *nodosa* Hybrid W&J Nicholson
- 3) Pot. Richard Young W&C Sewell

CATTLEYA:

- 1) Blc. Burdekin Jewel 'Michelle' C Truscott

MILTONIA:

- 1) Milt. *spectabilis* x Milt. *clowesii* P&M Korsman
- 2) Milt. Anne Warne W&J Nicholson

OPEN

MISCELLANEOUS:

- 1) C. Barbara Kirsch C&J Lee
- 2) Lc. Wrigleyi C&J Lee
- 3) Onc. Ralph Yagi x Onc. Golden Sunset C&J Lee

NOVICE

- 1) Miltassia Olmec x Sandy's Cove F & A Maltby

SPECIES

DENDROBIUM – BIGIBBUM:

- 1) Den. *bigibbum* Var. *superbum* N&M Grant
- 2) Den. *bigibbum* Var. *superbum* W&J Nicholson
- 3) Den. *bigibbum* 'Tozers Stripe' W&J Nicholson

CATTLEYA:

- 1) C. *intermedia* Var. *amethystine* x V. *suavissima* N&M Grant
- 2) C. *bowringiana* C&J Lee
- 3) C. *bowringiana* W&J Nicholson

MISCELLANEOUS:

- 1) Phal. *cornu-cervi* Var. Red N&M Grant
- 2. *Aerangis biloba* C&J Lee
- 3) *Robiquetia tirnayana* P&M Korsman

Singapore, World Orchid Conference

---- here we come ----

Venue

The 20th WOC will be hosted at the Marina Bay area, Singapore's new downtown. Marina Bay Sands Integrated Resort and Gardens by the Bay are some of the many mega attractions that are currently under development in Singapore. Other attractions within the Marina Bay area include the Marina Barrage, Singapore Flyer, Merlion Park and the Esplanade. At the Marina Bay area, you will never be bored as there is something for everyone.

Bay South is one of the three distinctive waterfront gardens that make up the 101-hectares Gardens by the Bay situated downtown. The Cooled Conservatory, one of the many iconic attractions at the Bay South Gardens will be used as a venue for some of 20th WOC activities.

MINUTES OF GENERAL MEETING HELD ON 26.03.10

Meeting Opened: 8pm by President Wal Nicholson who welcomed **Visitor:** Rod Shoemsmith from Mackay whose mother Monty Shoemsmith is in hospital following a fall. We wish her well.

Minutes: from previous meeting Moved a True Record by G Kelly. Seconded J Rutledge. Carried.

Business Arising From Minutes: W Nicholson contacted R Gartrell re car park and then contacted David Crissafulli and about two weeks later the council men repaired the carpark.

Correspondence: Inwards: House of Champions/A/c TQOC Inc. replica trophies; Flaming North Fire Protection/A/c fire extinguishers encased in boxes; Townsville CC/A/c water usage; Dept. Environ. & Resources/new valuation; EJ Batey/re trophies; M&T Keith/Sympathy Card; Orchid Wiz/Update CD; TQOC Inc/held over for delegate to meeting 27.03.10; Mareeba Orchid Society/change of address; NuLeaf/Offer of promotional material etc; Cairns Tropical Gardens/information re motel; Texas Longhorn Wagon Trail Tours/promotion; J Knowles/emails re fertiliser, bulletin items, flasks, show roster; 6th ANOS Conference & Show/all details re show; Registrants TQOC. Inc; Hygiene Health Slip; Other Society Bulletins; AOS magazine.

Outwards: Leisa Carter/TCC Mayoral Reception/information ; Jenny Siganto/New Member letter; Harrison Printing/show ribbons order; Nursing Homes/invitation to Autumn Show; Registrant answers; T'ville & District Garden Club/yearly fees; J Knowles/emails re fertilizer, bulletin items, flasks, show roster etc; M&T Keith/Thank you Card; Advertisements for Show. J Nicholson Moved Receipt of Inwards Correspondence and Confirmation of Outwards Correspondence. Seconded by R Rasmussen Carried.

Business Arising From Correspondence: Orchid Wiz update passed on to N Grant. Bowen field day may be changed. Revaluation up again. W Nicholson to seek a solution re problem with toilet.

Treasurer's Report: given by C Lee. Written a cheque to ID Constructions for extension and B Barber for designing the extension. Moved that Report, as presented, be Received with Confirmation of Cheques Issued. Seconded M Korsman. Carried. W Nicholson stated the plans for the extension are with the Certifiers and hopefully will start soon. Cost includes fees for certifiers.

Register's Choice: Hybrids: Den. Magic x Den. Kuranda Blue, gained 81 Points for owner C Truscott. **Species:** Milt. *moreliana*, gained 79 Points for W&J Nicholson. Congratulations to the growers.

Novice/New Growers Report: Meeting will be on Sunday. Ray Nicholls will speak on Dendrobiums.

TQOC Inc. would like a few more registrants but plans going ahead. He asked for opinion on coasters being prepared. Listed sellers for Conference. Still a couple to be finalized. ? A gemstone seller.

General Business: Diabetes Expo will be held in July in hall during Diabetes Week. M Korsman asked if we can now legally close Autumn Show early at 2pm because of previous advertising. 4TTT will be here. W Sewell said radio stations and TV stations will advertise new time of 2pm to reach the locals. – put sign on front fence. Set-up of show will be at 11am. Adds already with radio stations, papers and TV stations. C Lee described his observations at a few different meetings he attended in Brisbane – members stood up and spoke on their plants. A Point of interest was that they claimed Anthraxnose treatment of 1g Octane and 2g Mancozeb was successful – not known where to obtain octane. Fertilisers were also discussed. R Daveson asked for members to come and help with setting up of show on Thursday 15 April about 11am. Following the tea break show roster was handed out. We then enjoyed a talk on tabled plants given by T Boon. Management Committee Meeting on Thursday night at Nicholson's house at 7.30pm. ANOS Inc.-Townsville Group will meet on 6 April.

Market table will be manned during the Autumn Show to raise funds for T.Q.O.C. Inc. Conference.

Lucky Door and Raffle Prizes: were then drawn. **Meeting Closed:** 9.35pm

No.	Name	POINTS			26.03.10	
		Veterans	Open	Novice	Species	Aggregate
57	Coulson - Neita		17			17
72	Fay - Grahame & Mareece	11				11
180	Fay - Stephen	4				4
213	Grant Noel & Maureen	32			29	61
94	Gudge - Michael & Lyn				4	4
105	Hughes - Allan	5			9	14
117	Keith - Mick & Thelma	29			22	51
116	Kelly - Greg & Santana	19				19
65	Kennedy - Les & Ames - Fran	21				21
119	Korsman - Peter & Minnie	29			28	57
81	Lee - Charles & Jill	9			6	15
91	Lincoln - Denise	4				4
80	Maltby - Frances & Andrew			12		12
77	Marnock - Fred & Donna		7			7
147	Nicholson - Wal & Jean	238			116	354
172	Sewell - Warren & Clara	65			7	72
216	Steel - Alf	11			12	23
82	Truscott - Charlie	11				11
62	White - Jean		8			8
166	Withers - Arthur & Valerie				4	4

TOS Inc. Autumn Show 2010

Grand Champion

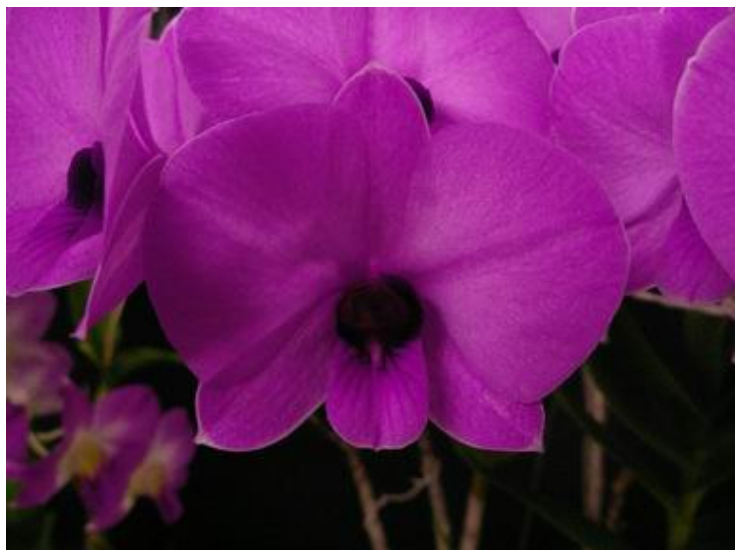


Dendrobium bigibbum var. *superbum* 'Stripe' x *Dendrobium bigibbum* 'Tozer Stripe'
Owned by Charlie Truscott

Reserve Champion



Dendrobium bigibbum var. *superbum*
Owned by Charlie Truscott



Photographs from the meeting held on the 26th March



Paph. Coos



Aerides lawrenciae x Rhyn. coelestis



Miltassia Olmec x Milt. Sandy's Cove



Miltonia spectabiles x Miltonia clowesii



Den. Magic 'Kuranda' x Den. Kuranda Blue



Aerangis biloba



Den. Myall Aussie



V. Penang Manila x V. Aurawan 'Yellow Bird'



Blc. Burdekin Jewel 'Michelle'



B. Little Stars

Photographs from the meeting held on the 28th March, 2010



Den. Mozakotaki 'Blue'



A few of the gorgeous Phalaenanthem dendrobiums (including *Dendrobium bigibbum*) that our guest speaker Ray Nicholls brought along to illustrate his presentation.