

Harrogate Orchid Society

NEWS

For everyone with one orchid or a thousand!

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EDITORS NOTES

Welcome to the first edition of 2018. Already lots of events have taken place to report on . Personally I was relieved when the first show at the new venue got off the ground to a decent start. Hopefully we can work on that and improve it for next year. Its good to see that all the meetings this year are to be held at Harlow Carr. The facilities are great with beautiful surroundings that are forever changing and of course there are Bettys Fat Rascals! It just seem to be a natural home for an orchid society to have the monthly meetings. There are concern's that it is proving difficult to recruit new members .I am sure there will be many reasons and its difficult to pin them down but one fact came to light in a survey I had done at the show was that only 6% of the visitors came from Harrogate. This must be an area of opportunity for us to look much closer at. I know that sounds a bit business like but it would be nice to have a lot more local members in (Harrogate Orchid Society).

I am going to make a conscious effort this year to include more in depth articles for you to read and focus on certain plants on the meeting tables with more background on them. This hopefully will make it a better read ,with more members contributing to the dialogue. I know this will mean me having to nudge members along and get them to spare me a little of their time but it will be worth it .I hope!. I would also like to take this opportunity to ask all members to let me have any good pictures they capture at meetings and shows . There are my 2 or 3 stalwarts that I turn to in times of need but sometimes I am struggling for pictures when I don't attend myself and your help would be gratefully received. There is no fee offered but there you go ,that's life!

It looks to be a very interesting upcoming year for events with the 2 day "orchids for everyone" plus the 1 day workshop ,both gathering momentum every year. This year we have agreed to join in the RHS children's day at Harlow Carr. I believe this will be in a large marque in the gardens and a few ideas are starting to drift in and hopefully will work although with the wide range of ages expected its not going to be easy but nobody said it would be. If any of you have teaching experience ,please let the committee know. This with all the meetings and talks plus shows should make it a really interesting year for HOS

THE HARROGATE ORCHID SOCIETY'S ANNUAL LUNCH

This years lunch avoided the bad weather that was to come later in the year and was attended by a lot more members which was great to see. It contributed to a lots of socialising and high quality banter with a few of the members having to turn their hearing aids up a bit, including me. The usual table display took place and had on it a large number of plants so it took a while for



Some of the more illustrious guests waiting patiently to start

everyone to get up and talk about their own individual plants. There is always the debate over whether the names have been changed and if it has it should be changed back again? Our resident RHS committee members telling us they are going to put it in a different group anyway. Then the owning member stating that its name would be what he/she had always called it and that's an end to it. After all the plants had been discussed and with waiters peering out, wondering if we had finished, lunch was served. This was a slightly altered menu from the previous year and was a 2or3 course meal with 3 choices of starter main and sweet with the odd glass of wine to wash it down. This set everyone up for the quiz which this year had 3 or 4 different categories of questions which made it more fun for everyone. I can't remember which table won but there where some

members who just can't keep it to themselves when they know the answer, so there were plenty of clues flying about. All in all it was another very pleasant get together and thanks must go to Sylvia & Graham Lawson for organising it. I understand that they had a few reservations over this year and were considering moving it but have since found out that at the time the hotel was changing hands, so are waiting to see what the new owners say before deciding on next year.



THE PLANT TABLE AT THE DINNER

HARROGATE ORCHID SOCIETY ANNUAL SHOW

It was good to get off the ground at the new venue and on behalf of Bob Marsh & myself we would like to thank all the members who helped before and on the day to make it work. Everything seemed to run well except for the 2 missing craft stalls that didn't show up . A lesson to be learned there.!

And ,surprisingly people seemed to have problems finding the car park but I think we got to the bottom of that and it should not be a problem next year. All the traders said they liked the new venue and access was good. There were a few complaints about the prices in the café but in reality they were about the same as you would pay anywhere else and after all it is a commercial venue. I think they were taken a bit by surprise at the number of costumers they had early on and probably didn't have enough food prepped. All in all it was a reasonably good start ,with plenty to think about for next year.

FOR THOSE WHO DIDN'T MAKE IT, BELOW ARE FEW PICTURES TO GIVE THE FEEL OF IT



CONTINUED



SHOW- JUDGING RESULTS

FIRST

CLASS

PLANT NAME

GROWER

LAELIINAE HYBRID

RHYNCAATTLEANTH YOUNG –MIN ORANGE

HILARY HOBBS

ONCIDINAE HYBRID

ONONCIDIUM ANNA CLARECIDIUM

HILARY HOBBS

PAPHIOPEDILUM SPECIES

PAPHIOPEDILUM EXUL

BACCUS PAULESU

PAPHIOPEDILUM HYBRID

PAPHIOPEDILUM LADY ISABEL

IAN DORMAN

PHRAGMIPEDIUM SPECIES

PHRAGMIPEDIUM SCHLIMII

HILARY HOBBS

PHALAEOPSIS HYBRID

PHALAEOPSIS ORIENTAL FAIRY

BACCUS PAULESU

ANY OTHER SPECIES

CHYSIS AUREA

HILARY HOBBS

BEST SPECIES IN SHOW

RHYNCATTLEANTHE YOUNG-MIN ORANGE

HILARY HOBBS

BEST HYBRID IN SHOW

CHYSIS AUREA

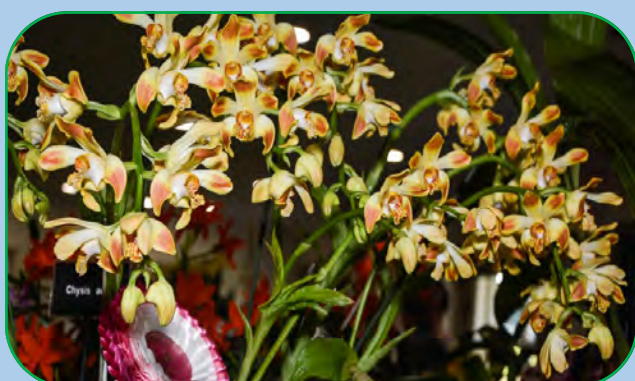
HILARY HOBBS

BEST PLANT ON HOS STAND

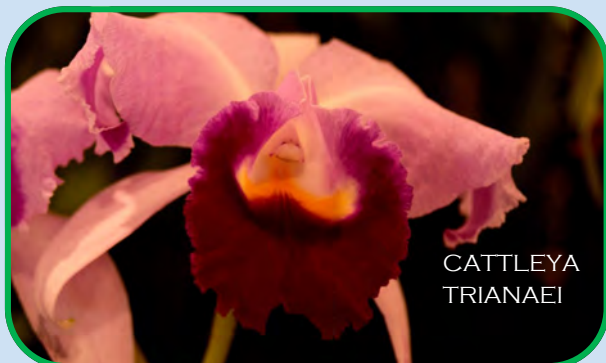
CHYSIS AUREA

HILARY HOBS

PICTURES OF PLANTS ON DESPLAY



CONTINUED





MEMBERS PLANT FOCUS



A few weeks ago Lorna and myself had the pleasure of calling round to Baccus Paulescu's house to collect some plants for the east midlands show. As is usual with orchid lovers it didn't take long after coffee and biscuits before we wandered into the green houses. Well I can tell you, Baccus's greenhouses are immaculate and tidy. Everything in its proper holder, all laid out like a model makers and you could have eaten off the benches. In the larger of his houses he keeps the bulk of his Phalaenopsis plants and this was like a flower shop, simply a joy to see. I won't go on in case I embarrass him but here are

some pictures I took, with his permission.

My only disappointment was that the pictures were taken on my phone because I didn't have my camera with me so they are not that great.

The leaves are all a good shade of green with not a blemish in sight. As you can see he keeps them in deep troughs, so watering doesn't get on the leaves below. I don't know how many hybrids there were but a good proportion were species. Just for the record, the



in



cirapetulum hybrid that I took to the EMOS show for him, won best hybrid and best plant in show as you will see in the show report.

thank you Baccus

One more for you to enjoy



COELOGYNE CRISTATA *YELLOW LIP VERSION*

This was hanging in the warm section of Tony Garthwaite's greenhouse's when we went to see him a few days ago. It had been in there for the winter, after hanging under the apple tree all summer. Quite a varied life style I hear you say ,especially after being in a cool house for the previous 2 years. As cristata's go though, I think this one is nearly as good as it gets and obviously not fussed where it lives.

Newsletter Articles:

If anyone has any interesting stories, articles, photos or information they would like to share with their fellow orchid growers, and have published in the Bulletin, please forward them to the Editor for inclusion in a future edition. Short articles are encouraged, and don't have to be fancy. The Editor will arrange on the page and correct grammar, so don't feel you have to produce something of journalistic standard. This is one way we can keep the Bulletin interesting and Informative for all Society members.

Foreign correspondent.

Bernard McDonald

A BIT OF HISTORY

Bateman, James (1811-97) was born at Bury Lancashire. During his lifetime Bateman amassed a large living collection of tropical plants especially orchids and even employed T. Colley to collect orchids for him in British Guiana. His great love and enthusiasm for orchids is reflected in his several publications including the massive masterpiece Orchidaceae of Mexico and Guatemala (1837-43), a work on an unsurpassed scale, and several others including the Monograph of Odontoglossum (1864-74) and (Second Century of Orchidaceous Plants) of which below is an extract.

The extract below was part of the preface in “A Second Century of Orchidaceous Plants” edited by James Bateman in 1867 in London.

New arrivals there certainly were, — the collections of Warszewicz, for example, but these were almost entirely formed in cool districts, and therefore perished under hot treatment nearly as rapidly as they were received. So great, indeed, was supposed to be the difficulty of succeeding with plants of this description that collectors declined to purchase the most beautiful *Odontoglossa*, merely because they despaired of being able to grow them! And yet, as we now find, all that was required was to place the Orchids of cool countries in houses in which the temperature was not higher than that to which they had been habituated in their native wilds. It seems incredible that so obvious a principle should have been steadily ignored for more than twenty years; yet so it was! The accidental circumstance of our first Orchids having been coast or riverside plants, or denizens of the warm islands of the East and West Indies, leading as it necessarily did to hot treatment, had induced the notion that under no other system could any tropical Orchids be grown; and hence the ill-success that attended all our attempts to deal with the Orchids of the Mexican and Peruvian Andes, where the climate much more closely resembles that of the greenhouse than of the stove. But now, happily, the irrational prejudice that clung to us for so long has entirely disappeared, and with it the difficulty of growing a most charming section of the Orchid family. It is probable that a greater number of fine species amenable to “cool treatment” than has ever been gathered together in our “hot” Orchid-houses; and thus cultivators have much novelty and pleasure yet to anticipate.

EAST MIDLANDS ORCHID SOCIETY ANNUAL SHOW

Because of the shows and events being very congested this March it severely depleted the number of members who were able to show at Lowdham and to top it off the other show secretary Bob Marsh fell in the snow and badly hurt himself but I am very pleased to report that he is on the mend under the watchful eye of his wife Pat, who is also a key part of set up at shows. So rag tag and bobtail namely Ian Dorman and myself IP, set off with our own plants and some borrowed ones and tried to make a fist of it. I think its fair to say we succeeded, winning several rosettes and one for best display, which was a bit of a surprise. Thanks must go to the members who lent plants to us.

continued

JUDGING RESULTS



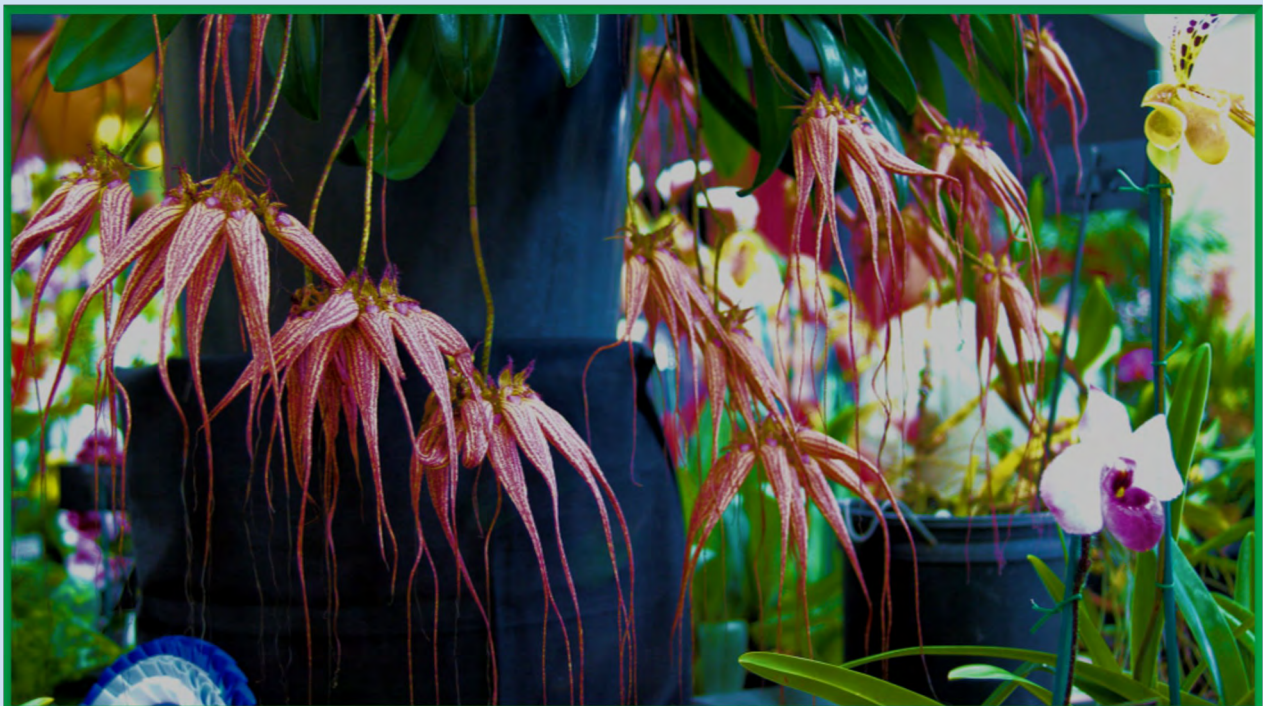
CLASS	PLANT NAME	GROWER
BEST ANY OTHER SPECIES	CIRRHOPETALUM ELIZABETH ANN BUCKLEBERRY	BACCUS PEULESU
BEST AMATURE PLANT IN SHOW	AS ABOVE	AS ABOVE
PRAPHIOPEDILUM & PHRAGMIPEDIUM HYBRID	PAPHIOPEDILUM LADY ISABEL	IAN DORMAN



CLASS	PLANT NAME	GROWER
PRAGMIPEDIUM	PAPHIOPEDILUM TONSUM VAR	IAN DORMAN
PAPHIOPEDILUM SPECIES	CUPREUM	IAN DORMAN
ANY OTHER HYBRID	COELOGYNE LIME BAY	IVOR PAWSON
PHALAEOPSIS SPECIES	SCHILLERIANA	IAN DORMAN
PHALAEOPSIS HYBRID	ORIENTAL FAIRY	BACCUS PAULESU
BEST AMATEUR EXHIBIT	HOS	



BACCUS PAULESCU'S BEST PLANT IN SHOW



CONTINUED

FEATURED BELOW ARE SOME OF IAN DORMANS PLANTS FROM THE EMOS SHOW STAND AND AFTER BACK HOME IN THE GREENHOUSE ALONG WITH SOME BACKGROUND INFO ON THEM



CONTINUED



UNFORTUNATELY IAN DIDN'T TIE NAMES TO FRAMES SO SOONER THAN GET IT WRONG I HAVE LEFT THEM OUT BECAUSE I KNOW MOST OF YOU WILL KNOW . SORRY!

HELLO EVERYONE

All my multifloral *Paphiopedilums* are grown under the same conditions in my warm greenhouse. Minimum temperature in Winter is 17C with about a 5C uplift during the day. In summer temperatures rarely fall below 20C and rarely exceed 33C

Temperatures are maintained by an external gas boiler and internal hot water pipes under the benches

Humidity is maintained at 80% year round using a hydrofogger with maximum light levels in Winter and 60% shading in Summer from April to September.

In Winter artificial lighting using grow lux tubes is used to maintain day length at 10.5 hours

Rainmix feed is applied at every watering at the rate of 500 Micro-Siemens. Large plants are watered about every 2 weeks in Winter and smaller plants every week or even more often as heating and lighting dries the plants out. In Summer plants are usually watered every week depending on prevailing weather conditions.

A large fan provides essential air movement

Constant vigilance is maintained for pests and disease (mainly mealy bug and bacterial rot)

I use a bark based compost for all my multiflorals which includes large perlite, horticultural foam and sphagnum moss with a little dolomite lime added.

Paph rothschildianum

Only grows on Mount Kinabalu in Borneo at altitudes between 500 and 1200 metres on ultramafic substrates often on steep serpentine cliffs. Now nearly extinct in the wild

Paph praestans var *wilheminae*

Only grows in East and West New Guinea on heavy clay substrate at altitudes between 1500 to 1800 metres so can be grown a little cooler. Now very rare in the wild

Paph Lady Isabel 'OZ' AM/RHS

This is a primary hybrid made by the Orchid Zone: hence the clonal name OZ. The seed parent is *stonei* crossed with the pollen parent *rothschildianum* giving the plant a slightly different appearance to normal Lady Isabel's. I received an AM for this plant a few years ago. The extremely large growths and superior flowers probably mean the plant is a tetraploid

Paph Kemp Tower

This is Prince Edward of York x *philippinense* and was made by the Eric Young Foundation a few years ago.

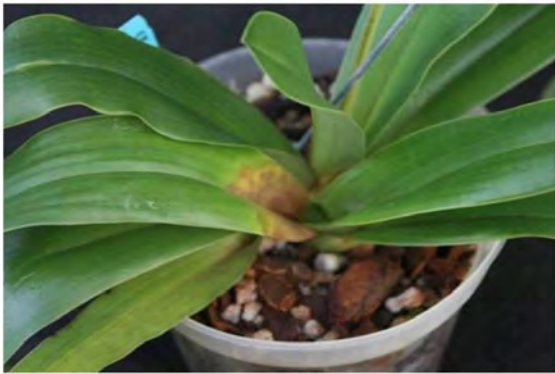
Paph Sander's Duck 'Sam's Pride' AM/AOS

This is Sander's Pride x *adductum* which is a cross made by Sam Sui of the Orchid Inn in Chicago. This is a division of Sam's awarded clone.

Hope the above helps.

Regards Ian

PLANT PROBLEMS



Bacterial Soft and Brown Rot - *Pectobacterium* (syn. *Erwinia*)

Symptoms: Small water-soaked spots appear on the leaves and often are surrounded by yellow halos. If unchecked, the infection will rapidly rot the leaves and roots and spread more slowly into the rhizomes or pseudobulbs. This wet rot may have a foul odour and has a water soaked appearance.

- *Phalaenopsis*. Disease spreads so rapidly that plants may be completely rotted in 2 to 3 days. The bacteria are opportunistic organisms that can enter through wounds.
- *Dendrobium*. Leaves appear yellow and water-soaked and become black and sunken.
- *Vanda*. Leaves develop translucent patches which become black and sunken.
- *Paphiopedilum*. Leaves develop small, round spots often near the middle of the leaf. The spots are initially yellow and water-soaked but eventually become reddish brown and sunken. The spot enlarges in all directions and may reach the growing crown before the leaf tip is affected. If untreated, the disease quickly spreads throughout the plant, leaving it a dark, shriveled mass.
- *Grammatophyllum*. Leaves have water-soaked, browning spots which become black and sunken.

Treatment: Immediately remove infected tissue using a sterile instrument, spray bactericides containing quaternary ammonium products like Physan or copper compounds on infected and adjacent plants following label instructions (copper should not be used on dendrobiums or blooming plants), or apply the home remedy of hydrogen peroxide. Disinfect growing area with 10% bleach solution. Treat nearby plants as well as those that are diseased.

Prevention: The disease is spread by splashing water so avoid overhead watering if the disease is present. The pathogen favours hot and moist conditions, so if infection occurs, keep leaves dry, increase air circulation and reduce temperature and humidity (if possible). Periodic preventive sprays with copper compounds help to prevent infection, particularly during hot and humid weather (do not apply copper to dendrobiums). Always follow label instructions.

Read More: Etiology of Bacterial Soft Rot of Orchids (Abdullah et al)

Burkholderia gladiolia on Orchids (Keith, Serake and Zee)

NORTH EAST OF ENGLAND ORCHID SOCIETY ANNUAL SHOW

Unfortunately the weather caught up with us on the day of the show . We were all set to go on the Friday with 5/6 members with plants to exhibit ,which would have made a good display. On the Saturday things took a turn for the worst with snow and ice and by 5 o'clock Sunday morning we all agreed it was not sensible to attempt to go. Some of the societies and Lawrence Hobbs had gone up on the Saturday so they went ahead with the show but only 50 people came through the door. I do sympathise with them . Its hard enough making things work without a set back like this and just how close were we with the weather to experiencing the same thing. Lets hope next year is a great show for them.

HOS, AGM AND AUCTION

The AGM got under way with about 20 members present and quite a few apologies. The chairman Ian Dorman went through the last minute and they were past. There were a few little matters about committee posts needing the correct voting procedures applying to them so they adhered to the constitution. The treasurer Malcolm White then gave his financial report and in brief the years accounts were £800 pounds up on the last year . He made the comment that bark sales were a large contributor to this surplus. The chairman then gave his report for the year and said the show changes went well and the current program for 2018 looked good . He said he was concerned about the level of membership and that this must be addressed along with the lack of members who exhibit at shows.



BOB MARSH 'S BEUTIFULL DENDROBIUM DELICANTUM

DISTRIBUTION IS ALONG THE GREAT DEVIDING RANGE IN SOUTH QUEENSLAND AND GROWS AS A LYTHAPHYTE AND IS GENERALLY ACCEPTED NOW AS A NATURAL HYBRID BETWEEN D KINGAINUM X D SPECIOSUM

There were a large number of plants brought in for the auction .This caused a lot of work for the ladies who were doing the admin and they did a great job in sorting it out. The auction got under way with John Gay in charge of the hammer which is always dangerous. There were some excellent species on sale ,far more than usual and they achieved good money with one or two members prepared to break the bank. It took a while to get through all the plants but at the end we took a break for refreshments before the table talk.

Ian Dorman took charge of the table talk and made it very interesting .The members attending seemed to have risen after the AGM which was good and there were some good discussions about the plants. There was an abundance of phrags and paphs which Ian was happy to talk about at length. The table had a lot of great plants and we were well over time when the meeting finished. After the plants had been taken away it was found that a phragmipedium had gone missing . This was a plant that had been borrowed for the EMOS show so that made it worse. A round robin has been sent out but no answers as yet. **Forget that, hot news!**

EUREKA ITS BEEN FOUND !!

CONTINUED

I JUST HAD TO INCLUDE ONE MORE PAGE BECAUSE OF THIS VERY INTERESTING BULBOPHYLLUM YOU DON'T SEE OFTEN IN FLOWER AND IT SMELLS AWFULL. PUT YOUR NOSE CLOSE TO THE SCREEN



BULBOPHYLLUM PHALEONOPSIS IN FLOWER GROWN BY TRISH & MALCOLM WHITE

Bulbophyllum phalaenopsis is a species of orchid in the genus Bulbophyllum. Its flower fragrance is that of rotting meat. A member of section Macrobulbon. This species is native to the island New Guinea. Pseudobulbs are 4" - 6" across. Each pseudobulb is topped with a very leathery leaf 2' - 3' long (yes feet) and 6" - 12" wide. Mature plants can be larger. The basal inflorescences are 3" - 6" long. Each produces 6-20 flowers. Individual flowers are 2" - 3" long. The sepals are of a cup and lid form. The lateral sepals are fused and the dorsal sepal cups over them. The flowers are white or cream, heavily spotted dark red-purple. Some are solid red-purple. A unique quality and the biggest draw to this unusual plant is that they STINK. Flowers will last 5-6 weeks or more. These prefer to be grown warm (perhaps intermediate) with Cattleya or stronger light. Attracts flies which pollinate them.



THAT'S IT FOLKS

THAT'S ALL FOR NOW