TOWNSVILLE ORCHID SOCIETY INC.



JULY 2013 BULLETIN

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

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.

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

Charles Street month except December
KIRWAN QLD in the Townsville Orchid
Society Inc. Hall
Novice/New Growers'

General Meeting Friday 26th July at 8.00 pm

Sunday 28th July at 1.00pm

Next Management Committee Meeting: Friday 2nd August at 7.30 pm

Meetings are held 8pm

on the 4th Friday of each

Patron: Phyllis Merritt

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

<u>July 2013</u> 26th – General Meeting - 8.00 pm

28th – Novice /New Growers' Meeting – 1.00pm



26th – CHRISTMAS IN JULY AT THE CLUB HOUSE

\$20 for members and \$30 for visitors

<u>August 2013</u> 2nd - Management Committee Meeting – 7.30pm

October 2013 13th – TOS Field Day October 2014 12th – TOS Field Day

Annual Membership Fees

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

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 JULY & AUGUST

<u>JULY</u>

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

AUGUST

MASTERS/OPEN D. BENSON, R. DAVESON NOVICE/SPECIES E. BOON, C. TRUSCOTT

TOS - 2013 SHOW DATES

Spring 13th, 14th & 15th September

TOS – 2014 SHOWDATES

Autumn Show 11th,12th
&13th April
Winter Show 18th,19th
&20th July
Spring Show 19th, 20th &
21st September

Registrar's Choice - Hybrid:

Den (Fran's Twist x *gouldii*) x *carronii* gained 83 Points for Charlie Truscott



Registrar's Choice - Species:

Jumellea sagittata gained 80 Points for Marie Bloom



PRESIDENT'S REPORT

No doubt you get bored having me repeatedly saying what a great show we had and congratulating all concerned, so I won't do that this time. But we did, didn't we? Our only mistake was the timing which is carefully considered by your Committee each year. What with other events. School holidays, public holidays, Easter etc., choosing dates is not an easy chore. However, we have already chosen 2014 show dates, for ease of hall bookings, advertising in regional calendars etc.

All that said, if our winter show was on now what a brilliant display of Rhyncostylus and Ludisia etc. we would see. Not only have we chosen 2014 show dates, we have also (finally) accepted a tender to air-condition the hall.

It has been reported that a number of sale plants were not accounted for, so we have to ensure that our members on security control are very vigilant, and that we rigidly attach a price sticker to the pot as well as a price tag in the pot.

July meeting is not just a meeting, but incorporates a dinner (Christmas in July), for which we have seventy names committed to attend. Please understand, that for catering purposes, we must tell the caterer a week in advance, of numbers, and pay for them. So if you have put your name on the list, please ensure that you attend, as we must pay. The meal costs us approximately \$30 each, for which we ask members to pay only \$20, with visitors/guests \$30 each. Donated raffle prizes will be gratefully/graciously accepted.

The most important event of the year is only three months away – the Annual General Meeting. Several of our veteran members deserve a rest and reward for their many years dedicated to the Society's, and thus your interest. Please!! Oh please!! Put up your hand to assist, as we need to fill the several vacancies that we have worked around for some years. New blood, new ideas are very welcome.

The two pallets of orchid bark have arrived from S.A., and we have more than twenty bags over current orders, so if you didn't order, and need some, please contact me. Due to a couple of increased charges a bag (50L) costs thirty dollars (\$30). It would seem that we were misled about separating our By-Laws from the Constitution. However, they and the constitution have been re-typed in separate booklets, and will be put to the general membership, for ratification at the Annual General Meeting.

Next Show – Spring – 13, 14, 15 September 2013. If you like the cold – which I don't –enjoy it while you can because spring is just around the corner. Enjoy yourselves and your orchids. Wal Nicholson

2014 Show Dates & Field Day

Autumn Show 11, 12, 13 April 2014; Winter Show 18, 19, 20 July 2014; Spring Show 19, 20, 21 September 2014 Our Field Day 12 October 2014

NOVICE/NEW GROWERS' REPORT

It was great to see so many members and visitors attend our June meeting, we always appreciate the friendship and support we receive from all our members who attend these meeting. We hope that all the 76 who were at the meeting went home with a little bit more knowledge and information on the methods of orchid flasking and their procedure from there on. We would like to thank Peter, who was our guest speaker for our afternoon gathering. Peter put together an excellent programme together for us on his methods of the flasking of orchid seeds, and the necessary equipment that is needed to carry out this procedure. Peter covered the length of time seed pods take to ripen, harvesting of both the green and dry seed, sterilized work area to prevent fungus spores, glass jars and the growing media (agar) for the seeds to germinate in and a controlled area to store your flasks in. The first sign of germination will be a layer of green on the top of the agar mixture which then follows masses of small green protocorms. Each of these protocorms is a small individual plant which will then produce a tiny leaf from the top and a root from the base. When these tiny protocorms have been separated into smaller numbers and replated several times in flasks and have now grown to about 5cm. tall, they now are ready to be deflasked into a new growing media. Thank you Peter for your expert knowledge and your help in preparing this programme at such short notice for us.

Several new members and visitors then gathered around the tables to watched older members divide up several orchid plants for some of our visitors that day. We would also like to thank our Patron Phyliss Merritt for the large plant C. Meadii that you donated to the New Grower Group to be divided up and to be put on the Multi Raffle Table. Thank you Phyliss for your generosity as 13 members went home with a piece of this plant. Great to see how our growing competition is coming along with several members bringing along their Phalaenopsis and Dendrobium seedlings for a measurement and their comments on how well they are growing them.

We seemed to be down on the number of flowering plant for our Popular Voting Competition this month with the results in the Novice Section being Peter & Mary Cooper 1st & 2nd. The Open Section winners were as follow:- Wal & Lyn Carhlill 1st. Peter & Joanne Lucke 2nd & 2nd with Marie-France Mack 3rd. We last did a testing of your tap water and fertilising programme in July 2010, so we would like to carry another testing programme again this month. Jeff explained that you need to bring along 1 glass jar of clean tap water (Council supply) and a jar of your fertilizer mixture that you use to fertilise your orchids with. We will endeavour to try and analyse the Ph. of the tap water and strength of the fertiliser mix that you use on your orchid plants. Congratulation to all the members who entered plants, help out on the roster, in the kitchen, and who participated in the setting up and dismantling of the fixtures at our recent Winter Show, it was greatly appreciated.

Once again we have to thank everybody for your support towards our wonderful afternoon tea table and your many donations to the Multi Raffle prizes and the purchasing of Raffle Tickets.

MINUTES FROM GENERAL MEETING HELD 24.05.2013

Meeting Opened: 8pm by President W Nicholson who welcomed Visitors: Lois & Peter Williams, Nino & Kathrine Marciamo.

Minutes: of previous Meeting Moved as a True Record by R Rasmussen. Seconded by T Phillips. Carried.

Correspondence: Inward: CBA/cheque Book; Weight Watchers/Invoice; CKC Haulage/Ac bark/Brisbane; Chef on Call/deposit paid/Dinner; Rentokil Initial/A/c Sanitary Disposal Service; Ergon Energy/Electricity A/c; RHS/Vic./Affiliation Membership/Insurance Invoice; NQIB Insurance/Commercial Package Insurance/Information/Monthly payments; NQ Insurance Brokers/Financial Services Guide; AOF/ 2013 AOF Essay Prize/Trust Fund information/Species Orchid Seed Production & Collection/Seed & Protocorm Bank/Publication List/Memorial Garden Register; Townsville & Dist Garden Club/request letter for Insurance, confirming TV Set is theirs/receipt \$120; Lynn Fuller/AOS News; D Crisafulli/Newsletter; Orchid Wiz/CD given to N Grant; N Grant/solution to broken Orchid Wiz CD.; A Siarni/June Bulletin. Held Over: ANOS/7th ANOS Conference 23-25.08.2013; Proserpine OS/50th Anniversary Field Day 28.07.2013; Pioneer River O&P Assoc. Field Day/18.08.2013; Innisfail OS 60th Anniversary Field Day 18.08.2013; Brendan Church/several emails re sale of seedlings; Ewen Jones/details required/form; Thuringowa Library/return of TOS Bulletin; J Knowles/bulletins forwarded/; Hall Hire/several emails/answers; Other Society Bulletins; Orchids Australia; Aust. Orchid Review; AOS Magazine.

Outward: C Lee/Weight Watchers Invoice; AOC /nominations forwarded; A Siarni/Bulletin Items; Hall Hire/ Several emails; Brendan Church/several emails/sale of seedlings.

Moved by J Nicholson that Inward Correspondence be Received and Outward Correspondence be Confirmed. Seconded by B Blanchard. Carried.

Business Arising From Correspondence: Insurance to be discussed at Management Committee Meeting; D Crisafulli & E Jones/discuss at Management Committee Meeting; Proserpine O.S. Field Day/letter/no one attending.

Treasurer's Report: given by C Lee who Moved that report be Accepted with Payment of Cheques Passed. Seconded by M

Business Arising From Treasurer's Report: No fruit tray for raffle tonight. A \$20 note will be placed on raffle table.

Novice/New Growers Report: W Sewell reported Peter Lucke will speak on Flasking.

Show Report: Good Winter Show but some members expressed idea it was too early – keep in mind when making plans for 2014. Particularly good sales.

President W Nicholson presented winning show, and June Registrar's Choice certificates, to those members present who had won with their orchids at the Winter Show and last month- Congratulations to all.

General Business: Close to announcing who will install air-conditioning. List circulated for members wishing to attend "Christmas in July" dinner at July meeting.

Registrar's Choice: Hybrids: Den. (Fran's Twist x gouldii) x carronii gained 83 Points for Charlie Truscott.

Species: Jumellea sagittata gained 80 Points for Marie Bloom. Congratulations to both growers.

J Knowles presented a programme on his visit to Gympie to attend the Orchid Spectacular, showing the winning orchids, set up of the show and the selling area etc. Thank you Jeff - Appreciation was shown by acclamation.

Following the supper break E Boon gave his usual interesting talk on the tabled plants.

Lucky Door & Raffle: Tickets drawn for Lucky door and Raffle. Meeting Closed: 9.25pm

EDITOR'S NOTES

A very warm welcome to a TOS Inc. new members: Mack Sanim; Philip & Diane Smith; Sharon Kenny; Kathleen Bauer; Lillian Mulligan; Nini & Kathryn Marciano.

A very happy July birthday to the following members: Neita Coulson -2^{nd} ; Frank Ostrowski -2^{nd} ; Alan Dean -7^{th} ; Jean White -8^{th} ;

Janeen Deliseo -12th; Jan Allen – 24th; Alis Siarni – 25th (the Editor is turning 60) Bev Middendorp – 28th.

Conferences:

7th Australasian Native Orchid Society Conference & Show hosted by Kabi Group Inc. 22 - 25 August 2013 www.ourshopfront.com/kabi

Toowoomba Orchid Society Inc. Annual Spring Orchid & Bromelaid Show 20 - 25 September 2013 (Carnival of Flowers Time)

SALE OF PLANTS AT FRIDAY MEETING: 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.



Dear Orchid lover.

We wish to advise that the pre spring opportunity to order imported flasks from the world famous Ching Hua Orchids is now listed on our website and orders will be accepted until 31/7 /2013 at 9.00 am.

Ching Hua are world leaders in flasks with an ever changing but always extensive list available. Their flasks are all conical erlemeyer style with plants ready to

Quality plantlets in flask turn into the best plants when grown and this is an opportunity to grow your collection by deflasking at the very start of spring. These flasks will be available for collection at St Ives orchid fair in August or delivered about the same time to your door.

Prices shown are in Australian dollars with all inspection and clearance fees paid either ex Woodburn or St Ives fair, there is a guarantee of no other price variations except for local freight from us to you if applicable.

Place your order now to avoid disappointment. Many varieties are in limited numbers and it is first in, best dressed.

Click here to download the flask list as a PDF

No.	Name	Veterans	Open	Novice	Species	Aggregate
			1	1		1
	Allison - Allan		3			3
	Blanchard - Brendon & White - Lynne				1	1
	Bloom - Marie		14		24	38
84	Berzinski - Col & Mutch - Lyn		10			10
	Cairns - June & Stacey		35			35
85	Christophers - Grant & Siarni - Alis		13		1	14
59	Fay - Stephen	4				4
190	Fighera - Bruno		28		2	30
213	Grant - Noel & Maureen	125			124	249
58	Googh - Stephen & Fran			12		12
	Hardwick - Noel		6			6
117	Keith - Mick	9				9
116	Kelly - Greg & Santina	79				79
193	Knowles - Jeff & Alison	14			15	29
81	Lee - Charles	33			23	56
149	Lewis Peter & Luz		25			25
71	Lucke - Peter & Joanne			70		70
167	MacIntyre - Ross & Joan		39		7	46
77	Marnock - Fred & Donna		56		8	64
147	Nicholson - Wal & Jean	413			172	585
66	Osborne - Carl		3			3
96	Phillips - Tina			27	3	30
128	Rasmussen - Robert		4			4
172	Sewell - Warren & Clara	81			16	97
216	Steel - Alf	2			9	11
61	Tracy - Jo			66		66
82	Truscott - Charlie	8				8

Shop and Grow

Testing

The forthcoming novice / new growers' meeting on the 28^{th} July will give members the opportunity to have simple tests done on their water and fertiliser solutions. Here are some steps you need to follow, preferably on the Sunday morning of the meeting.

- 1. Find some clean jars and wash them again.
- 2. Pretend you are watering your orchids with your bore water, tank water, town water or whatever water source you use. Let the water run through the hose for a few minutes.
- 3. Take one jar and rinse it with the water coming from your hose then fill with your water and put the lid on it. Write "water" on the jar.
- 4. Pretend you are going to fertilise your orchids on the Sunday morning. Mix up your fertiliser as you normally do.
- 5. Take another clean jar and rinse it with your fertiliser solution. Now fill it with your fertiliser solution and put the lid on. Label your jar with the name of the fertiliser. Use the remaining fertiliser solution on your orchids or on your garden.
- 6. You can repeat steps 4 and 5 for all the other fertilisers you use on your orchids. (I know it may be a

By Jeff Knowles

slight waste to mix up a number of different fertiliser solutions, but your garden will love you for it.)

7. Bring your full jars along with you to the meeting, maybe in a plastic ice cream container to contain any drips or spills. A small hand towel might be useful as well.

Talking of fertilisers

Your Club Members' Shop has four soluble fertilisers on its table.

- 1. Peters Professional Winter Grow Special, which is a fancy name for a growth fertiliser.
- 2. Calcium Nitrate to provide that much needed calcium.
- 3. Peters Professional Blossom Booster which has a higher amount of phosphorus (P) to stimulate the formation of flower buds.
- 4. Grow Force Flowfeed GF9 which is a general purpose flowering fertiliser.

Growing Competitions

Wasn't it good to see over 30 plants on display at our last meeting. Bring your plants along and match them with others as you investigate the different growing techniques on display.

TABLED PLANTS 28 JUNE 2013

(Please Note: some names have been updated)

<u>MASTERS</u>								
DENDROBIUM								
1) Den. First Romance 'Blush'	W&J Nicholson							
2) Den Chao Praya Sweet	W&J Nicholson							
3) Den. Powder Puff Girls	W&J Nicholson							
DENDROBIUM - MISCELLANEO								
1) Den.(Ray's Twist x gouldii) x carronii								
=Den. Andrew Green	Charlie Truscott							
2) Den. (Palolo Sunshine x Diane Koud	chi)							
x lasianthera	W&J Nicholson							
3) Den. Maid of Gloucester	W&J Nicholson							
DENDROBIUM LATOUREAE HYBRIDS								
1) Den. atroviolaceum x Nellie Slade '	4N'							
= Den. Aussie's Mystic	W&J Nicholson							
2) Den. Andree Millar	W&J Nicholson							
3) Den. Wonder Nishii	W&J Nicholson							
AUSTRALIAN NATIVE HYBRID								
1) Den. Superbiens	W&J Nicholson							
2) Den. Superbiens	W&J Nicholson							
VANDACEOUS - MISCELLANEO	<u>US</u>							
1) Van.Sri-Siam x Prra. Crown Fox Ag								
= Prra. Merinda Princess	W&J Nicholson							
2) Vdps gigantea x Trgl. Unknown	W&J Nicholson							
3) V. J.V.B. x Ascda. Duang Porn	W&J Nicholson							
ASCOCENDA TO 65CM								
1) Ascda. Fuchs Spotted Cat 'Lyn'	G&S Kelly							
2) V. Ratiratana Beauty x V. coerulea	W&J Nicholson							
3) Ascda. Meda Arnold x V. tessellata								
= Ascda. Yvonne Rowse	W&J Nicholson							
CATTLEYA – MISCELLANEOUS								
1) c. Sedlescombe x Ctna. Keith Roth	W&J Nicholson							
2) L. flava x C. aurantiaca								
= C. flava x Gur. aurantiaca	W&J Nicholson							
CATTLEYA - BRASSAVOLA INFL								
1) Bc. Unknown	C Lee							
2) Bc. Richard Mueller	W&J Nicholson							
3) Pot. Hoku Gem	W&J Nicholson							
CATTLEYA - LARGE								
1) Blc. Dal's Horizon x Blc. Burdekin Bells								
= Rlc. Dal's Horizon x Blc. Burdekin Bells								
= Rlc. Aranbeem G&S Kelly								
2) Blc. Burdekin Storm								
= Rlc. Burdekin Storm	G&S Kelly							

CATTLEYA MEDIUM 1) Slc. Dal's Buddy = Ctt. Dal's Buddy

2) Pot. Little Toshie = Rlc. Little Toshie G&S Kelly 3) Pot. Sweet Sugar 'Happy Field' = Rlc. Sweet Sugar 'Happy Field' W&J Nicholson CATTLEYA - SMALL

1) Pot. Amangi 'Orchidglade' x Slc. Kauai Starbright 'VI' = Rlc. Amangi 'Orchidglade' x Ctt. Kauai Starbright 'VI'

W&J Nicholson

2) C. Towering Inferno =Ctt. Towering Inferno 3) Blc. Orange Nuggett x Self

W&J Nicholson

G&S Kelly

= Rth. Orange Nuggett x Self W&J Nicholson

> Why Wail in Winter? unFreeze with Fantastic Flora! Orchids Galore 23-25th August

> > At the

ANOS Conference and Show

Strathpine Community Centre Strathpine

CATTLEYA – LARGE

1) Blc. Dal's Horizon x Blc. Burdekin Bells

= Rlc. Dal's Horizon x Rlc. Burdekin Bells

= Rlc. Aranbeem G. Kelly 2) Blc. Burdekin Storm

= Rlc. Burdekin Storm

G. Kelly

3) Bc. Mount Anderson x Bc. Donna Kimura 'Hawaii'

= Rlc. Mount Anderson x Rlc. Donna Kimura 'Hawaii' = Rlc. Happy Field W&J Nicholson

ONCIDIUM

1) Onc. Lorraine's Fourteenth WOC W&J Nicholson 2) Milt. spectabile x Milt. Goodale Moir W&J Nicholson W&I Nicholson 3) Onc. Gold Dust

PHRAGMIPEDIUM

W&J Nicholson 1) Phrag. Brysa 2) Phrag. Sedenii W&I Nicholson 3) Phrag. Green Hornet W&J Nicholson

PAPHIIOPEDILUM

1) Paph. praestans x primulinum

CLee = Prim-N-Proper

2) Paph. concolor x primulinum

= Paph. Primcolor C Lee

OPEN

DENDROBIUM - MISCELLANEOUS

C Berzinski & L Mutch 1) Den. Somsak 'Blue' 2) Den. Aree Dung C Berzinski & L Mutch

3) Den. Pink Bonjour C Berzinski & L Mutch

CATTLEYA

P&J Lucke 1) Rlc. Chunyeah

2) C. Paul Piltz

= Rlc. Paul Piltz C Berzinski & L Mutch 3) Blc. Burdekin Delight 'Jay' x Blc. Dream Trader 'Charlie' = Rlc.

Burdekin Delight 'Jay' x Rlc. Dream Trader 'Charlie' F&D Marnock = Rlc. Burdekin Trader

CATTLEYA - MISCELLANEOUS

F&D Marnock 1) C. Little Jamie 2) Bc. Unknown F&D Marnock 3) C. Unknown F&D Marnock

ONCIDIUM

1) Onc. Goldiana x Star Wars x Onc. flexuosum

= Onc. Goldiana x Gom. Star Wars x Gom. flexuosum

R&J MacIntyre 2) Onc. Space Race 'Topaz Gold' P&J Lucke

3) Onc. Everglades 'Nancy

= Ons. Elegance Nancy Lee C Lee

PHALAENOPSIS

1) Phal. Sun Prince x Mount Lip

= Phal. Shih Hua Smile F&D Marnock

PAPHIOPEDILUM

1) Paph Honey P&LLucke

2) Paph. praestans x concolor

= Paph. Oklahoma F&D Marnock P&J Lucke 3) Paph. Golddollar

SPECIES

PAPHIOPEDILUM

1) Paph. primulinum C Lee 2) Paph. spicerianum C Lee

<u>MISCELLANEOUS</u>

1) Jum. sagittata M Bloom

2) Den. capituliflorum W&J Nicholson

3) Coelogyne ovalis M Bloom

'Beat a Bug'

Good for Herbs, Vegetables & Fruit Trees Insect spray and Natural Plant Food



Naturally based Pesticide With Garlic, Chilli & Pyrethrum*

In Noel's Bush House 16



Rhynchostylis gigantea 'Orange' (3)

Rhynchostylis gigantea (Lindl.) Ridley 1896
The genus Rhynchostylis covers only three species: Rhy. coelestis, retusa and gigantea, all of which are immensely popular monopodial orchids, suited to basket cultivation because of the roaming root systems. Rhynchostylis gigantea has the most robust root system of them all, the roots often growing to finger thickness and more than a metre long once they escapes the confines of the basket. Unfortunately, the roots are fragile and highly susceptible to damage, so care must be taken when handling and transporting the plants.



Rhynchostylis gigantea 'Orange' (1)

"Rhynchostylis" means "beaked column" and refers to the beaklike viscidium. "Gigantea" means "very large" in reference to the long, fleshy, wide leaves. The Thai name for this orchid is "Chang Kra" which means "the elephant with spots", and "elephantine" aptly describes the leaves. Rhynchostylis gigantea is found in northern Burma, southern China, Thailand, Vietnam and south through to Borneo from sea level to 700m elevation in semi-shade. It doesn't need as much light to flower as the other Rhynchostylis species, although I give it no

particular extra shade in my bush house. Even watering and fertiliser is needed all year, while applications of 'flowering' fertiliser from early in the year will help the plants to flower vigorously in winter, when it will reward you with long many-flowered sprays of brightly coloured, strongly perfumed blooms. The usual flower colour is white with scattered red or pink spots, although albino (all white), red and orange forms are now becoming more easily found. Spider mites seem drawn to this orchid and can severely damage the surface of leaves, so frequent spraying against the pest is necessary.



Rhynchostylis gigantea 'Illustre' x 'Peachy'

I highly recommend *Rhynchostylis gigantea* which is easily grown and gives great pleasure when it flowers.



Rhynchostylis gigantea 'White-Red Spots x White' (3)

Noel Grant July 2013

Ref: The Internet Orchid Species Photo Encyclopedia http://www.orchidspecies.com/

Computer program "OrchidWiz"

'The New Encyclopaedia of Orchids' by Isobyl la Croix 2008