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The Australasian Native Orchid Society Sydney Group

"The Orchidophile" May 2018

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We meet on the 3rd Friday of each month at 8.00pm in the
[Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills, NSW](#)

Next Meeting Friday 18 May 2018

Visitors are very welcome!

***Guest Speaker: Jim Brydie – 'Dendrobium
kingianum habitats, range & variations'***

Growing competition month. Bring in your plants!



Parson's Bands orchid, *Eriochilus cucullatus*

Photo by Jan & Margaret Mohandas

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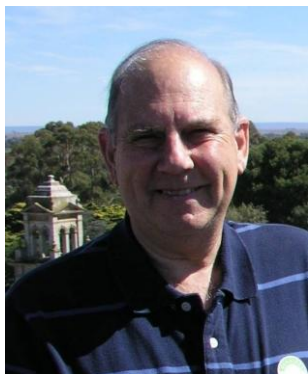
Our Club Bulletin Board

Our Guest Speaker: Jim Brydie

Topic: "*Dendrobium Kingianum*"

Jim's talk will be a detailed look at the habitats, range, and variation within *Dendrobium kingianum*.

Jim asks that knowledgeable members pitch in as we go along to correct any baloney and add personal accounts of some of the wonderful *kingianums* they have seen in the wild.



Jim Brydie

Jim is a former member of ANOS Sydney Group and is currently Vice President and Editor at the Ku-ring-gai Orchid Society. Jim is very well known in the Sydney orchid sphere and beyond, and has been actively involved over many years with numerous other orchid groups and societies (Orchid S.P.E.C.I.E.S. N.S.W. and others).

Jim is a grower with immense experience and knowledge on a huge range of orchids and cultural, disease, and other aspects. Jim has presented on a wide range of orchid related topics. Jim is also a prolific writer and educator, and has produced many comprehensive and widely circulated popular articles. These include articles on matters of interest to growers of natives orchids like on: *Phaius tankervilleae*, *Dendrobium bigibbum* complex, *Cymbidium canaliculatum*, orchid virus, orchid basics for beginners, culture - disinfectants, media for epiphytic orchids, and sphagnum moss.

An open invitation is extended to visitors, members, and friends to hear Jim's presentation.

ANOS Sydney Sales Table

Our sales table was successfully launched at our meeting last month. Thank you to the members and visitors who took advantage and purchased pots, bark, fertiliser and other orchid growing supplies at very competitive prices!



Also if there is anything else you would like to see on the sales table please let us know your thoughts. With the re-potting season just around the corner, please give me an idea of what size and how much bark you would like to purchase in the upcoming months. Please also bring small notes to pay for your purchases. I need to conserve available change! Thanks again for your support!

- Barry Moore

Growing Competition Month

May is a Growing Competition month - don't forget to bring your plants to this month's meeting.

The competition provides an opportunity to see how different cultural techniques and conditions can affect plant growth.

Competition plants benched also provide a talking point and an opportunity for members to learn from other growers. Please don't forget to bring in your plants - regardless of how they are growing.

The current growing competition plants are:

- **2016 plants:** *Sarcochilus Aequalis* Yellow x *Aequalis* 'Brown Spots'; and *Dendrobium dolichophyllum* x Grumpy 'George'.
- **2017 plants:** *Dendrobium* Black and Green* x *tetragonum* 'Purple lip' and CV962 – *D. speciosum* v *grandiflorum* 'Will's Gold' x 'Ted's Gold'

Benching months are February, May, August and November each year.

A Few Reminders:

- This year's **auction** will be on **Saturday 28 July**, at the **Federation Pavillion in the Castle Hill Show Ground** – kicking off at 9:30am sharp. This will help resolve some of the difficulties that were had at last year's auction on the Friday night. **It is hoped that all members will still be able to attend, and assist if/where possible.** Any member who cannot attend but has plants for auction can bring their plants to the July general meeting for other members to take to the auction. Further details will be provided in the issues of The Orchidophile prior to the auction date.
- The **ANOS Inc Travel Club** will be travelling to Western Australia, north of Perth in August. Places are limited. Contact Andrew if you are interested and want more information.
- The **ANOS NSW Judging Panel** is looking to start a new judging course. Members are encouraged to consider attending the course as it is a great way to learn more about our native orchids – and assist and promote Sydney Group, ANOS Inc, and the cultivation and appreciation of native orchids. If you are interested please speak to Andrew.
- **Orchids Out West - Hawkesbury Race Club**, Clarendon Rd, Clarendon. 18 – 20th May. FRI & SAT: 9:00am – 4:00pm, SUN: 9:00am – 3:00pm. The first orchid fair of the year!

<https://www.orchidsocietynsw.com.au/OOW2018.htm>

**Minutes of the ANOS Sydney Group General Meeting
Held at Baulkham Hills Community Centre – Friday 20
April 2018**

Meeting opened: 8:08 pm by President, Andrew Locke welcomed members and visitors.

Apologies: Yin and Sau-wan Chan, Laurie Treanor, Robbie Edwards, Charlie Moraza, Trevor Miller.

Visitors: Katrina Cutler, Margaret Mohandas.

Correspondence In/Out: Routine

Treasurer's report: presented for the March 2018 period.

General Business: The President advised:

- Group name badges can be ordered from Andrew for \$9.00.
- Members are encouraged to nominate for the Secretary position. In addition a Show Marshall and Publicity Officer is needed on Committee. Please speak to Andrew if you are able to assist.
- This year's auction will be on Saturday 28 July, at the **Federation Pavillion at the Castle Hill Show Ground** – kicking off at 9:30am sharp. This will help resolve some of the difficulties that were had at last year's auction on the Friday night. **It is hoped that all members will still be able to attend, and assist if/where possible.** Any member who cannot attend but has plants for auction can bring their plants to the July general meeting for other members to take to the auction. Further details will be provided in the issues of The Orchidophile prior to the auction date.
- We will be holding our **annual display** again at the **Federation Pavillion at the Castle Hill Show Ground** on the morning of Saturday 25 August (also a Farmers Market day).
- ANOS Inc has announced the **9th Triennial Show and Conference** will be held in association with **ANOS Kabi Group in Strathpine, Brisbane in 2019**. The show will be open to the public from 23-25 August, judging on 22 August. Further details will be provided in The Orchidophile.
- Group polo shirts are still available in some limited sizes. Speak to Charlie.

- The **21st Australian Orchid Council Conference & Show (Orchids in the Foothills)** is on 18-22 July 2018 at the Hawkesbury Indoor Stadium, South Windsor.
- Barry has organised and will manage a **new monthly sales table**. Talk to Barry if you have any ideas for things to be added to the sales table. Thanks to Barry for taking on this initiative. Members are encouraged to take advantage of the products available at great prices.
- The **ANOS Inc Travel Club** will be travelling to Western Australia, north of Perth in August. Places are limited. Contact Andrew if you are interested and want more information.
- The **ANOS NSW Judging Panel** is looking to start a new judging course. Members are encouraged to consider attending the course as it is a great way to learn more about our native orchids – and assist and promote Sydney Group, ANOS Inc, and the cultivation and appreciation of native orchids. If you are interested please speak to Andrew.

Meeting broke for refreshments.

Presentation by: Jan Mohandas 'Audiovisual presentation of terrestrial native orchids from South Australia & Victoria'.

Plant of the evening – *Dendrobium bigibbum* – Phyl Murn.

Next meeting: 18 May 2018. Presentation: **Jim Brydie** 'Dendrobium Kingianum'.

Meeting closed at 9:30pm

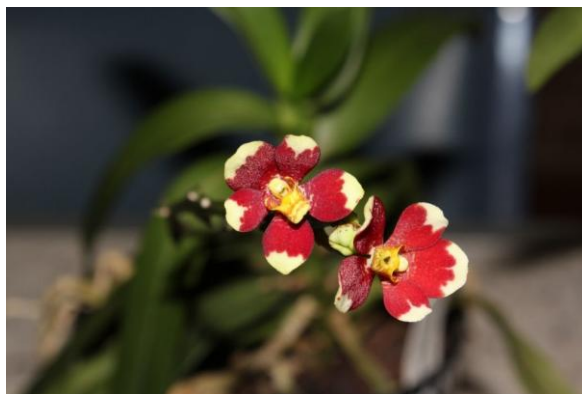


Last April's presenter & outstanding native orchid paparazzi Jan Mohandas with Andrew Locke

April Meeting Photos: (All Photos by John Klepetko)



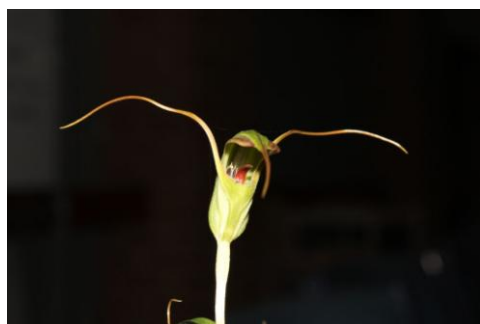
Plant of the Evening
***Dendrobium bigibbum* – P. Murn**



Sarco. Velvet x DUNO Nicky's Twin – C. Bradley



Den. bigibbum var. superbum – C. Bradley



Pte. laxa – J. Portelli



Den. Waverly x racemosum – G. Steenbeeke



Den. Ray's Twist x Canaliculatum – K. Edwards



Den. Warringah – G. Russell



Oberonia crateriformis – L. & B. Dobson

Benching results for April 2018

Section 1 - *Dendrobium* species (7 entries)

1. *Den. bigibbum* P. Murn
2. *Den. bigibbum* var. *superbum* C. Bradley
3. *Den. bigibbum* 'Compact Cookies' G. & S. Russell

Section 2 - *Dendrobium* hybrids (7 entries)

1. *Den. Topaz Sweet* P. Murn
2. *Den. Warringah* G. & S. Russell
3. *Den. Hilda Poxon* C. Bradley

Section 4 - *Dockrillia* hybrids (2 entries)

1. *Dock. Waverley* x *recemosum* G. Steenbeeke
2. *Dock. Waverley* x *recemosum* G. Steenbeeke

Section 9 - Other epiphytic species (11 entries)

1. *Oberonia crateriformis* L. & B. Dobson
2. *Oberonia crateriformis* L. & B. Dobson
3. *Oberonia titania* B. Spurrs

Section 12 - Australasian hybrids (2 entries)

1. *Den. Alice's Rainbow* G. & S. Russell
2. *Den. Ray's Twist* x *canaliculatum* K. Edwards

Section 13 - *Pterostylis* species (2 entries)

1. *Pterostylis laxa* J. Portelli
2. *Pterostylis ophioglossa* J. Portelli

Section 18 - First flowered seedlings (3 entries)

1. *Sarco. George Colthup* x *Velvet* G. Steenbeeke
2. *Sarco. Velvet* x *D.N.T.* C. Bradley
3. *Sarco. Space Race* C. Bradley

Section 3 - *Dockrillia* species (0 entries)

Section 5 - *Sarcochilus* species – classic shape (0 entries)

Section 6 - *Sarcochilus* species – novelty (0 entries)

Section 7 - Other *Sarcanthinae* species – non *Sarcochilus* (0 entries)

Section 8 - *Sarcanthinae* hybrids (0 entries)

Section 10 - Other epiphytic hybrids (0 entries)

Section 11 - Australasian species (0 entries)

Section 14 - *Diuris* species (0 entries)

Section 15 - *Caladenia* species (0 entries)

Section 16 - Other terrestrial species (0 entries)

Section 17 - Terrestrial hybrids (0 entries)

Plant of the evening

***Den. bigibbum* – Phyl Murn**



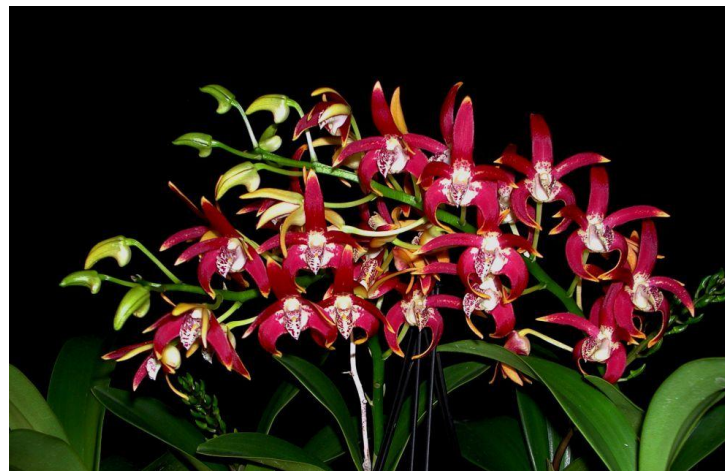
Dendrobium bigibbum – Phyl Murn
Photo by John Klepetko

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Den. Angus 2016
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In My Bush House
By Bill Dobson

Well finally some cooler weather has arrived over the last week with the temperature dipping this morning to 11 degrees in my Bushhouse. We have had a dump of rain this past week too which topped up the tank again. The average we have had this year is 4 downpours in 4 months with little or nothing between.

With the 'unseasonal' warmer autumn my plants have all either finished growths or decided to put on more. This is evidenced by lovely new growing tips on nearly all my orchids. So if you are considering potting on, then do so now while the real cold has not hit.

While your plants are growing feed them. I noticed recently some people advocating not feeding native orchids. Yes they do alright in the bush without, but I am all about growing my orchids to their optimum. The other thing in the wild – they are hit and miss with rain and also different genera and species grow on selected rocks and trees, whereas we drop them into a plastic pot with bark that no orchid grows on naturally. **So believe me they do better with feeding!**

With the warmer weather this autumn I don't have many initiated 'spikes' showing yet. Normally they would be showing by Anzac day, and some before. So time will tell whether this season is going to be a great flowering year or not. I will let you know over the coming months as they progress, or not.

All my *Sarcochilus falcatus* and *Sarcochilus olivaceous* have 'spikes' initiated but will sit there until later in the year, as will *Plectorrhiza tridentata*.

Dendrobium prenticei is in flower as is *Cadetia taylori* both of which are worth having in your collection. *Oberonia crateriformis* is in flower and usually stays for 6-8 weeks. This plant looks so delicate but has to tolerate a range of conditions in the wild and depending where it is grown it can look a light olive green to an almost bright orange with the amount of light it has. They can be propagated from one fan and can get from 1 to 2 new fans per season.

Dockrillia bowmannii is in its second flush and this is the best yet. What a stunning colour combination lime green petals and sepals and pure white labellum. Most of the clones I have seen are of quite good shape and more could be done in hybridization with this pretty plant. At the same time and not surprisingly my *Dockrillia Limestone* (*Doc. bowmanii* x *Doc. cucumerina*) is again in flower. These plants that flower a couple times per year are a real bonus. As are *Sarcochilus* hybrids. Today I would be surprised if there was not a *Sarcochilus* on the bench every month of the year.

Keep an eye out for insects; I killed a grasshopper this morning in the bush house. Check for aphids as they will breed at an astonishing rate. Keep those plants growing and hopefully we will have a glorious flowering spring. Good growing.

- Bill Dobson

ANOS Sydney April 2018 Plant of the evening
By Phyl Murn

Dendrobium bigibbum.

I rather like growing *Dendrobium bigibbum*. The plant was bought at an ANOS Sydney meeting and I have had it for about five years. I remember it flowering as a very small plant and it has never looked back.

I grow this particular plant with quite a few other *bigibbums* and hard-cane crosses in a cool glass house. They are treated rather harshly. In the summer they get more watering and a little fertilising. About now, in early winter after flowering, things change and I guess one could say I 'starve' my *bigibbums* and hard-canes on a diet of mist - though on a warm days only.

Maybe this method is all wrong, but it works for me. I feel more orchids languish by too much attention than not enough.



Dendrobium bigibbum (centre)
Photo by John Klepetko

- Phyl Murn

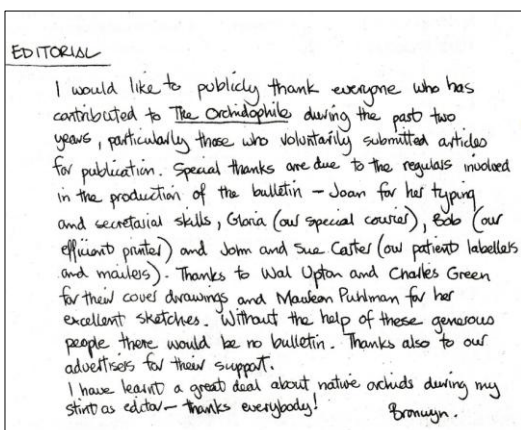
Glimpses of ANOS Sydney in the 80-90s – through reading the Orchidophiles

By Yin and Sua-wan Chan

Last year before a monthly meeting, Mike Harrison took Yin outside to his car. He then handed Yin a large box and said, 'some old issues of Orchidophile and Orchadian, enjoy!'. After reading through the Orchidophile (1984-1994) over the last few months, it has given us some insights into ANOS Sydney in the 80-90s. We are fascinated by the changes over this period and since then, both for the newsletter as well ANOS Sydney. Below is summary of observations and thoughts that we would like to share with you.

A. The Orchidophile then – format, appeal and content

This is the monthly newsletter of ANOS Sydney and serves the important functions of sharing information and acting as a channel of communication amongst its members. During this period, it was a 10-20 pages typed foolscap document sent to members by mail monthly. Preparation of each monthly issue was a rather labour-intensive exercise involving a team of people as is evident from the Editorial which appeared in the Oct 1990 issue by Bronwyn Murphy, Editor of Orchidophile at the time.



Yes, it was a hand-written message included in that issue of Orchidophile, presumably after the typing had been completed. Throughout the period, it was not unusual to have different fonts, letter size and even last minute hand-written materials for different articles in the same issue of Orchidophile. Articles written using word processing crept in around the early 1990s but was still not common.

Orchidophile was a document prepared for reading only as it was filled with words and hardly any picture until the early 90s. Usually the only picture appeared in the front cover which in the beginning was always a hand drawing of a native orchid. In those days, if one wanted to show orchids, one had to draw them, as per *Sarcochilus* Melba, drawn by David Butler in the February 1988 issue.

This was later replaced by photographs (in black and white only) of orchids or orchid habitats starting in March 1992. The newsletter had the usual topics of minutes of last meeting, financial statement, benching results, show results but the highlights were articles written by members on various orchid topics of interest, like orchid trips and cultural methods.



Popularity of the newsletter to the outside world can be gauged by the fact that people from outside the Group had to pay for them if they wanted a copy. It first cost \$0.5 and then \$1.0. An amount of \$120 was recorded as income in annual budget (in 86/87). Just for comparison purpose, annual subscription at that same time was \$5!!

B. ANOS Sydney in the 80-90s

1. Venue change

The monthly meeting venue changed four times – first in Ryde, then Lindfield, North Parramatta and finally to the current venue in Baulkham Hills in March 1991. The shift of venue reflected a move of ANOS Sydney towards Western Sydney, reflecting the change in the centre of rapid population growth.

2. Membership

A time of expansion and consolidation – in June 1984, membership reached 100 for the first time. Mr John Elton was the lucky 100th member and was granted free membership for 1 year. Membership increased rapidly in the next few years and this reached 154 in 1987. This number was maintained and in 1994, the membership was 150 and on average, 70-80 members attended the monthly meetings.

3. Orchids benched in monthly meetings and shows

(i) Terrestrials vs epiphytes

Growing terrestrials was very popular then as reflected in the large number of plants benched during the monthly meetings.

According to a survey of members carried out in 1988, there were more members growing terrestrials (members growing terrestrials only plus members growing both terrestrials and epiphytes) than members growing only epiphytes (50% vs 46%).

There were occasions when the number of terrestrials benched exceeded that of the epiphytes. We can't help imagining there was a healthy competition between the terrestrial growers and epiphyte growers when Ron Howlett stated in his article on monthly benching in October 1987 "*Unfortunately the terrestrial growers were unable to maintain the pressure of the previous month, being able to bench only 47 pots of terrestrials thus allowing the epiphyte growers to lift their heads on again after the largest benching of terrestrials in history of the Group at the August meeting.*". Just imagine 47 pots of terrestrials being benched in one monthly meeting!

The popularity of terrestrials amongst members and the potential of further improvement was echoed by Jim Lykos when he wrote in 1986 about the Autumn Show:

"The terrestrial orchid enthusiasts amongst our members are still in the process of attaining mastery over the culture of these exquisite and distinctive species. With the increasing number of terrestrial growers and the skill they have already revealed...Pots containing 30-50 flowering plants I hope will become common place."

Pterostylis pulchella was the Champion native species in the 1987 Autumn Show - "*to a pterostylis-phyt**, it seems that the notion of ideal forms had been realised" – Jim Lykos wrote. Interestingly, we have never seen a *P. pulchella* in monthly benching, shows or during field trips so long as we have been members.

There was a tuber bank in operation serving members of ANOS Sydney during part of this period.

(ii) Species vs hybrids

Looking through the benching results in monthly meetings and shows, species orchids were more popular than hybrids. At monthly benching, there were always more species than hybrid orchids on display. Interestingly, in the earlier years (84-86), there was only one hybrid class at monthly benching, namely "Native Hybrids" while there were 5 species classes. There was a great diversity of species in the different species classes, some of which are rarely seen nowadays. With the increased availability of hybrids, more hybrid classes were soon added and the number of plants benched started to rival that of species.

(iii) Hybrids

The types of hybrids changed throughout this period, reflecting the increasing interest in hybridisation and availability of native hybrid orchids. This is particularly noticeable in the case of *Sarcophilus* as progress made in hybridisation of this genus was still in the early days. It was not unusual for *Sarco*. Melba, *Sarco*. Heidi or *Sarco*. Weinhart to win first placings in monthly benching and even championships in annual shows.

Sarco. Jewell 'Dungog', a secondary hybrid was Champion Hybrid of Sarcanthinae Show 1994 and this orchid was the first hybrid *Sarcophilus* hybrid awarded by ANOS (1990).

For *Dendrobium* hybrids, primary hybrids like *Den*. Ellen, *Den*. Bardo Rose, and *Den*. Hilda Poxon were common in the monthly benching and show in the early years. In shows, reflecting the limited diversity of hybrids at the stage, there were less hybrid classes than species classes. Hybrid classes were divided based on parentage rather than colour/size like nowadays, e.g. *Dendrobium* hybrids with and without *Den*. *kingianum* parentage. In 1992-1993, a hybrid, *Den*. Star of Riverdene 'Amanda' generated great interest in the Group. It first won the Champion Hybrid at ANOS Sydney Spring Show in 1992. In 1993, it was Grand Champion of the Show at the 2nd ANOS Conference held at Toowoomba. *Den*. Star of Riverdene is a secondary hybrid crossed between *Den*. Star of Gold and *Den*. *speciosum*.

In the same show, ANOS Sydney and its members also won the Reserve Champion, first placing in Display Class as well as many first and second placings. Just imagine all the plants had to be transported over 1000 km from Sydney, it was a great achievement and put the group on the map amongst native orchid groups and societies.

(iv) Believe it or not but these are true!

Mike Harrison was a strong supporter of monthly benching and always did very well in the annual score competition. We think he would have won the title of "champion point scorer of the decade, 1984-1994" easily if there were such a title. Apparently, he was someone everyone dreamt of beating in monthly benching (according to Gerry Walsh); Henk van den Berg was a very good *Sarcophilus* grower, winning first places in ANOS Sydney shows; David Butler was a very good terrestrial grower and he had generously given advices on how to grow them in a number of articles in the *Orchidophile*.

Activities we don't have anymore

- 1.) **Zoo Project** – a major project commenced in 1979 and continued to the mid-1990s. From what we can gather, the project involved a native orchid display area set up in the Taronga Zoo by the members of ANOS Sydney and a few times every year, members met up at the Zoo to provide regular maintenance.
- 2.) **Rescue dig** – an activity organised to salvage native orchids from sites of pending infra-structure projects prior to the clearing of natural vegetation. Orchids were gathered from the dig and were distributed amongst members to grow and propagate.

Conclusions

After reading through the *Orchidophiles* (1984-1994), we have this mental picture of during certain days of the month, many members anxiously checking their letterboxes waiting to receive and read the latest issue of the *Orchidophile* hot off the press. They were eager to know who the speaker for the next monthly meeting would be; coming activities planned and were keen to read about Gerry Walsh's (and others) latest orchid adventures in the bush. However, if they wanted to admire native orchids, be involved in the often-animated discussion of, and learn a few things on their passion (native orchids), they would have to attend the next monthly meeting!!

* May be a typo error or a term made up by Jim to refer to *Pterostylis* growers.

Non-geophytic Orchids in New South Wales

By Greg Steenbeeke

Part Four – Bulbophyllum.

Bulbophyllum shepherdii – The wheat-leaf orchid is found on rocks and trees in warm-temperate forests, both rainforests and more humid dry forests. Flowers are typically pale, with a starkly orange lip, though the lip can be yellow and the flowers also yellow-orange, though the labellum is almost always a contrasting colour to the flower tepals. Leaves are rarely more than 3 cm long and tightly clustered / adjacent to each other. Was also known as *Bulbophyllum crassulifolium*.



B. shepherdii



Bulbophyllum lamingtonense – Found only in the Mount Warning / Wollumbin / Border Ranges volcanic remnant, at higher altitudes, this species is distinctive for the larger form it shows and the more widely-spaced pseudobulbs and leaves. The flowers are typically finely-segmented, and similar in form to *Bulbophyllum shepherdii*.



Bulbophyllum schillerianum – Another of the higher-altitude, northern plants, though this one is more widespread and goes a long way north. It has large foliage and these leaves are usually well spaced, but the flowers are stocky with broad segments. Almost invariably orange with a darker labellum poking out of a white core to the flower.



Bulbophyllum schillerianum



Bulbophyllum exiguum – Rocks and trees in humid forests and rainforests, from the Illawarra (NSW South Coast) north into Queensland. Pseudobulbs look like little meringues, with a solitary leaf and well-spaced on the rhizome. Flowering is in autumn, and several pale green to pale amber flowers with a yellowish labellum are borne on slender scapes above the foliage.



Bulbophyllum exiguum



Bulbophyllum elisae - The pineapple orchid is a plant which can prove difficult to grow, surprising as it is often in large numbers where it is found. Almost invariably at highest altitudes, even in the southern part of the range, this species is best known for the large, green to yellow flowers on a long to very long raceme, well clear of the foliage. Generally found on rocks, and very rarely on trees.



Non-geophytic Orchids in New South Wales (Cont.)



Bulbophyllum elisae

Bulbophyllum argyropus - Found in only a few places on the mainland, this autumn flowering species is very similar to *Bulbophyllum exiguum* in size, although the pseudobulbs are close together. The raceme is papillose, and the flowers are borne at strange angles. The colouring is as seen here on all specimens I have seen.



Bulbophyllum argyropus



Bulbophyllum weinthalii – Another highly localised, northern-ranges orchid. This too is a higher altitudes plant, and generally grows on hoop pine (*Araucaria cunninghamii*). The southern plants bear spotted flowers, distinguishing them from those from central Queensland which have stripes. Plants are small – rarely more than 3cm tall, but the flowers are enormous in relative scale.



Bulbophyllum weinthalii

Bulbophyllum bracteatum – Often in similar habitats to *Bulbophyllum elisae*, on rocks in mountainous areas. The pseudobulbs are closely arranged and the solitary leaf tops a bulb that is rough-textured. Racemes are often glaucous, and stand well clear of the plant

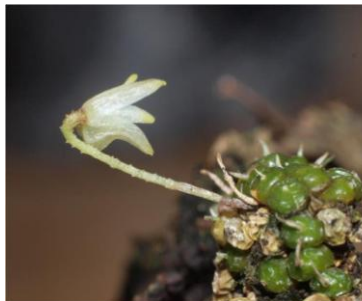


Bulbophyllum bracteatum

Bulbophyllum minutissimum – One of two species challenging for the title of smallest orchid in Australia and also one of the smallest orchids in the world. The flower is about 3 mm across, and is generally these wine-tones in colour. The plant forms mats on rocks and branches.



Bulbophyllum globuliforme – Another plant seeking the title of world's smallest orchid, although the tall peduncle is not helping. Found mostly on hoop pine, where it forms small, scrambling mats. Bulbs are only about 2.5 to 4 mm across, and the flower itself not much larger, but always are solitary and presents at a strange angle to the pedicel.

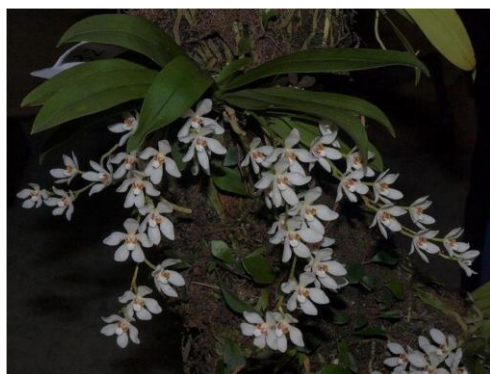


Bulbophyllum globuliforme



Part Five – *Sarcochilus*.

Sarcochilus falcatus – Well known and widely distributed in cool, highland areas and sometimes down to the coast. Flowers are scented of citron, vanilla or rarely chocolate, and several 'forms' are distinguishable, including the 'large white' and 'red chin'. These often grow together in northern NSW, but the further south, the more likely it is the typical form as shown here. Large plants may be as big as a large splayed hand.



Sarcochilus falcatus

Sarcochilus hillii – The cockleshell orchid is a summer-flowering plant of brighter, humid sites in coastal ranges. Rarely not on trees, and a common twig epiphyte. Large plants are rarely found, but form impressive clumps. The taxonomy is likely to change on this, and *Sarco. minutiflos* may apply.



Sarcochilus hillii



Sarcochilus parviflorus – Also known as *S. olivaceus*, although still somewhat in flux. Plants generally occur on rocks and larger trees, have green flowers with brown markings on a yellow labellum. Flowers generally point towards the ground when open – not a great habit for breeding.



Sarcochilus parviflorus



Sarcochilus weinthalii – Found only in the northern-most parts of NSW and into southern Queensland. Favours drier rainforest types in gullies where it can be confused with *S. falcatus*. The dark boss on the labellum is a distinctive character it passes on to its offspring.



Sarcochilus weinthalii



Part 5 (*Sarcochilus*) & Part 6 (Native *Cymbidiums*) will continue in the June 2018 *Orchidophile* - Editor

Dates to Remember...	
12 May 2018	ANOS Macarthur Autumn Show (SAT. 9:00am) Rosemeadow Marketplace, Rosemeadow 2560
18 May 2018	<u>ANOS Sydney Group – Monthly Meeting 8:00 pm to 10:00 pm</u> Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills Guest Speaker: Jim Brydie – ‘<i>Den. kingianum</i> habitats, range & variations’
18 - 20 May 2018	<u>Orchids Out West</u> Hawkesbury Race Club, Clarendon Rd, Clarendon FRI & SAT: 9:00am – 4:00pm, SUN: 9:00am – 3:00pm
18 – 22 July 2018	<u>21st Australian Orchid Council Conference & Show ‘Orchids in the Foothills’</u> Hawkesbury Indoor Stadium YMCA 16 Stewart St, South Windsor NSW Australia
28 July 2018	<u>Annual ANOS Sydney Group Auction</u> Federation Pavilion, Castle Hill Showground. 8:00am – 1:00pm
29 July 2018	<u>Hills District Orchids Winter Open Day</u> (<i>last Sunday in July</i>) <u>183 Windsor Rd Northmead NSW</u> (Please park in Mary St. or Windermere Ave.) Vendors include: Tinonee Orchid Nursery & Macquarie Native Orchids
25 August 2018	<u>ANOS Sydney Group Castle Hill Market Place display and sale</u> Federation Pavilion, Castle Hill Showground. 8:00am – 1:00pm
8 – 9 September 2018	<u>Annual ANOS (Sydney group) Spring Show</u> Eden Gardens at Macquarie Park 307 Lane Cove Rd, Macquarie Park NSW 2113
20 October 2018	<u>ANOS Sydney 2018 Sarcanthinae Native Orchid Show</u> (Sat. 8:30 am to 4 pm) <u>Kellyville Village (in front of COLES), 92A Wrights Rd, Kellyville NSW 2155</u>
16 November 2018	ANOS Sydney Native Cymbidium Celebration 2018 <u>Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills</u> 8:00 pm – 10:30 pm



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