TOWNSVILLE ORCHID SOCIETY INC.



February 2021 Bulletin

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

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Patron: Jean Nicholson

President: Greg Kelly Ph. 0474 305 864

Secretary: Jan Allen *Treasurer:* Jeff Knowles

Bulletin Editor: Noel Grant Email: grantnml@bigpond.com

Annual Membership Fees are due 1st September each year

Family \$20.00 Single \$15.00

Details for paying membership fees: BSB: - 064823

Account Number: - 0009 0973

Name of Account: Townsville Orchid Society Inc.

Commonwealth Bank, Aitkenvale.

Are you currently un-financial? To remain a member of the Townsville Orchid Society Inc. and to continue to receive the *TOS Bulletin*, you MUST pay your annual membership.

The President's Comments

Welcome to all.

We started our meetings for 2021 last month, when we returned to our old format and layout which has served us well for years. As usual there were many standout plants tabled. I thought the display of smaller sized vandaceous plants was very good and I noted several well grown plants across all genera with some impressive inflorescences.

Ted Boon provided an interesting information session on the awards system, touching on some of what the judges are seeking when judging a plant for an award. I spoke to a number of newer members who were in shock over the rigorous standard that are set for awards to be given. Thinking about the process logically, the awards for quality relate to the very best of plants grown to a high standard and displayed in the appropriate manner. It is a high standard, as it should be. Our club receives fewer than a handful of awards per year. All members in the Society have an interest, to varying levels, in growing and showing orchids. Common sense would dictate that if you are bringing a plant to a meeting or show, it needs to be free of weeds, in a decent pot and with any damaged leaves removed. We encourage you to bring your flowering plants to monthly meetings and Shows. Please remember, if you have plants that flower and you are happy with those plants, that is all that matters. Enjoy them.

Autumn Show

The Autumn Show will be held from Friday 16th to Sunday 18th April, 2021. How the Show will be conducted (with Covid-19 restrictions) has not been finalised. We will provide an update at the February meeting. Rosters will also be circulated at the meeting – please assist where possible.

Please be reminded that if you wish to sell plants at the Autumn Show, your plants will need to have a barcode attached which is provided by the club. Members can submit their pre-order form for barcodes at the meetings. Please print the form, which can be found at our website http://townsvilleorchidsociety.org.au/ Pre-order forms will be available at the February meeting if you cannot find the link on our site. **No barcodes – no sale of plants.**

Ingham Field Day: Sunday 11th April 2021

We have started a list for those members wishing to attend the Ingham Field Day. The cost is \$30 for members. \$40 for visitors. Lunch is an additional \$10 per person. Your seat is not confirmed until you pay your money. Payment will be accepted at our monthly meetings, or you can pay electronically – bank details are at the top of Page One of this Bulletin. If you are making payment electronically, please ensure you show your name and membership number so the treasurer can identify the person making the payment.

Orchid Fair

The Townsville Orchid Fair is scheduled for Saturday 5th and Sunday 6th June 2021 at the Table Tennis Centre on Charters Towers Road. It is being conducted by the Tropical Queensland Orchid Council (TQOC), and as our Society is a member of that Council, we will be called upon to assist in some way. I will let you know when these requests have been made.

Good growing. Greg Kelly

Minutes from the Management Committee Meeting held Friday 22nd January 2021

Meeting opened: 7.31pm. President Greg Kelly in the Chair

Present: Greg Kelly, Robyn Dundas, Jan Allen, June Cairns, Jeff Knowles, Robert Rasmussen, Noel

Grant, Ted Boon, Bill Hughes, Ruth Whiting, Leonie Johnson.

Apologies: Nil

Minutes

Motion: That the minutes of the previous meeting be accepted as a true and correct record

M: R. Rasmussen S B. Hughes Carried

Business arising: Nil.

Correspondence.

Newsletters/Catalogues: Gladstone Orchid & Foliage Society Inc; Maroochydore Orchid Society November Newsletter; TATOS December newsletter; Pooh Bah Times - December; HR Orchid & Allied Plants Society Inc newsletter; Maclean & Dos Inc. December & January 2021 Bulletin; EDOS Inc Newsletter for December 2020; MDOS Orchidwise December & January newsletter; Nightcliff Orchid Society January; TOS Inc January 2021 bulletin; Orchids- American OS Bulletin November; Orchids - American OS Bulletin December; RHSV Gardener's Gazetteer Summer 2020

Mail Inwards: Confirmation from Greg Kelly regarding conversation with President of Herbert River Orchid Society; Sunnyview order confirmation - raffle plants; Apology - John Rutledge; New membership and apology; Informed by AOC Regional Registrar (Qld) - Passing of Wayne Harris; Enquiry on hall hire & response; Receipt of payment - Sunnyview Orchids; Bio Gro Orchid Nuggets information; C-Mobile account; Ergon - Electricity account; Christmas wishes - Cheryl Hammond; Office of Fair Trading Payment Receipt 1063845; Payment query from member & response; Terry Ruxton - Hall hire - payment advice; OrchidWiz X7.1 has shipped - includes place to pay subscription; Plant Sale query; Query - identifying plant; Call to OQI to be held 13th February 2021 in Albert Bowls club, Gympie x 2; C-Mobile account; Query about posting onto Orchid Society Facebook page; Change of email address; Garden Club - booking dates for Hall; Cancellation of membership - Cheryl Sim; Re: Impact of Covid-19 on RHSV Affiliates & Members; FREE My Community Directory Webinars; Apology - Bill Howell; Garden Club Field Day invitation; Mail Outwards: Meeting reminder 21/11/20; Responded to query on hall hire; Replied to member regarding membership status.

Motion: That the inwards correspondence be accepted and the outwards adopted.

M: J. Allen

S: R. Dundas

Carried

Business arising: Jan Allen asked if we were able to refund membership fees to Cheryl Sim. Committee agreed that it was not viable to be calculating refunds whenever someone leaves the Club.

New Member Applications:

Donna Brown - accepted - Novice

Treasurer's Report

TOS available funds are healthy. Details are available at monthly meetings.

Motion: That the treasurer's report be accepted and accounts be passed for payment

M: J. Knowles S: J. Cairns

Carried

Business arising: Bill Hughes questioned why we have our investment in a bank account that gives such a poor return for our money. Other members suggested that they were not prepared to take risks (eg share portfolio) with the Society's money. Jan Allen to check Constitution.

Vice President Reports:

Property (Robert Rasmussen):

- Air-conditioners needed to be repaired. One needs more work.
- Security lights have been repaired.
- Proposed to have a working bee to clean the Hall, especially the floors. Date selected Thursday 4th February at 9.30am.

Show (R Dundas):

- Rang David from Australian Show Ribbons. He is prepared to do just the centre button for the Rosettes, costing of \$1.94 each. This is a saving of just under \$200.
- Asked whether it would be ok to order ribbons for all Shows at once. Discussion led to committee
 agreeing that ordering them together was acceptable. As was the case last year, ribbons were
 ordered for individual Shows. Decisions on cancelling the Shows were sometimes sudden because
 of Government actions, so ribbons had already been purchased.
- Show rosters have been done and will be handed out at the February meeting.
- Ingham Field Day is on 11th April 2021. Jan will do up a sheet for people to register.

Hospitality (R Whiting):

• Has some shirts available. Will put them out at the Shop. Will take orders for other shirts.

General Business:

- 1. Noel Grant to follows up on Orchidwiz subscription and American Orchid Society subscription both are due.
- Greg has quotes from the Bus company for a large bus to take us to the Ingham Field Day.
 We will need 40 people to pay for the seats before we can confirm. It will be \$30 for
 members and \$40 for non-members. This will not cover the total cost but the Orchid Society
 will subsidise the rest.
- 3. Greg will check with the Herbert River Orchid Society Inc to see how much the lunch will cost.
- 4. Jeff Knowles suggested that we should investigate acquiring a QR code for the Society as we do not know what restrictions might be put on us at any time. He will research and enquire about it. It would be good to be able to use one at the Autumn Orchid Show.
- 5. Leonie Johnson asked if we should pay for our advertisements upfront or before individual Shows. Committee agreed that we should just pay before each individual Show.

Meeting Closed at 8.40pm	
Greg Kelly - President	Jan Allen - Secretary

Minutes from the General Meeting held Sunday 24th January 2021

Meeting opened:1.02 pm. President Greg Kelly in the chair

Present 63 members as per registration book.

Apologies: M. Soper, M. Bloom, B. Howell, L. Johnson, J. Rains, C. Sewell, P. Serra, M. & M. Treibel.

Visitors: Nil

Minutes:

Motion: That the minutes of the previous meeting be accepted as a true and correct record.

Moved: Steven Woods Seconded: Kerry Carried

Business out of minutes. Nil.

New Correspondence. No new correspondence since Management Meeting on 22nd January 2020.

Business arising: Nil

Treasurer's Report:

TOS available funds are healthy. Details are available at monthly meetings.

Robyn Dundas (Show Vice-President)

No kitchen opened for Show. Will review beforehand

Ruth Whiting (Hospitality Vice-President)

T-shirts – New order form done up. \$30 each. Two colours. Purple or teal.

General Business:

1. Attendance book – must be signed. Visitors need to give address and phone numbers.

- 2. Ingham Field Day Sunday 11th April. List at the entrance of the Hall. Need 40 participants to cover the bulk of the expense of the hire of the bus. Need to pay at the Shop to confirm booking.
- 3. Popular Vote considering cutting out this section as no-one is voting.
- 4. Charlie Truscott- concentrated his talk on iron deficiency and magnesium deficiency.
 - Iron deficiency forward leaves (new growth) foliage going yellow. High PH iron deficiency.
 - Magnesium deficiency older foliage/pseudobulbs going yellow. Low PH magnesium deficiency.
 - Plants have trouble taking up the sulphates whereas Chelates are easier absorbed by plants. Protects iron molecule from being oxidized. Charlie uses Manutec Iron Chelate.
 - Chelated form of magnesium is available at Bunnings Charlie uses Yates Leaf greener Magnesium Chelate.

Testing the PH of your orchid mix – see Charlie for method he uses. Different media have different PH levels.

Do not use iron spray in the middle of the day, use in the morning or evening otherwise plants will burn.

- 5. Stacey Fidler shared information regarding her attempt to use fewer chemicals in growing her orchids. She has purchased 'Bugs for bugs' certain good bugs that feed on particular pests. She will report later down the track on how successful it has been.
- 6. Afternoon Tea.
- 7. Registrar's Choice (Ted Boon) -

Hybrid – Clowesetum Black Jade 82 points – owner Bruno Fighera

Species – Paphiopedilum godefroyae 81 points - owner Charles Lee

Novice - D. Unknown - owner Janelle Stevens

8. Ted Boon – presentation on judging plants. Mentioned the different types of awards that can be achieved for a plant.

Award a plant – must have five judges.

Anyone interested in becoming a judge, see Ted or Charlie Truscott with your expression of interest.

9. Ted presented Charlie Truscott with a 2019 award from The Australian Orchid Council Inc. – Queensland Hybrid 2019. Awarded to: Dendrobium Memoria Joan Laffey 'Perlie' FCC.

10. Raffle.	
Meeting Closed: 3.30pm	
Greg Kelly – President	Jan Allen - Secretary

Townville Orchid Society Members' Cash Shop. A few bits of information.

- 1. Club shirts (\$30 for members)
 - a. Ordered (please pay and collect):- Trevor J, Kathy R, Deanne, Kathy O
 - b. Ordered and paid: Sue M, Mark D, Linda H and Ann R. Diane D (part pay)
 - c. For Sale
 - 1 x Large No pocket, 2 x Small with pocket, 1 x Xsmall with pocket.
- 2. SA Bark (\$34 for members)
 - a. Ordered:- Sue K (1 x medium), Noel H (1 x small)
 - b. For sale: 3 x large, 1 x small.
- 3. Membership fees also be paid at the Shop.
- 4. Anyone requiring bulk supplies from Fernland, please write your request in the order book at the cash register.

See you at the meeting, *Jeff and Alison*. January, 2021.



At the TOS January meeting, I tabled this plant. It is an unremarkable species from a floral point of view, except that the flower is non-resupinate (the lip faces upwards) and is long lived (these flowers must be 2 and a half months old). It has a delightfully strong perfume that fills the whole orchid house and beyond. I liken the perfume to that of vanilla malted milk.

Now my record keeping is not flash and, aided by the local bower bird, I tend to lose plant labels and names. Therefore, I put a new label on it "Encyclia sp." ("sp." is a contraction of 'species'). Being adventurous, I did a quick Google for a "perfumed Encyclia" and found Encyclia cordigera which I used on the plant tabling sheet.

At the meeting, a similar plant was tabled with the label "Epidendrum radicans". This tweaked my interest, so, on returning home, I looked up the internet, and www.orchidspecies.com quickly told me my plant was NOT Encyclia cordigera and that Epidendrum radicans is an orange crucifix orchid.

Back to Professor Google. Searching "Non resupinate orchid with perfume" drew a blank. However, "Encyclia with perfume" led me to a plant with no less than 5 pseudonyms. One was 'Epidendrum radiata'. Radicans? Radiata? Did I read the other plant label wrong or is my memory failing me? Probably the latter – Old Timers' Disease. The other pseudonyms were "1841 Epidendrum radiatum Lindley; 1841 Epidendrum marginatum Lk., Kl. & Otto; 1961 Encyclia radiata [Lindley]Dressler; 1981 Anacheilium radiatum (Lindl.) Pabst, Moutinho & A.V. Pinto; 1997 Prosthechea radiata (Lindl.) W. E. Higgins"

Now this leads me to the whole circus around the scientific naming of plants. By convention, all scientific names are in Latin. When a species is named with a non-Latin word or after a person, the word is 'Latinised'. ie. FitzGerald becomes "fitzgeraldii", Meuller becomes "meullerii". By convention, the specific name used is that assigned by the first botanist who described that particular plant. As you can see, Mr. Lindley named my species "radiatum" in 1841. Later in the same year Mr Otto and associates named the plant "marginatum". Sorry Otto, Lindley got in first. The plant takes the name 'radiatum' - and 'marginatum' becomes a pseudonym. As a pseudonym, 'marginatum' cannot be used to describe any other *Epidendrum* species.

While the species (or specific) part of the plant name is locked on the first description, the genus part of the name used is always the latest genus classification assigned to the plant. As you can see, in 1841 it was

an *Epidendrum*, in 1961 it was moved to *Encyclia*, in 1981 67 species with non-resupinate 'cockle shell' flowers were split from *'Encyclia*' and placed in the genus *Anacheilium* and in 1997 it was reclassified as a *Prosthechea*.

Because the names assigned to species plants are the result of a published scientific thesis, it is common practice to quote the author and date of the thesis that justifies the use of the particular name. Therefore, when the label on the plant reads "*Prosthechea radiata* (Lindl.) W. E. Higgins 1997", we are acknowledging that the plant was first described by Lindley (Lindl) and in 1997 WE Higgins wrote a thesis classifying it as a *Prosthechea*. We can always go back to Mr. Higgins' thesis to learn why he thought it should be in genus *Prosthechea*.

Therefore, it would appear that the current taxon of my plant is '*Prosthechea radiata* (Lindl.) W. E. Higgins 1997'.

PS. I rely on www.orchidspecies.com and Wikipedia in my research. I therefore make a small donation to both sites each year to keep them going.

Charles Lee February 2021

Why use the Language of the Ancient Romans for Scientific Description?

When replying to my submission of an article on the name of a species orchid, our Editor included a note on changes to the suffix of the specific name. Having been involved in orchids and native plants for over 50 years, I tend to take as read the change of gender suffix when a species is reclassified into another genus (of a different gender). (Editor: eg. When *Ascocentrum* was moved to *Vanda*, all the species names ending in "...um" became "...a", so *Ascocentrum miniatum* became *Vanda miniata*)

It occurred to me that we have many members new to the world of orchids, so instead of adding the usual note to the article, I feel an additional article asking "Why use the Language of the Ancient Romans for Scientific Description" would be more appropriate.

The answer is straight forward – Standardisation.

The language of the Ancient Romans (Latin) is a 'dead' language. That is, it is not used by any society in the world for day-to-day use. Therefore, the meanings of words remain static/ constant. Also, Latin was the written word of the monasteries. In the Middle Ages most knowledge was held by the intelligentsia in the monasteries. Having a common language meant that thoughts and ideas could be shared among many language groups. This was taken up later by scientists and botanists and is still being used worldwide in scientific literature.

Our language 'Australian English' is a living language. I have differentiated our language as 'Australian English'. Any world traveller will testify that there are times when it is hard to understand what a user of 'American English' is trying to say. Sometimes it can be difficult to understand a native of England! (or New Zealand). (Editor: Similarly, for say, Kiwis trying to decipher "Australian English"!)

'Living' languages (as opposed to 'dead' languages) are subject to shifts in the meaning of words. In the 1950s and 60s 'cool!' did not mean that the object had just been taken from a fridge. When I was growing up, 'deadly' meant that the thing was likely to kill you. Now 'deadly' can mean 'wonderful, fantastic, spectacular'. Who would have thunk!! The living language of the Ancient Romans also evolved by usage and isolation so that there is now a group of languages referred to as the 'Romance Languages'. "Of the major Romance languages, Italian is the closest to Latin, followed by Spanish, Romanian, Portuguese, and the most divergent being French" {Wikipedia}

Now back to Latin. Research has led me to understand that Latin is a *Free* or *Flexible* word language. Modern English is structured so that the sentence is usually Subject, Action (verb), Object. e.g., 'boy sees dog'. Latin can have the words in any order. (most common - subject, object, verb. e.g., 'boy dog sees'). It is the word ending (suffix) that determines who is the doer and who is the done. The verb ending determines whether the action is past, present or future etc. *"Latin is a highly inflected language, with three*"

distinct genders, six or seven noun cases, five declensions, four verb conjugations, six tenses, three persons, three moods, two voices, two or three aspects, and two numbers." {Wikipedia}

Wow!! What does that all mean? It means that, in Latin, word endings are important!

The name of an orchid species consists of a genus name and a specific name. As Latin has three genders (male, female, neuter), the specific name has to follow the gender of the genus. As a rule of thumb, "us" = male, "a" = female, "um" = neuter.

I hope that this has enlightened and not confused the reader.

"Latin is a dead language as dead as dead can be. First it killed the Romans and now it's killing me!!

Anon – school yard ditty

Charles Lee February 2021

Covid-19 controls at TOS functions.

The Governmental controls or expectations of us in running events (meetings, shows, field days, etc.) could change at the drop of a hat. To this end, I have investigated the use of the QR code system, just in case.

At this forthcoming TOS February meeting everyone will, as usual, be required to sign the attendance register. So that I can see how a QR code system could work for us, can I ask members with smartphones to also sign in with the QR code displayed at the entrance.

Thanks.
Jeff Knowles.
Treasurer TOS



RELEASE THE BUGS!

A recent visit to a friend's greenhouses has got me thinking about chemical pesticides, how I use them and their effect on the environment and on myself and my family.

Many creatures make their home in my orchid house (which is open at both ends), probably my favourites are the frogs. I find numerous little brown ones sitting on the leaves and some big green ones thankfully not sitting on the leaves. Quite often I am also visited by butterflies, crickets, spiders, beetles and giant dragonflies. Unfortunately, spider mites, thrips, mealy bugs and scale also like to hang around and do some real damage. Reaching for a bottle of insecticide/miticide is a quick and easy answer but it can come with massive personal health and environmental costs. The Australian National Cancer Council states that 'Some chemicals used in pesticides have been linked to cancer through laboratory and epidemiological research.' Using Personal Protective Equipment and observing strict personal hygiene can help protect you but I sometimes get a little slack. I am a big girl, and I can and will make my own choices; the environment however – well, for that, I honestly believe I have a duty of care. I am not going to go all 'organic and green' but the little things I do can certainly make a difference.

The importance of insects in all terrestrial ecosystems cannot be ignored. These busy creatures have a vast array of jobs including pollinating plants, maintaining soil structure and cycling nutrients, they are also a major food source for other animals (hello frogs) and not to forget, some of them are capable of controlling populations of other organisms. Blasting them with harsh chemicals that we may not clearly understand can have a severe impact on small scale ecosystems and our local environment. Thus, I was led to introducing biological control agents – beneficial bugs. A quick online search and I found an Australian science-based company that breeds beneficial insects and mites. Basically, good bugs are used to control the bad bugs.

Their website (www.bugsforbugs.com.au) is fascinating and easy to use. Simply identify your bad bug and they will suggest a good bug. Some beneficial bugs will target more than one bad bug at a time. Information is provided on the quantity you will require (dependent on the size of your green house, farm, backyard etc), when to release and how to release.

I purchased *Typhlodromips montdorensis* (for thrip) and *Neoseiulus californicus* (for spider mites). I released them the day after they arrived and that was it. As I write, they have only been in my green house for 2 weeks, they require a short amount of time to establish and or hatch, so I should soon be able to track their progress and start seeing results.



A photo of how I feel when I do a nice thing for mother earth.

Stacey Fidler, February 2021

Editor: We look forward to Stacey's follow-up report.

TABLED PLANTS: PRIZE WINNERS FOR THE MONTH OF JANUARY 2021 Bold Type indicates a correction using Orchidwiz.

Section			TOS No.
<u>OPEN</u>	1st	Paph Prim 'n Proper	C Lee
PAPHIOPEDILUM	2nd	Paph Clifton Booth	J Nicholson
Multiflora	3rd	Paph Shireen	J Nicholson
PAPHIOPEDILUM	1st	Paph Shin Yi Heart x Paph Hsinying Web	W Hughes
Maudiae	2nd		
	3rd		
PAPHIOPEDILUM	1st	Paph Primcolor	C Lee
Any Other	2nd	Paph Armeni White	L Johnson
,	3rd	1	
CATTLEYA	1st	Rth Rosella's Angel Girl	R Whiting
74mm to 114 mm	2nd	C Deception Spots x Ctt Netrasiri Waxy	R Whiting
	3rd	C Destiny Dixon	R Whiting
CATTLEYA	1st	C Dennis Kone	L Johnson
Miniature	2nd	Rth Burana Beauty	C Lee
Tilliatai C	3rd	C Chocolate Drop	L Ryan
CATTLEYA	1st	Pcv Golden Peacock	W Hughes
Nodosa Influence	2nd	Bc Nodata (C. guttata x B. nodosa)	L Ryan
Nodosa initucitee	3rd	Bc Maikai	J Nicholson
CATTLEYA	1st	Ctna Topaz Raspbetty 'Lea'	G&S Kelly
	2nd	Gct Remar's Red Mini	G&S Kelly
Broughtonia Influence			_
CATTIEVA	3rd 1 st	Letna Dal's Toy	G&S Kelly
CATTLEYA	1	Rlc San Damiano (2) (Erin Kobayashi x	W&C Sewell
Any other hybrid	21	Ports of Paradise)	T. T. 1
	2nd	C Barbara RMC	L Johnson
VANDA	3rd	Vct Herbert Kurihara 'Nitta''	NI 9-M Crosst
	1st	VCI Herberi Kurinara Nilia	N&M Grant
65mm and over	2nd		
	3rd	***), (a)
Vanda	1st	V Ann Hayes	N&M Grant
To 64 mm	2nd	\ •	N&M Grant
To 64 mm	2nd 3rd	V miniata)	
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	3rd 1st 2 nd	V miniata) V Fiftieth State Beauty 'Rich Red' Van Alice's Anie V Dorothy Bennet (Yip Sum Wah x Bangkok Blue)	N&M Grant N&M Grant R Whiting
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VANDACHOSTYLIS (1) VANDACHOSTYLIS (2) VANDACEOUS Intergeneric	3rd 1st 2 nd 3rd 1st 2nd 3rd 1st 2nd 3rd 1st 2nd 3rd	V miniata) V Fiftieth State Beauty 'Rich Red' Van Alice's Anie V Dorothy Bennet (Yip Sum Wah x Bangkok Blue) Van Pine Rivers 'Highlander' Van Janice Allison 'Candy' Van Janice Allison 'Candy' Van Mishima Lime 'Obsession' Prra Bangkok Sunset Prra Kerry Meiklejohn Prra Kerry Meiklejohn Van Luke Thai x Aer maculosum	N&M Grant N&M Grant R Whiting G&S Kelly G&S Kelly N&M Grant N&M Grant G&S Kelly R&E Dundas G&S Kelly
VANDACHOSTYLIS (1) VANDACHOSTYLIS (2) VANDACEOUS Intergeneric VANDACEOUS	3rd 1st 2 nd 3rd 1st 2nd 3rd 1st 2nd 3rd 1st 2nd 3rd 1st	V miniata) V Fiftieth State Beauty 'Rich Red' Van Alice's Anie V Dorothy Bennet (Yip Sum Wah x Bangkok Blue) Van Pine Rivers 'Highlander' Van Janice Allison 'Candy' Van Janice Allison 'Candy' Van Mishima Lime 'Obsession' Prra Bangkok Sunset Prra Kerry Meiklejohn Prra Kerry Meiklejohn Van Luke Thai x Aer maculosum V Ambrosian Discovery x Kulwadee	N&M Grant N&M Grant R Whiting G&S Kelly G&S Kelly N&M Grant N&M Grant G&S Kelly R&E Dundas G&S Kelly N&M Grant
VANDACHOSTYLIS (1) VANDACHOSTYLIS (2) VANDACEOUS Intergeneric VANDACEOUS Any Other Hybrid	3rd 1st 2nd 1st 2nd 3rd 1st 2nd 3rd 1st 2nd 3rd 1st 2nd 3rd	V miniata) V Fiftieth State Beauty 'Rich Red' Van Alice's Anie V Dorothy Bennet (Yip Sum Wah x Bangkok Blue) Van Pine Rivers 'Highlander' Van Janice Allison 'Candy' Van Janice Allison 'Candy' Van Mishima Lime 'Obsession' Prra Bangkok Sunset Prra Kerry Meiklejohn Prra Kerry Meiklejohn Van Luke Thai x Aer maculosum V Ambrosian Discovery x Kulwadee Fragrance	N&M Grant N&M Grant R Whiting G&S Kelly G&S Kelly N&M Grant N&M Grant G&S Kelly R&E Dundas G&S Kelly N&M Grant N&M Grant
VANDACHOSTYLIS (1) VANDACHOSTYLIS (2) VANDACEOUS Intergeneric VANDACEOUS	3rd 1st 2 nd 3rd 1st 2nd 3rd 1st 2nd 3rd 1st 2nd 3rd 1st	V miniata) V Fiftieth State Beauty 'Rich Red' Van Alice's Anie V Dorothy Bennet (Yip Sum Wah x Bangkok Blue) Van Pine Rivers 'Highlander' Van Janice Allison 'Candy' Van Janice Allison 'Candy' Van Mishima Lime 'Obsession' Prra Bangkok Sunset Prra Kerry Meiklejohn Prra Kerry Meiklejohn Van Luke Thai x Aer maculosum V Ambrosian Discovery x Kulwadee	N&M Grant N&M Grant R Whiting G&S Kelly G&S Kelly N&M Grant N&M Grant G&S Kelly R&E Dundas G&S Kelly N&M Grant

DENDROBIUM	1st	D Alice's Salverno	K Owens
Spathulata	2nd	D Alice's Salverno	K Owens
	3rd	D Verninha	R&E Dundas
CATASETUM	1st	Clo Black Jade	B Fighera
	2 nd	Ctsm Razzle-Dazzle (Louise Clark x	B Fighera
	_	Frilly Doris)	2 1 18.10111
	3rd	Ctsm Jamie Lawson XOXO	R&E Dundas
PHALAENOPSIS	1st	Dtps Tzu Chiang Sapphire	L Johnson
	2nd	Phal Tying Shin Purple Lover x <i>violacea</i>	L Johnson
	3rd	Phal amboinensis x Phal violacea	R&E Dundas
ONCIDIUM	1st	Milt Shelab	R Whiting
Large	2nd	Brsdm Golden Gamine 'White Night'	C Lee
	3rd	Mtssa Estrelitta 'Sweet Senoria'	L Johnson
ONCIDIUM	1st	Onc Heaven Scent	C Lee
Any Other Hybrid	2nd	Onc Unknown	R Whiting
	3rd	Psy Kalihi	T Phillips
NOVICE	1st	D Unknown	J Stevens
MISCELLANEOUS	2nd	Alcra Peggy Ruth Carpenter 'Morning Joy'	J Stevens
	3rd		
<u>SPECIES</u>	1st	E ceratistes	P&J Lucke
CATTLEYA	2nd	Psh radiata	C Lee
ALLIANCE	3rd	Epi cochleatum	J Nicholson
CATTLEYA	1st	C loddigesii	W&C Sewell
	2nd	C jenmannii	L Johnson
	3rd		
PHALAENOPSIS	1st	Phal equestris	R Whiting
	2nd	Phal cornu cervi 'red'	N&M Grant
	3rd	Phal cornu cervi 'red'	A&J Knowles
ONCIDIUM	1st	Pyp papilio	T Phillips
	2nd	Tol urophylla	N&M Grant
	3rd		
BULBOPHYLLUM	1st	Bulb pecten-veneris	A&J Knowles
	2nd	Bulb claptonense	A&J Knowles
	3rd	Bulb laxiflorum	R Whiting
MISCELLANEOUS	1st	Ctsm fimbriatum	R&E Dundas
	2nd	V roeblingiana	N&M Grant
	3rd		
AUSTRALIAN NATIVE	1st	D bigibbum var compactum	K Owens
SPECIES	2nd		
Dendrobium	3rd		
POPULAR VOTE	1 st	D Alice's Salverno	K Owens
OPEN			
NOVICE	1st	D Unknown	J Stevens
SPECIES	1st	Pyp papilio	T Phillips

Remember when

The Autumn Show of the Townsville Orchid Society was ablaze with Phalaenanthe dendrobiums and floral art was there to add an extra special touch to the visual display.



Champion Phalaenanthe dendrobium at the 1993 Autumn Show was *Den*. Autumn Show x *Den*. phalaenopsis 'Clifton', exhibited by R and E Nicholls.

The floral art corner at the 1993 Autumn Show held in the Townsville City Council Chambers.



Autumn Show Reminder

We remind you that flowering orchids presented for the TOS Autumn Show in April must have standard labels (showing the plant name on the front, with the owner's TOS membership number on the back). They are to be attached to supplied 'tridents' at the Show.

The labels are available (with an option to directly type the name before printing) on our website http://townsvilleorchidsociety.org.au/ in the article about the Autumn Show. Labels will also be available at the Show.

Points for Tabled Plants after January 2021

Name	Open	Novice	Species	Aggregate
Blanchard D		6	2	8
Boon T	1			1
Cairns J	8			8
Cooper P&M	9			9
Day K			4	4
Dundas R&E	60		11	71
Grant N&M	66		41	107
Howell W&L		6	8	14
Hughes W	14		4	18
Johnson Lyn	72		35	107
Kelly G&S	49		4	53
Knowles A&J			36	36
Lee C	36		11	47
Lucke P&J	2		14	16
Nicholson J	11		3	14
Owens K	39		20	59
Phillips T	2		4	6
Ryan L	5			5
Sewell W&C	8		3	11
Stevens J		14		14
Whiting R	39		10	49

A Further Reminder

Please be reminded that if you wish to sell plants at the Autumn Show, your plants will have to have a barcode attached. The barcode will be provided by the club but must be pre-ordered.

Please print the pre-order form, which can be found at our website http://townsvilleorchidsociety.org.au/ (on the 'Home' Page, in the article on the Autumn Show). Pre-order forms will also be available at the February meeting if you cannot find the link on our site.

Members can submit their completed pre-order form for barcodes at our February or March meetings.

No barcodes – no sale of plants!