TOWNSVILLE ORCHID SOCIETY INC.



SEPTEMBER 2013 BULLETIN

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

TOS Inc. Directory of useful information:

Postal Address: Hall Location: PO Box 836 D.C Joe Kirwan Park AITKENVALE QLD 4814 **Charles Street** Ph: 07 4773420 KIRWAN QLD

Novice/New Growers'

at 1.00pm at 8.00 pm

Sunday 29th September

Next Management Committee Meeting: Friday 04th October at 7.30 pm

Society Inc. Hall

Meetings are held 8pm

on the 4th Friday of each

month except December

in the Townsville Orchid

Phyllis Merritt Patron:

General Meeting

Friday 27th September

President: Wal Nicholson Ph: 07 47734208 Secretary: Jean Nicholson Ph: 07 47734208

Email: walandjean@bigpond.com

Assistant Treasurer: Charles Lee Ph: 07 4778 4815 VP Show: Marie Bloom Home: 07 47783497 VP Bulletin: Alis Siarni Mobile: 0406548057

TOS CALENDAR 2013

27th – General Meeting - 8.00 pm September 2013

29th – Novice /New Growers' Meeting – 1.00pm 04th - Management Committee Meeting – 7.30pm

October 2013

13th - TOS Inc. Field Day

24th - Novice/New Growers' Christmas Party – 12 noon November 2013

New Annual Membership Fees (commencing 1st September 2013)

City Family \$20.00 Pensioner Family \$10.00 \$15.00 Pensioner Single/Junior \$7.50 City Single

Country Family \$10.00

Details for paying membership fees: BSB: 064823 Account Number: 0009 0973 Name of Account: Townsville Orchid Society Inc. Commonwealth Bank, Aitkenvale Fees are due 1st September each year.

JUDGES FOR SEPTEMBER & OCTOBER

SEPTEMBER

MASTERS/OPEN O. KROGH, E. BOON NOVICE/SPECIES D. BENSON, A. HUGHES

OCTOBER

MASTERS/OPEN A. KNOWLES, W. SEWELL NOVICE/SPECIES K. GREENWAY, R. DAVESON

TOS – 2014 SHOWDATES

Autumn Show 11th,12th &13th April

Winter Show 18th, 19th $\&20^{th}$ July

Spring Show 19^{th,} 20th & 21st September

TOS Members: To print, put in envelopes, put on stamps, and then post copies of the Bulletin, costs time and money. If you would like to receive the TOS Bulletin by email, you can contact me at the following address: siarni@gmail.com. You will then receive the Bulletin in colour, with the occasional attachment.

Registrar's Choice: Hybrid:

Rlc. Burdekin Jewel x Rlc. Burdekin Dowry gained 82 Points for C Truscott.



Registrar's Choice Species:

Den. bigibbum gained 79 Points for W&C Sewell.



Specimen Plant:

Dendrochilum tennellum owned by W&J Nicholson.



PRESIDENT'S REPORT

Another show again so soon – no more for seven months or thereabouts, with a Field day thrown in next month. We're a little short on shade houses to be open, so here's your chance to show off what you have.

Anyway, congratulations and thank you to the winners and the workers for your efforts with the Spring Show. My opening comment last month came to nothing, but promises by the Aircon supplier keep coming – it's the concretor who is holding him up.

At the risk of harping, a very successful year is coming to an end and the workers are tiring, so please put your name on a nomination form to occupy a position on the committee for 2013/14. Wal Nicholson

NOVICE/NEW GROWERS' REPORT

This meeting was held at the Townsville Orchid Society Inc. Hall, Charles Street, Kirwan on the 25th August with 68 members and visitors in attendance. A wonderful array of flowering orchids were on display for our Popular Vote Competition which looking promising for lots of blooms at our Spring Show on the 13th – 14th & 15th September. A vote of thanks has to go out to Noel Grant, who was our Guest Speaker for the afternoon's meeting. Noel gave a very good knowledgeable explanation on how he grows his Vandaceous Orchids, detailing in principle his methods on watering, fertilising, repotting and spraying procedure. Noel also handed out pamphlets of information on this subject which is always very well received. Ray Robinson gave a brief summary on the Bulbophyllumm *nymphopolitanum* plant that he brought along to the meeting describing it to be of a small size, hot growing epiphyte plant that flowers in winter with several inflorescences that hold fragrant (foul) smelling flowers below the leaf and also requires shade and humid conditions. Ray also commented on Jean Nicholson's Dendrochlum *tenellum* with its grass like leaves that carry many flowers and again flowers in winter. Both these plant are natives of the Philippines regions. Ray has a lot of knowledge on the species genera and is always willing to help all our members on this subject.

The Popular Voting Competition results were in the Novice Section:- First Place was Peter & Mary Cooper, Second Place was Johanne Tracey with Keith Chambers & Lyn third. The Open Section:- First was Peter & Joanne Lucke, Second June & Stacey Cairns with Col Berzinski & Lyn Mulch, June & Stacey Cairns and Dorothy Denham tied for third.

T.O.S Inc.Field day is on the 13th October, so lots of help will be needed to run this event, plus donations of scones, sandwiches and cakes etc. for the morning and afternoon teas and also to welcome our visitors from various outer town clubs and societies around North Queensland and some gift items for the Multi Raffle that afternoon. A \$10.00 lunch of Chicken, Corn Meat, Salad and Fruit will be available for anyone wishing to have lunch, plus a Bus (Cost\$10.00) to tour around some of our members shade houses that day. So come along to meet and greet other society members of the various towns in our areas and have an enjoyable day. Once again you have to be congratulated for all your support and generosity towards our afternoon tea and the gifts to the Multi Raffle Table.

Our Christmas Party will be

held on 24th November at the T.O.S Inc. Hall starting at 12noon. Members who have attended 4 of our Sunday meeting this year a levy of \$5.00 will apply all other T.O.S Inc. members wishing to attend this function their costing will be \$20.00 and a visitor or friend attending Cost \$30.00.

MINUTES FROM GENERAL MEETING HELD FRIDAY 23rd AUGUST 2013

<u>Meeting Opened:</u> 8.00pm by W Nicholson who welcomed all present reminding members to sign the Attendance Book. <u>Minutes:</u> of previous meeting Moved as a True Record by R Rasmussen. Seconded T Phillips. Carried.

Business Arising From Minutes: Box cuttings & photos from Late A Partlett handed to Librarian. Also photos from Bulletin on table for identification E Boon praised the donated book "Orchids – Wonders of Nature" saying it was well worth reading.

Correspondence: Inward: CBA/Society Cheque A/c Statement; Transfer Money To Cash Investment A/c; Transfer Money to Cheque A/c; T.C. Council Rates, NQ Newspaper Coy A/c, Southern Cross A/c, Acuri Insurance A/c, MAI Aust A/c, Easy Orchids A/c, J Pankhurst (cleaner) A/c – all paid electronically; Campbell's Coaches Quote (Field Day Bus); J Luecke & J Rutledge – Annual Fees paid; Alan Polley/list Club contacts/ using Joe Kirwan park; T'ville & Dist. Garden Club/microphone; S Zanker/query/Spring Show; Chef On Call/menu/conference/receipt received; Tablelands Garden Expo/14-15 September; J Knowles/Easy Orchids A/c/Bulletins; Orchids North, MJ Orchids /replies;

M Rawlins/telephone call/reply; Hall Hire/several emails; Other Society Bulletins; Burbank Orchid Catalogue; Orchids Australia; Orchids; Australian Orchid Review. **Outward:** T'ville Dist. Garden Club Inc/advice cleaner/microphone; Henry Chyba/thank you/donation books; Hubbards, Orchids North, MJ Orchids; M & S Rawlins/invitations re selling at shows; M Kelso/receipt/annual fees; J Leucke & J Rutledge/receipts/annual fees; Community Information Centre/Form; Hall Hire/several emails.

Moved by J Nicholson that Inward Correspondence be Received and Outward Correspondence be Confirmed. Seconded by A Siarni. Carried.

<u>Business Arising From Correspondence:</u> Campbell's bus quote accepted; S Zanker/answered; Community Information Form returned; Chef on Call quote for Luncheon in November - \$27.90 head plus \$4 to cover \$293 cost for a Sunday. Three lists circulated: Show Roster; Members who wish to open shade houses on /field day; Savoury & Sweet donation

Treasurer's Report: Not available as Treasurer absent at A.N.O.S. Conference in Strathpine.

General Business: Bark: surplus available to any members @ \$30 bag.

Air-conditioning: Concrete slabs not down yet. Hopefully work will begin next week.

Irrigation: No word from council.

Novice/New Growers: N Grant will speak on Vandaceous Orchids.

Seniors' Expo: W&J Nicholson attended with table of orchids. Lunch & Expo separate days.

<u>Registrar's Choice: Hybrid:</u> Rlc. Burdekin Jewel x Rlc. Burdekin Dowry gained 82 Points for C Truscott. <u>Species:</u> *Den. bigibbum* gained 79 Points for W&C Sewell. **Specimen:** *Dendrochilum tennellum* owned by W&J Nicholson.

<u>Registrar 's Choice July Certificates:</u> presented to W&C Sewell (Hybrid); R&J MacIntyre (Species); W&J Nicholson (Best Specimen). E Boon also presented J&S Cairns with Certificate – AOC Award of Distinction. Congratulation to all above winners.

Innisfail Field Day: W Nicholson reported on trip etc.

<u>Flasks:</u> J Knowles reported on arrival of Flasks purchased from Easy Orchids – some were discounted – all collected. He also spoke on purchasing Orchid Wiz. If bulk orders taken, reduced prices available. Each set purchased services two computers.

Following the tea break E Boon gave an interesting critique of the tabled plants.

W Nicholson reminded members of our Spring Show on 13-15 September and asked all to bring in their flowering plants to help make the show a success. Set up of show on Thursday 12.09.13 at 11am – all helpers welcome.

<u>Lucky Door & Raffle:</u> tickets drawn – Congratulations to all winners.

Meeting Closed: 9.35pm

Points 27.08.2013

No.	Name	Veterans	Open	Novice	Species	Aggregate
163	Allison - Allan		3			3
135	Blanchard - Brendan & White Lynne				7	7
118	Bloom - Marie		15		29	44
84	Berzinski - Col & Mutch - Lyn		20			20
68	Cairns - June & Stacey		61			61
85	Christophers - Grant & Siarni - Alis		23		4	27
59	Fay - Stephen	4				4
190	Fighera - Bruno		53		2	55
213	Grant - Noel & Maureen	129			153	282
58	Googh - Stephen & Fran			12		12
106	Hardwick - Noel		7			7
117	Keith - Mick	9				9
116	Kelly - Greg & Santina	79				79
65	Kennedy - Les & Ames - Fran	15				15
193	Knowles - Jeff & Alison	14			15	29
81	Lee - Charles	33			23	56
149	Lewis - Peter & Luz		25			25
71	Lucke - Peter & Joanne		94		16	110
167	MacIntyre - Ross & Joan		53		13	66
77	Marnock - Fred & Donna		102		8	110

147	Nicholson - Wal & Jean	506			219	725
66	Osbourne - Carl		7			10
96	Phillips - Tina			27	3	30
128	Rasmussen - Robert		4			4
104	Rutherford - Max		3			3
172	Sewell - Warren & Clara	108			27	135
216	Scott - Ron		9			9
216	Steel - Alf	2			9	11
61	Tracey - Jo			9		9
82	Truscott - Charlie	12				12

TOWNSVILLE ORCHID SOCIETY INC. ANNUAL GENERAL MEETING TO BE HELD 25 OCTOBER 2013 NOMINATION FORM ELECTION OF OFFICERS

We hereby nominate	
Proposer: Seconder:	
I accept the above nomination	
(Signature)	
Nominations for the positions of Office Bearers and Committee of Management must be in the hands of the Returning Officer fourteen (14) clear days before the Annual General Meeting. Nominations must be in a sealed envelope and marked "Nominations." This envelope must then be handed to the Returning Office placed in a second envelope and posted to the Returning Office care of the Society's Postal Address.	er o
The Returning Officer: JOHN NUSS The Postal Address of the Society: P O Box 836 Aitkenvale DC. Qld 4814	
TOWNSVILLE ORCHID SOCIETY INC. PROXY FORM	
I,of	
being a member of the above-named Society, hereby appoint.	
of, or failing him,	
of, as my proxy to vote for me on my behalf at the (Annual) General Meeting of	
the Society, to be held on theday of	
Signed this	••
* This form is to be used in favour of the resolution. (* <u>Strike out which ever is not desired</u> .)	

* This form is to be used against the resolution

Unless otherwise instructed the proxy may vote as he thinks fit

TABLED PLANTS AT GENERAL MEETING 23.08.2013

(some names may have been changed) (*does not appear to exist = the name was not found in orchid encyclopedia)

(some names may have been ch		1st Oncsa Aloha Iwagana x Gom Ple	xussim
(*does not appear to exist = the name was r	ot found in orchid	= Oncsa Sang Chan	R & J MacIntyre
<u>encyclopedia)</u>		2 nd Rrm. Willowbank Narina	R Scott
		3 rd Tolu. Sniffen	G Christophers & A Siarni
Veterans		Miscellaneous	
Phragmipedium		1 st Vasco Alice's Anie	F & D Marnock
	J Nicholson	2 nd Ascda Princess Mikasa 'Blue'	F & D Marnock
	J Nicholson	3 rd Den.Chalaway Beauty x Ted Tak	
	J Nicholson	x canaliculatum	C Berzinski & L Mutch
Paphiopedilum		Cattleya - Miscellaneous	
	& C Sewell	1st Rly. Hwa Yuan Bay 'Shu She'	P & J Lucke
	& F Ames	2 nd C.Netrasiri Beauty 'Warut Startra	ack' P & J Lucke
	& F Ames	3 rd Ctt [Lc]. Gold Digger 'Fuchs Ma	ndarin' R Scott
Paphiopedilum – Maudiae Type		Cattlianthe	
1st Paph Redstar Land Early x maudiae var colorat		1st Ctt. Gold Digger 'Orchid Jungle'	P & J Lucke
	& F Ames	2 nd Ctt. Mini Gold	L. Kennedy & F Ames
	Nicholson	3 rd Ctt [C]. Chocolate Drop Kadoma	
Vandaceous	N. 1 1	x Gold Digger	C Berzinski & L Mutch
•	Nicholson	Rhyncholaaeliocattleya 1st Rlc. Sonya Jenkinson	R Scott
	Nicholson Nicholson	2 nd Rlc [Bc]. Raspberry Parfait	K Scott
Epidendrum	Nicholson	'Pink Sprite'	M Rutherford
1	Nicholson	3 rd Rlc.Ranger Six x Rlc Burdekin B	
2 nd Ttna Dark Prince N & M Gran		Vandaceous	iciis I & J Lucke
3 rd Epc. Rene Marques 'Flame Thrower'	·	1 st V. Pachara Delight	J & S Cairns
W & J Nicho	olson	2 nd V. Unknown	J & S Cairns
Cattlianthe		Cattleya	
1 st Ctt Gold Digger Fuch Marindin W & C Sev	vell	1 st Hknsa. Rest In Peace 'Anzac'	
2 nd Ctt [Slc] Merinda Lust x Ctt [Slc] GoldNugget			Christophers & A Siarni
W & C Sewe	ell	2 nd B. nodosa x C.Bhimayothin	G Christophers & A Siarni
3 rd Ctt [Lc] Trick or Treat W & J Nic	holson	Dendrobium	•
Miscellaneous		1st Den.lustrous x Candice Acc	
1 st Rlc [Blc] Burdekin jewel 'Charlie' x Rlc [Blc]	Burdekin	= Den Candy	L. Kennedy & F Ames
Dowry 'Sharon'		2 nd Den.Berry 'Oda' x	
C Truscott		Ku-Ring Gai 'Bobin'	L Kennedy & F Ames
2 nd Onc Sharry Baby x Onc Dancing Doll (does n	ot appear	Paphiopedilum	
to exist)		1 st Paph.Pinocchio x haynaldianum	0.01
W & J Nicholson		= Paph. Fumis Flight	C Osborne
Dendrobium	l	2 nd Paph.Leeanum 3 rd Paph.Okalohama	P Lucke
1 st Den Joanella x Dalvey = Den Four-Sixty Squad W & J Nich		3 Papn.Okaionama	F & D Marnock
2 nd Den Miracle 'Brown' W & J Nich		SDECIES	
,	& J Nicholson	<u>SPECIES</u> Barkeria	
Cymbidium W	& J INCHOISON	1 st Bark. Whartonianum	N & M Grant
•	& J Nicholson	2 nd Bark.dorothea	N & M Grant
2 nd Cym Green Mist 'Mini Mart' W & J Ni		3 rd Bark. Dorothea	N & M Grant
3 rd Cym Green Mist 'Mini Mart' W & J Ni		Dendrobium	
		1 st Den. <i>bigibbum</i>	W & C Sewell
<u>OPEN</u>		2 nd Den. discolor	G Christophers & A Siarni
Phalaenopsis		Miscellaneous	1
1 st Phal. Sogo Yukidian F & D Ma	rnock	1st Angem. leonis 'Comoros Island'	N & M Grant
2 nd Phal. Sogo Yukidian 'v3' F & D M	arnock	2 nd V.coerulescens	N & M Grant
3 rd Phal.Mem Masami Takasak x Phal.Pinalons M	emory	3 rd V. <i>lilacina</i>	N & M Grant
(appears to be no such name) F & D Marno	ek	Miscellaneous	
Phalaenopsis		1 st Den. <i>spectabile</i>	W & J Nicholson
1 st Phal.Ming – Hsin Cinderella x Phal [Dtps] Leo	pard Prince =	Phalaenopsis	
Phal Alice's Clara		1 st Phal.amabilis varigated	P & J Lucke
F & D Marnock		2 nd Phal <i>amabilis</i> formosum	C Osborne
2 nd Phal.Mount Lip F & D Ma		Dendrobium Australiana	N.O.M.C.
3 rd Phal [Dtps] Tiny Honey (Name does not appea		1 st Den.canaliculatum	N & M Grant
F & D Mar	nock	2 nd Den. <i>canaliculatum</i> 3 rd Den. <i>canaliculatum</i>	N & M Grant
Phalaenopsis 1st Phal [Dtps] Sunrise Star 'Sunrise' F & D Ma	arnook	Cattleya	P & J Lucke
2 nd Phal [Dtps] Chainxen Queen F & D Ma		1 st Rl. <i>digbyana</i> 'Mrs Chase'	P & J Lucke
3 rd Phal. I – hsin kabuki F & D Ma		2 nd C.amethystoglossa	N & M Grant
Phalaenopsis	arnock	3 rd Epi. <i>stamfordianum</i>	N & M Grant
1 st Phal. Leopard Prince J & S Cair	ms	Paphiopedilum	T, & M Grant
2 nd Phal. Sogo Golden Royal x		1 st Paph. <i>primulimum</i>	W & J Nicholson
Phal Chih Shang's Stripes J & S Cair	rns	2 nd Paph. sargentianum	W & J Nicholson
3 rd Phal. Jiuhbace Fairy J & S Cair		3 rd Paph. <i>glaucophyllum</i>	W & J Nicholson
Phalaenopsis		Dendrochilum	
1 st Phal. Unknown J & S Cai	rns	1 st Dendro.cobbianum	W & J Nicholson
2 nd Phal. Cassandra F & D Mar	rnock	2 nd Dendro.tennellum	W & J Nicholson
3 rd Phal. Nobby's Amy C Berzinsk	& L Mutch	3 rd Dendro.cobbianum	W & J Nicholson

Oncidinae

EDITOR'S NOTES

A very warm welcome to a TOS Inc. new members: Patricia & Graham Waring; Marguerite & raig Rushworth; Maxine Succio; Angela Care.

A very happy <u>September birthday</u> to the following members: Lucy Joynson - 1^{st} ; Craig Rushworth - 1^{st} ; Gilliam Ruterford - 4^{th} ; Maxine Succio - 4^{th} ; Marie Bloom - 10^{th} ; Jean Nicholson - 11^{th} ; Stephen Fay - 12^{th} ; Joanne Lucke - 15^{th} ; Ray Robinson - 17^{th} ; Col Kingston - 22^{nd} ; Graham Worth - 30^{th} September.

CONFERENCES:

<u>Toowoomba Orchid Society Inc. Annual Spring Orchid & Bromelaid Show</u> 20 - 25 September 2013 (Carnival of Flowers Time) Due to unforeseen circumstances, the date of the AOC Conference in Darwin in 2015 has been changed to **1**st – **6**th **July 2015.** The Conference Committee Chairperson, Wendy Edison, has advised us that the dates are now set, with the contract having been drawn up with the Darwin Convention Centre. She says that it is a great venue with accommodation close handy, and for those who do not mind walking, the CBD is within walking distance.

<u>SALE OF PLANTS AT FRIDAY MEETING:</u> Bring along your surplus/for sale plants on Friday night, ensuring that they each bear a name tag as well as a price tag with your number and price on it. Quality plants, free of disease etc. - and in respectable pots or mounts only please.

<u>Pricing of plants at TOS Inc. Shows:</u> If you are placing plants at a show for sale, please make sure that there is a price tag sticker on the pot, as well as a tag, to ensure there is no confusion as to the ownership of the plants, and the price of the plants.

<u>LOST, STOLEN OR STRAYED:</u> Cattleya amethyetoglossa 'Orchidworld' taken from bench at conclusion of Spring Show. Return to President Wal - no questions asked, but if found in your possession otherwise, watch out!!

Shop and Grow.

By Jeff Knowles

Flasks. Well, fifty-nine of our ordered sixty flasks arrived before the August meetings and are now all in the hands of members. The overall quality was very good (one flask had some fungus in it) with some deflasking being done, under Alison's expert eyes, at Sunday's meeting.

MycoApply MAXX. There are a few pre-ordered packets to be picked up from the members' shop. A few spare packets are available for sale.

Growing Competition. Robert Rasmussen still leads the pack with his *Phalaenopsis* already having a nice flower spike. Maybe it will be in flower at the Spring Orchid Show. Check your *dendrobium* growing competition plant as it should be sending out its new growth, so it is time to increase the watering and give it plenty of growth fertilisers as it emerges from its slumber.

Taiwan International Orchid Show 2014. (Probably open to the public from Saturday 8th to Sunday16th March, 2014). Members and interested travellers who have passports, or who can get one soon, and who enjoy travelling the world now have a few choices to make with this spectacular orchid show on the horizon.

- 1. Stay at home on the couch and wait to see the photographs.
- 2. Whiz over and spend a couple of days at the show. Even bring back a flask or six.
- 3. Register and spend more time there and visit orchid nurseries etc. I believe that by registering you get picked up at the airport, cheaper hotel accommodation and free shuttle bus to and from the show from the hotel. (Sounds good!)
- 4. Do judging as well, which could be on Thursday 6th March.
- 5. Join an organised, escorted Taiwan tour and enjoy much of what Taiwan has to offer which includes spending a day or two at the orchid show. Alison and I did this tour from Brisbane (direct flights) and it was great. Helen tells me she is organising it again for March 2014 so I will pass on the information as she sends it to me. (Photos available and we enjoyed the food tremendously.)

Singapore Orchid Show 2014. This show is presented as part of the Singapore Garden Festival and is currently set for 16th to 24th August, 2014. More details as they come to hand. Quite often there are "cheap" flights to Singapore advertised, so keep looking. (More food to sample as well.)

Computerised Orchid Database. Following queries from members regarding the (commercially available) *OrchidWiz* computer orchid database program in operation at the hall, I can report that discounts do apply for bulk purchases of the program. The discounts kick in at an order of five licences. Many questions were raised, at Sunday's meeting in particular, as to the features of *OrchidWiz* so we decided to hold off gathering and placing orders until we could spend some time explaining it all at a future meeting. The suppliers have sent me a "power point" presentation that we could use.

Happy Growing.

ANTHROPOMORPHIC ORCHIDS

For thousands of years, people have seen a fancied human characteristic or appearance in many animals, plants and flowers. Folk medicine has used various items in a (usually fruitless) search to find remedies and potions to cure their ills. Orchids have not escaped this search.

The word "orchid" is derived from the Greek "orchis", which means "testicle". It was applied to a plant from northern Europe which had a pair of underground tubers, resembling parts of, ahem, a gentleman's reproductive equipment. The tubers were often cooked and eaten to give a supposed extra vigor. The world-famous botanist, Linnaeus, identified 8 orchid species in his publication "Genera Plantarum" in 1737, including *Orchis militaris*, which is now the type species for the genus Orchis.

11 species in the *O. militaris* group (all similar in appearance to *O. militaris*) have anthropomorphic characteristics – the labellum is shaped like a tiny person – and, if you look closely, it is obviously a man. Some of the species have interesting names – O. militaris means "like a soldier", O. simia means "the monkey". The attached photos are of *Orchis italica* ("from Italy") and were with an email which has circulated recently.

Noel Grant August 2013









ATTENTION: MORE CHANGES TO ORCHID NOMENCLATURE

At a meeting of the Royal Horticultural Society's Orchid Hybrid Registration Advisory Group in May 2013, following discussion of proposed nomenclature changes in the *Vandeae*, the members unanimously recommended adoption of the following changes in the Hybrid Register immediately:

Vanda is to be expanded to include: *Ascocentropsis*, *Ascocentrum*, *Christensonia*, *Eparmatostigma*, *Euanthe*, *Neofinetia* and *Trudelia*.

Aerides flabellata has been transferred to Vanda. Papilionanthe is to be accepted as distinct from Vanda. Arachnis to include: Armodorum and Esmeralda.

Gastrochilus to include: Haraella.

Holcoglossum to include: Ascolabium and Penkimia.

Phalaenopsis to include: Doritis, Kingidium, Lesliea, Nothodoritis, Ornithochilus and Sedirea.

Renanthera to include: Ascoglossum, Porphyodesme and Reantherella.

Robiquetia to include: Abdominea, Malleola, India, Megalotus and Samarorchis.

Trichoglottis to include: Ceratochilus, Staurochilus and Ventricularia.

The biggest change stems from the reclassification of Ascocentrums as Vandas. Most importantly, *Asctm. curvifolium* was renamed V. *curvifolia* and *Asctm. miniatum* became V. *miniata*. As a result, among many other changes, 1,899 Ascocenda hybrids (Asctm x V) became Vanda, and 239 Vascostylis hybrids (Asctm x Rhy x V) became Vandachostylis. In total, over 4,300 Vandaceous names have changed.

Like you, I look forward to updating my plant tags.

Thanks to The Australian Orchid Digest, Orchids Magazine and OrchidWiz for the above information.

pH – A FURTHER CLARIFICATION

Recently, at Novice/New Growers meetings of the Townsville Orchid Society, the importance of managing the pH of water and fertilisers has been discussed. Many people still have a hazy idea of pH, so I hope the following simplified explanation will be of help:

- 1. In a solution, pH approximates but is not equal to p[H], the negative logarithm (base 10) of the molar concentration of dissolved hydronium ions (H_3O^+); a low pH indicates a high concentration of hydronium ions, while a high pH indicates a low concentration. Crudely, this negative of the logarithm matches the number of places behind the decimal point, so for example 0.1 molar hydrochloric acid should be near pH 1 and 0.0001 molar HCl should be near pH 4 (the base 10 logarithms of 0.1 and 0.0001 being -1, and -4, respectively).
- 2. The simplified version of the simplified explanation: pH stands for the concentration of free hydrogen ions (H+) in solution. Conventionally, it is referred to as the concentration of hydronium ions, (H_3O^+) ; because free H+ ions exist only theoretically, and in aqueous solutions instantly form H_3O^+ ions.

And for those who cry "What does "pH" mean?" the answer is "pondus hydrogenii" (i.e. "pool of hydrogen").

Right, then. Everyone got that? Any questions? All correspondence and complaints to the Editor, please. (OK, Noel, in your dreams!! – Ed.)

Noel Grant August 2013. Thanks to Wikipedia for the explanation.

ENVIRONMENTALLY FRIENDLY*

'BEAT a BUG'

Good for Herbs, Vegetables & Fruit Trees

Insect spray and Natural Plant Food

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