

Rockhampton Orchid Society Inc.



www.rockhamptonorchidsociety.com.au

Newsletter-June 2017

P O Box 5949

Red Hill Rockhampton 4701

Founded 1955

Editors notes

As I write this it is the weekend prior to our trip to Townsville for the Orchid Conference, hasn't this come up quickly? I am really looking forward to this trip and the break away.

For our first day of winter we had a cold blast to herald this season with more cold weather expected. For members who have a plant or two of soft cane dendrobiums now is the time to get them out in the open, hang them on clothes lines or on chains or wire strung between posts or trees. This genera love it when the weather cools and if we are fortunate (*or unfortunate for us who prefer summer*) to have several nights of 13 degrees or below these plants will reward us with an amazing show of flowers in spring. The cooler the nights, and the more nights in a row, the better the flowering. I love our Spring Show for the amazing displays these beautiful genera put on. It is also essential not to fertilise these plants until their flowering period otherwise they will create kiekies and forget to flower. At this stage I am only giving them a splash of water every second day.(90)

To right is a table of Soft Cane Dendrobiums taken at our 2014 Spring Show.



In this newsletter there are three photos of our members who received awards who had their certificates presented during the May General Meeting, congratulations to them all. Thanks to Sue for taking the photos as I was unable to attend the last meeting due to being laid low after a tooth extraction.

In this newsletter there will be no member profile, if any members would like their profile in the newsletter please send me an email. I will put more photos from our recent Autumn Show for members to enjoy.

Notice to Members - please assist with cleaning the hall after the meeting

The closing date for articles to be included in the next newsletter are to be received by the 4th July 2017; articles received after that date will be included in the following month. *Ed.*

Rockhampton Orchid Society - Orchid Store

Property Officers - Faye & Barry English
110 Murray Street Rockhampton 4700

PHONE 4922 2637
Email - englishf@aapt.net.au
Closed Thursdays & Daily 12pm to 2pm

LARGE RANGE OF ORCHID SUPPLIES
FOR ROSI MEMBERS ONLY

SALES BY APPOINTMENT ONLY




With the closing of Webber's Retravisation there is the opportunity for another business to be the sponsor of our Society. If you are interested & know someone who would be interested please contact the editor on svpsli@bigpond.net.au

Sponsors of the Rockhampton Orchid Society

Judges for the Meeting

Terry, Jeff & Bernard

Assistants – Trish Craig,
 Sandra Rowcliffe, Peter
 Jenkinson

NEXT MEETING

Tuesday. 27/06/17
at 7.30pm

Plants to be tabled by
7.15pm

President: Jeff Bloxsom_
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Librarians: Jack Martin / Trevor Handley

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Rockhampton Orchid Society Inc.
General Meeting Tuesday 23rd May 2017

Attendance: As per register

Apologies: As per register

New Members: Nil

Visitors: Nil.

Lucky Number: 78 Margaret Lyons

Minutes of previous monthly meeting were approved as correct and accurate.

Moved K Marsden Seconded E Dean **Carried**

Correspondence:

IN – NEWSLETTERS

Blackwater & District Orchid & Foliage Club Inc.

Caboolture Orchid Society Inc.

Childers & Isis District Orchid Soc. Inc.

Gladstone Orchid & Foliage Society Inc.

Gympie & District Orchid Society Inc.

Maryborough District Orchid Society Inc.

Mackay & District Orchid Society Inc.

Nightcliff Orchid Society

The Orchid Society of NSW

The Sunshine Coast Orchid Society, Caloundra Inc.

Townsville Orchid Society Inc.

Rockhampton Horticultural Society Inc. – April & May

EMAIL

Townsville Orchid Spectacular May update

TOCQ – 50th Anniversary Book – Available at conference in Townsville. Price - \$25.

Boyne Tannum Orchid & Foliage Society Inc. – notice of cancellation of show

STOCQ 2018 dates – 10th February 2018 at Gympie and 10th November 2018 at Caboolture.

MAIL

Australian Orchid Trust Fund – Receipt for donation to Australian Orchid Foundation.

Orchids Queensland Inc. – Membership Renewal

Orchids Queensland Inc. – Notice of emergency meeting on 17th June 2017

Rock – statement

Rockhampton Presbyterian Church – a letter of complaint together with copy of hire agreement highlighting deficiencies.

Subs payment from Diane Berrill.

Note of thanks from Bev Powell

OUT

Nil

Moved T Craig Seconded B Weaver **Carried**

Treasurer's Report:

In the absence of the treasurer an abbreviated report was read and moved for approval by Jeff Bloxsom and seconded by A White. **Carried**

Business Arising from Correspondence:

In response to the letter from The Rockhampton Presbyterian Church Jeff spoke on the need to ensure the hall was left in a clean and tidy state with particular attention on removing all potting mix and gravel that falls out of pots on the display tables. There was some comment on the fact that we often left the hall in a better state than we found it!

General Business:

Jeff Glover presented several certificates: two to Terry and Ellie Dean for plants awarded at our spring show last year, one to Jeff Bloxsom for his plant awarded in January this year and a R.O S.I. award for a plant from last month's meeting.

New Growers Report:

David Eggleshaw thanked Ray and Gay Bills for hosting the most recent new grower's event. The next meeting will be held at Rosemary Wine's home at 53 Angela Road, Rockyview on Saturday 27th May commencing at 2.00pm.

Plant Commentary:

John Frisch gave an informative commentary on the plants tabled. The number of plants was considerably down on last month.

Exhibiter Raffle: There was no exhibitor's prize this month.

General Raffle: D Chippendale, T Dean, L Weaver, F English, R Bills, J Howes, B McArthur and Z Kidman.

Next committee meeting will be held at Jeff Bloxsom's home on Tuesday 30th May commencing at 7.00pm.

Meeting closed at 8.50pm.

Jeff Bloxsom (President)

Trish Craig (Secretary)

Monthly Competition Results – May 2017

(Plants tabled: Advanced 31; Novice 15)

Correction- April Competition results. Plant named *Fdk. After Dark*, owned by T&M Handley and shown as winning Judges Choice and Popular Vote and caption on photo. This plant name should read *Mo. Leopard Drops x Ctsm. expansum*.

May- Judges Choice.

V. Trevor Rathbone 'Chiang Mai Velvet'
Den. Enobi Purple
Bulb. flabellum-veneris

T&E Dean
T&M Handley
T&E Dean

Popular Vote Advanced

Cattleya

Rlc. Sunstate Colorchart x C. Lisa Ann
'Capricorn's Flaming Beauty'

J&S Frisch

Vandaceous

V. Trevor Rathbone 'Chiang Mai Velvet'
Den. "Salaya Fancy Red" (not registered)

T&E Dean

Dendrobium

Onc. Wild Willie 'Wonka'

J&S Frisch

Oncidiinae

Bulb. flabellum-veneris

B&H Hilse

Species

Clo. White Magic 'Ellie'

T&E Dean

Miscellaneous

T&E Dean

Novice

Cattleya

Rlc. California Girl 'Orchid Library'

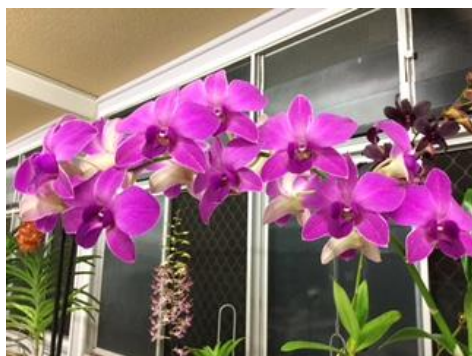
C. Christensen

Miscellaneous

Aru.(Bak.) Sea Snake 'Unforgettable'

Z. Kidman

JUDGES CHOICE WINNERS



V. Trevor Rathbone "Chiang Mai Velvet" T & E Dean (below)

< *Den Enobi Purple* T & M Handley

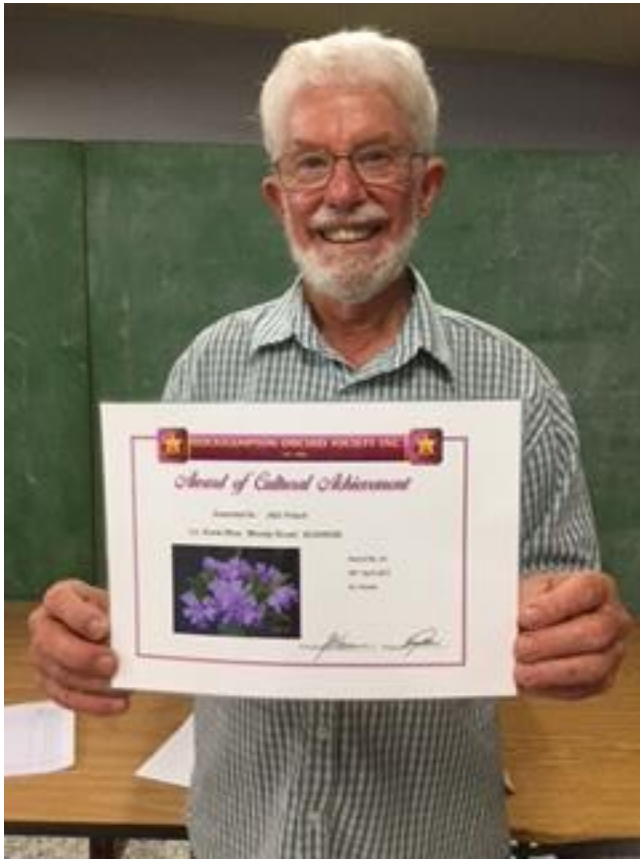
Bulb. Flabellum-veneris T & E Dean >

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Awards Presented May Gneral Meeting

John Frisch



Jeffrey Bloxsom



Ellie and Terry Dean (below)



New Growers Report

David Eggleshaw

The May new growers meeting was held at the home of Rosemary Wines, a good turn up of 43 members attended. I thank Rosemary for having us at her very beautiful property; the gardens are very well kept. The afternoon was spent talking about preparing your shade house for winter and reducing the amount of water and fertiliser you give your orchids.

John Frisch gave a very entertaining talk on a couple of troubled plants that Rosemary was kind enough to show the group. I am sure all that attended enjoyed John's humour and found his information was very interesting.

The afternoon raffle was very well supported and I thank everyone that donated prizes, we even had a mud crab donated by Robert. Sandra Rowcliffe was the lucky person to win the mud crab after several winners of raffle prizes picked an orchid ahead of the mud crab, shows the orchid plants were of very good quality.

The next meeting will be held at the home of Keith and Pam Marsden of 463 Crane Avenue North Rockhampton on the 1st July.

Until the next meeting, happy growing.

David Eggleshaw (New Growers Leader)

Article on Virus Diseases in Orchids – author unknown

Viruses affect at least 10 different orchid genera. The symptoms produced by viruses in orchid plants are diverse, depending upon the virus, the kind of orchid and the environmental conditions.

Among the symptoms which suggest virus infection are: local lesions of dead or dying tissue, partial or complete rings of lighter or darker than normal tissue, light and dark green mottle and streaking of the leaves, yellowing of parts of the leaves, dying of the leaves or portions of leaves, malformation of the leaves or flowers, stunting of the plant, and breaking or variegation in the colour of the flowers.

Virus diseases increase among orchid plants in two ways. The most common is probably by division and back bulb propagation from plants already carrying virus. The prevalence of vegetative propagation in orchid culture makes this practice a major means of virus perpetuation and distribution when the plants being divided are already infected.

The second and natural means of spread are by insects. Although spread of orchid viruses by insects appears to be less common than by vegetative propagation, it is of great fundamental importance, because in nature only the insects appear capable of introducing the virus into a previously healthy plant.

Experimentally, viruses can be transmitted to healthy plants in a number of ways, such as grafting, mechanical inoculation through rubbing expressed juice from diseased plants onto the surfaces of healthy plants, usually in the presence of a fine abrasive such as carborundum powder-soil transmission, and by means of insect vectors. Thus far, aphids are the only insects reported to transmit orchid viruses, but research in this field is still in its early stages. Orchid viruses can be transmitted to healthy plants by mechanical inoculation so it is essential that all tools are sterilised between use on different plants.

Disease prevention failure to date to cure virus-infected orchid plants makes the control problem one of disease prevention rather than cure. Among the most important aspects of virus control are the following:

- 1. use of seedlings since virus is not known to be transmitted through the seed of orchids
- 2. selection of virus-free propagation stock
- 3. Destruction or isolation of diseased plants
- 4. Protection of healthy plants from infection through virus-carrying insects. An important step in the control of orchid viruses is the careful selection of virus-free stock to be used in the multiplication of plants by vegetative propagation.



Cattleia Flower Breaking - one of the most serious virus diseases of orchids is Cattleia Flower Breaking which is characterized by variegation breaking the colour of the flowers of Cattleya and related hybrids such as Laeliocattleya, Brassocattleya, and Brassolaeliocattleya. Two distinct viruses occur in Cattleya and both are capable of causing flower breaking. In addition to the abnormal colour patterns induced in the flowers, virus may cause some malformation of the floral parts such as rolling and twisting of the sepals and petals. Such distortion is most commonly associated with very pronounced and coarse breaking and not with the milder forms. The green peach aphid, *Myzitis persicae*, is known to be a vector of the virus from Cattleya to Cattleya.

Green peach aphids are widespread within Australia and damaging to a range of horticultural and broad acre crops. Their body colour is variable ranging from yellow, green, and orange to pink. The green peach aphid can be difficult to control and has developed resistance to more insecticides than almost all other insect species. Rotating chemical groups and taking advantage of biological control are essential to extend the useful life of the available chemistries.

The common orchid aphid, *Cerataphis lataniae*, has thus far failed to transmit virus. The two viruses causing breaking in Cattleya flowers have different host relationships. One is transmissible to *Cymbidium*, but not to *Odontoglossum grande*. The other virus produces ring spot symptoms in *Odontoglossum grande* in about two weeks, but requires approximately one year to cause diamond mottle symptoms in *Cymbidium*. Cattleya flower breaking apparently spreads in the native forest areas because mosaic is present in some of the Cattleya plants imported from tropical America upon their arrival in the United States. The disease is recognised primarily by the flower breaking, the leaf symptoms frequently being overlooked or absent. Since orchids are normally shipped when not in flower, it is probable that unknowingly diseased plants have been shipped to all parts of the world where orchids are grown. The disease is definitely known to occur in Hawaii and several localities in the United States.

Cymbidium Mosaic - second important virus disease of orchids, Cymbidium mosaic or black streak disease is probably the most common virus disease known in orchids. The symptoms vary considerably in pattern and severity. Symptoms appear first on the new growth about six weeks after infection as small, inconspicuous, elongate chlorotic areas. Frequently these are initially confined to the leaf blade on one side of the midrib. After a few days the spots and streaks become more sharply defined. Within one to three weeks the affected area enlarges as a pale chlorotic patch approximately X" long, occasionally containing small streaks of darker green tissue. Subsequent growth shows increasing contrast between the light and dark green areas, and within three or four months sufficient symptom-bearing tissue has grown to make the disease conspicuous. Within six months after infection, black spots and streaks sometimes appear on the underside of the older infected leaves. Necrosis in the youngest leaves usually appears only in very severe cases. Leaves having severe and extensive necrotic areas are dropped prematurely. The effect of the disease on the general growth and vigour of the plants is variable. Some plants show definite but relatively mild symptoms, while on others the amount of chlorotic and necrotic tissue is so great that growth is severely retarded. There is no evidence that mosaic plants throw off the virus, but the mottling, which is so evident on the young leaves, sometimes becomes inconspicuous in old leaves. Cymbidium mosaic virus causes no breaking in the colour or malformation of the flowers but flower production is affected indirectly as a result of the retarded growth suffered by the plant.







Ellie's Corner

Hello everyone. Welcome to Ellie's Corner for June 2017.

Dianne Thomas joined our Society earlier this year. She and her husband Wayne have 2 adult children and 2 grandchildren. Diane is a nursery assistant at Avondale, Gracemere. She said she loves working with plants. Previously she worked for many years at Munros with books and stationery. She also worked at BP service station. Dianne was very ill and underwent major surgery in 2011 and the doctors discovered that she has a chronic disease that had to be constantly monitored in Brisbane. Dianne and Wayne entered a garden competition in 1993 (under the auspices of Lions' Rockhampton/Gracemere Australian Native Garden) and they won Grand Champion

Garden (their daughter was only 6 weeks old at the time). They have won awards over the period 1986 through to 2006. Diane still enjoys working towards transforming their garden. Wayne is a postman and they have been married for 32 years. Dianne's Mum had an orchid collection and gave her, her first orchid – a "Cooktown". Keith Marsden showed her how to repot her late mother's orchids and they are doing well. We welcome this lovely bright lady to our Society.

John and Jan Hogan travelled to Mackay recently to visit their daughter Jessica, her husband Raj, and granddaughter Lily (aged 3 and adorable). They showed their dogs in Sarina – they are beautiful miniature dachshunds. One gained a first in the Group, and another a Reserve. They are both now Qualified Champions. Congratulations John and Jan.

Sue and David Eggleshaw celebrated Sue's Birthday on 13th May, with a trip to Bundaberg where they attended the Bundaberg Orchid Show. David bought Sue a number of orchids from Alice (the perfect gift)! David called it "a little spend up". Sue was delighted. David also took the opportunity to visit his brother Ian who resides in Bundaberg.

It was a delightful evening when Ray and Gay Bills celebrated their joint 70th Birthdays at the North Rockhampton Bowls Club on Saturday 20th May. Ray's Birthday is 6th May and Gay's Birthday falls on 15th June. Ray and Gay are a greatly loved and admired couple and were surrounded by their three children Karen, Craig and Mandy and spouses, their 8 grandchildren and many good friends. Cheers - Ray and Gay – may you enjoy many more happy times.

Terry and I have had a lovely couple of weeks celebrating my Birthday which was on 19th May. My sister Kay and her husband Rodger flew in from New Zealand for 12 days. We had a wonderful time with family and friends. At our last meeting Terry and I were delighted to be presented with our two Certificates from Australian Orchid Council and S.T.O.C.Q. that were awarded at our September Spring Show. Many thanks are due to Jeff Glover for tracking them down as they had been lost in the system!!

We were all sad to learn that Doug Chippendale is returning to his former home in Bowen, due to a good job offer, selling agricultural vegetable seeds. In the meantime his plants will be in his family's care here in Rockhampton. Doug is a very valuable, enthusiastic member of our Society and is presently serving on our Committee. We will all miss his cheerful, helpful ways but he has assured us he will be back for our Shows and on other occasions. We wish you all the best for your future Doug.

I have been talking with Carol Dahler. She told me Michael had two steel rods and a cage inserted in his spine and last August developed a staph infection following surgery. On 2nd February he suffered a heart attack. Thankfully he is greatly improved now they are going to Townsville with our group. They are both an example of grit & courage. God bless them.

Happy Birthday to those members who are celebrating in July. Have a wonderful celebration. - Cheryle Henney 13th; Bernard Hilse 15th; Kathy Russell 19th; Rod MacKenzie 20th; Sharyn Dickson 23rd; Jan Hogan 26th.

Till next time my love and prayers are with you.

Ellie



If undelivered return
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Red Hill Rockhampton
Queensland. 4701

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AUSTRALIA**



Your 2017 ROSI Orchid Diary

21st & 23rd July – Caboolture Orchid Show
4th & 5th August – Maroochydore Orchid Show
12th & 13th August – Agnes Water Orchid Show
12th August – STOCQ Meeting Agnes Water
1st & 2nd September – Nambour Orchid Show
1st & 2nd September – Childers Orchid Show
14th, 15th & 16th September – Maryborough Orchid Show

23rd & 24th September – ROSI Spring Show

22nd to 23rd September – Glasshouse Country Orchid Show
27th & 28th October – Nambour Species Show
4th November – STOCQ Meeting – hosted by Glasshouse
Country Orchid Club
8th to 12th November – World Orchid Conference Ecuador

Date to be advised – ROSI Christmas Barbecue

**Date to be advised – ROSI Christmas Dinner & Award
Evening**

Rockhampton Orchid Society Inc.
www.rockhamptonorchidsociety.com.au

Meetings are held on the fourth Tuesday of each month (excluding December) at St Stephens Presbyterian Church Hall, Burnett Street, Nth. Rockhampton. Meetings commence at 7.30pm and plants must be tabled by 7.15pm

Disclaimer

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