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The Australasian Native Orchid Society Sydney Group

"The Orchidophile" March 2017

www.anossydney.wixsite.com/orchidophile

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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 17th March 2017

Guest Speaker: David Banks
***"The species that make up *Sarcochilus*, and
the current thinking on the genus."***



Australian native *Sarcochilus hartmannii* 'Ginger Snow'
Owned and photographed by Mark Daniels – Stronggrow Orchids

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All correspondence to *The Orchidophile* should be addressed to the Editor. The opinions expressed by the contributors to the newsletter are not necessarily those held by the Editor, committee or ANOS Sydney Group.

Our Club Bulletin Board

Our Guest Speaker: David Banks

Topic: The species that make up *Sarcochilus*, and the current thinking on the genus.

David hardly needs any introduction to Sydney Group Members as a local, a long time member, ANOS Life Member (from 2002) and President of Parramatta Orchid Society. David is an authority on *Sarcochilus* and many other Australian and exotic orchid species.



David Banks (photo Coffs Harbour Orchid Society 2011)

David started growing orchids at the age of five and has written well over 150 papers relating to orchids since 1980.

David was the editor of "The Orchadian" for 6 years (from 1996 to 2002), is the Editor of the series "Australian Orchid Research", and current Editor of "Australian Orchid Review" (from 1999) which is Australia's largest full colour orchid periodical.

David is also a delegate of the 'Orchid Specialist Group' of the IUCN (The World Conservation Union) Species Survival Commission, and a Research Associate of the Centre for Plant Biodiversity Research.

David is also the owner and manager of Hills District Orchids, which we all know and love. Many members would also have in their libraries David and John Riley's beautifully illustrated book "Orchids of Australia".

Further information on David's long list of achievements and contributions to the orchid world can be found at:

<https://www.anbg.gov.au/biography/banks-david-paul.html>

More on Hills District Orchids can be found at:

<http://hillsdistrictorchids.com/>

More on the Australian Orchid Review can be found at:

<http://www.australianorchidreview.com.au/>

President's Report

Welcome to another edition of The Orchidophile, I hope you and your family are well and your orchids are growing well. This is a good time to get out and make sure your pest treatments are doing their jobs. Many orchids are developing their spikes for this year's flowering so you need to ensure these are protected.

I would like to thank Bob Bishop for his wonderful presentation and hands on demonstrations. It was an enjoyable evening sparking a lot of discussion.

This month we welcome David Banks as our guest speaker. David has put together an impressive presentation on *sarcochilus* orchids with a lot of new information many are not yet aware of. I strongly encourage you all to come along for an enjoyable evening.

We are also looking to finalize our guest speakers and group activities for 2017. If there is an activity you would like us to run or a guest speaker / topic you would like to hear then please let us know.

Happy growing and I look forward to seeing you at our meeting.

Andrew Locke

President

anossydney@gmail.com

Update: Consideration of new 'Novelty' or 'Exotics' class

Following consultation with members regarding the proposal for Sydney Group to consider at monthly meetings accommodating an additional benching class for plants that contain some percentage of 'exotic' orchids in their background, the Committee has decided against pursuing this idea. Though a number of members replied who were supportive of the addition of a new class for 'Australian-Exotic' orchids, there were more replies from members strongly against such a change. The arguments for and against the proposal were generally consistent with those stated in the February Orchidophile.

However, the main point against was that the proposal was seen as a significant threat to the nature and character of the group, as well as the aims and objectives of ANOS.

Note: The Committee is happy for exotic orchids to be brought to monthly meetings by any members for discussion ('show and tell'), however these orchids will have no benching class and not be judged by judges or the members present on the evening, or be included in any group competition or formal activity.

John Klepetko

Minutes of the ANOS Sydney Group General Meeting Held at Baulkham Hills Community Centre – Friday 17 February 2017

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

Apologies: Bill Olsen, Lynette Fryer, Laurie Treanor, Graeme Russell, Lorraine and Bill Dobson

Visitors: Bob Bishop.

Correspondence:

In: Nil.

Out: Nil.

Minutes of previous (October) meeting: Moved that the minutes be accepted as printed in the February's Orchidophile. Moved: Shoo Peng Siah, seconded Jorn Vilien.

Treasurer's Report: presented at meeting for the period of 20th Jan to 14th Feb

Moved Joe Portelli, seconded Bryan Spurrs that the report be accepted.

General Business:

The President indicated that:

1. Condolences were extended to Mr Robert Murch's family. Robert was an ANOS Inc. life member, long time ANOS Warringah member, and ANOS Judge.
2. It was decided at the Committee meeting that, in line with other orchid societies, future ledgers will not to be published in the Orchidophile minutes but will be presented at meetings by the Treasurer.
3. Membership dues are up-to-date for all but one member.
4. Following consultation with members, the Committee has decided not to progress benching of "exotic" orchids (i.e. orchids with Australasian and exotic parentage). Members are welcome to bring in exotic orchids that may be of interest to members at monthly meetings. A note regarding this issue will be published in The Orchidophile.
5. Sydney Group's 'The Orchidophile' website is now live. Orchidophile issues will still be emailed but the website contains better images. The website contains culture notes, archived Orchidophiles and photos, and is keyword-searchable. Other functions will be added to the website in future. Members are invited to share their stories, comments and suggestions. Charlie was thanked for his excellent work on the website.
6. Graeme Russell has donated a new microphone and receiver set for the use in meetings and his generous contribution was acknowledged.
7. Orders for name badges have been placed. Members requiring name badges should contact Andrew.
8. ANOS Sydney shirts are still available for sale from Charlie.

9. This year's Spring Show will be held at Eden Gardens on the second weekend in September due to a double booking on the third weekend. This will clash with ANOS Warringah Group's show. Eden Garden has been booked for the third weekend of September in 2018. Greg invited members who would like to bench plants on the third week of September 2017 to do so at the ANOS Macarthur Group show.
10. This year's Sarc show will be at the Federation Pavilion at Castle Hill Showground. This venue is cheaper than the previous West Pennant Hills venue, and should attract more visitors due to its location.

Meeting broke for refreshments.

Presentation by: Bob Bishop: "Orchid culture with Kiwi Orchid Bark and RCRA Orchid Charcoal, other observations"

Plant of the evening: *Geodorum neocaledonicum* grown by Greg Steenbeeke.

The Australian Orchid Nursery Popular Vote Competition:

1st(eq): *Dendrochilum longifolium* (B Spurrs) and *Sarco. ceciliae* (Y&S Chan), 2nd(eq): *D. Colonial Maid* (P Murn) and *Geodorum neocaledonicum* (G Steenbeeke).

Lucky door & raffle prizes were drawn.

Meeting closed: 9:58 pm.

Next meeting: 17th March 2017.

Speaker: David Banks

Two New Growing Competitions for 2017!

- 1) Wayne Turville of **Australian Orchid Nursery (AON)** has sent us **30 x *Dendrobium* Black and Green* x *tetragonum* 'Purple lip'** (50mm pots) for our new growing competition this year.

Wayne has described them as [*"Possibly our best tetragonum based hybrid in years. Extreme high chance of spidery starry stripey hybrids that bloom on very small young plants. Bloom anytime of the year."*](#)

Cost is \$7.00 per plant and all proceeds go to the club.

- 2) We will also sell at the April meeting new growing competition plants obtained from **Cedarvale Orchids** at the Castle Hill International Orchid Fair. The plants will be 125mm pots of: **CV962 – *D. speciosum* v *grandiflorum* 'Will's Gold' x 'Ted's Gold'**

The cost will be \$15 per plant. (All proceeds to go to the group).

There will only be 15 plants (or less) available.

Benching Results for February 2017

***Dendrobium* species (1 entry)**

1. *Den. bigibbum* 'Rowander' x 'Sunset' Y. & S. Chan

***Dendrobium* hybrids (4 entries)**

1. *Den. Colonial Maid* P. Murn
2. *Den. Colonial Desire* Y. & S. Chan
3. *Den. Warragul 'Magenta'* T. Miller

***Sarcochilus* species – novelty (3 entries)**

1. *Sarco. ceciliae* Y. & S. Chan
2. *Sarco. hirticalcar* C. Bradley
3. *Sarco. ceciliae* C. Bradley

***Sarcanthinae* hybrids (9 entries)**

1. *Sarco. Bobby Dazzler 'Pink'* C. Bradley
2. *Sarco. Janice* Y. & S. Chan
3. *Sarco. Velvet* Y. & S. Chan

Other epiphytic species (1 entry)

1. *Cestichis coelogynoides* G. Steenbeeke

Australasian species (2 entries)

1. *Dendrochilum longifolium* B. Spurrs
2. *Dendrochilum longifolium* B. Spurrs

Australasian hybrids (1 entry)

1. *Den. Alice's Rainbow* Y. & S. Chan

Other terrestrial species (2 entries)

1. *Geodorum neocaledonicum* G. Steenbeeke
2. *Cryptostylis erecta* B. Spurrs

First flowered seedlings (3 entries)

1. *Sarco. Velvet* x Fitzhart C. Bradley
2. *Sarco. Riverdene* Y. & S. Chan
3. *Sarco. Velvet* Y. & S. Chan

***Dockrillia* species (0 entries)**

***Dockrillia* hybrids (0 entries)**

***Sarcochilus* species – classic shape (0 entries)**

Other *Sarcanthinae* species – non *Sarcochilus* (0 entries)

Other epiphytic hybrids (0 entries)

Australasian species (0 entries)

***Pterostylis* species (0 entries)**

***Diuris* species (0 entries)**

***Caladenia* species (0 entries)**

Terrestrial hybrids (0 entries)

Plant of the evening

***Geodorum neocaledonicum* - G. Steenbeeke**

Orchid Pots from Bob Bishop

The pots from GCP I mentioned and showed were as follows – in their online catalogue – they only sell carton quantities.

While I do not generally sell pots I am keeping all of these for myself and if anyone wants a few I can generally supply them – pick up at Guildford West – ring first to make sure I am home and have the stock – 0413702335.

- 134mm green with no holes – Vesna pot cat. number VCS134LP (07 for green) **\$0.40**
- 155mm Waterwise squat pot – cat. number P155SQWW (00 for black) **\$0.25**
- 200mm saucerless basket – cat. number HB200SAK (00 for black) – have green in stock **\$0.75**
- 270mm saucerless basket – cat. number HB270SAK (00 for black) **\$1.05**
- 200mm Anova pot – cat. number P200AW (00 for black) **\$0.55**
- 330mm Anova pot – cat. number P330A (00 for black) **\$2.80**

I have found that the smaller Anova pots do not hold enough water for me – drain hole not raised enough.

Looking for more of these type of pots and will find some more.

Prices alongside pots are not much above my cost – not really interested in selling pots but happy to help people out if they want them as the pot sellers do not generally keep them.

Regards
Bob



Source: Garden City Plastics Catalogue

February 2017 Plant of the Evening - *Geodorum neocaledonicum*

By Yin and Sau-wan Chan

Geodorum neocaledonicum (current name *Geodorum densiflorum*)

Geodorum densiflorum is a tropical terrestrial orchid which flowers in December-January period and becomes dormant during winter. The plant benched had a single inflorescence with 8 tubular light pink flowers, one of which was open. The pseudobulbs of this orchid is a much compressed structure, buried or half buried at ground level, each bearing 3-5 pleated leaves with 3 prominent ribs. When in bloom, the peduncle re-curves through 180 degrees just below the rachis, hence its common name of the Pink Nodding Orchid.

Geodorum densiflorum has a very wide geographical distribution in tropical Asia and the Australasian region. In Australia, it is found between north coast of NSW and northern Queensland as well as the Northern Territory. It grows in dry sclerophyll forest, often on coastal sand, at lower altitudes, in open eucalypt forest and heathland, favouring sandy soils, often on grassy hillsides in loose colonies.

It has amazing colonising ability and was recently discovered in some remote islands in Japan, believed to have arrived via long distance dispersal over a distance of 1200 km about 10 years ago.

It is one of the few native orchids that have both ethnobotanical and medicinal uses. Fresh pseudobulbs were used as food by the aborigines in Australia. Gum obtained from the pseudobulbs is employed for joining parts of **musical instruments**. Fresh rhizomes crushed and rubbed on cattle were used to kill flies. It was used as medicines by some Indian tribal people.

In NSW, there are thought to be fewer than 10 populations of *Geodorum densiflorum*, threatened by urban development, and weeds such as bitou bush. It is currently listed as an endangered species, likely to become extinct in nature unless the circumstances and factors threatening its survival or evolutionary development cease to operate.

Because of its tropical origin, *Geodorum densiflorum* is not commonly grown in Sydney. According to Greg, it has to be grown under similar conditions as *Cattleya*, i.e. plenty of sunlight, watering and in an open medium.



Geodorum densiflorum single flower



Geodorum densiflorum - whole inflorescence

(Photos by Sau-wan Chan)

A Bit More About *Cryptostylis erecta* - How Edith Coleman solved the orchid puzzle of Charles Darwin

By Yin and Sau-wan Chan

Edith Coleman was a high school teacher, a keen naturalist who lived in rural Victoria in the early 20th century. As we all know, Charles Darwin was very interested in orchids, has written a book on these plants and has used his observations on orchids to formulate his theory of evolution. During his time, he raised a question about orchid pollination which remained unanswered until the 1920s when Edith Coleman and others came along. Charles Darwin was puzzled by his observation that some orchid species did not have nectaries but were still visited and pollinated by insects.

Edith Coleman based her observations on three *Cryptostylis* species, including *Cryptostylis erecta* and discovered the unique way of pollination perfected by some orchid species, viz. the process of pseudocopulation (false mating). This refers to the pollination of plants by male insects while attempting to mate with flowers that resemble the female insects. All the five species of *Cryptostylis* in Australia were pollinated by the same insect, the ichneumon wasps.

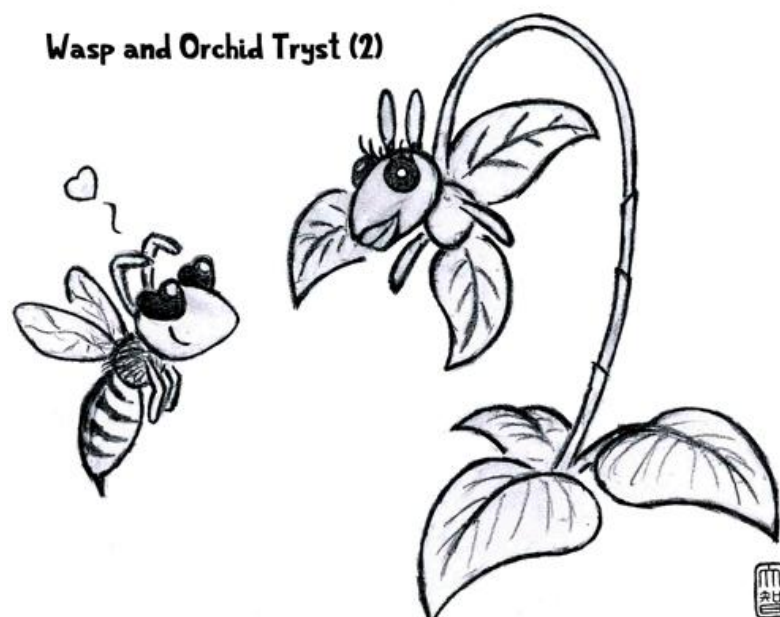
Judging from the behaviour of the male wasp and the resemblance of the labellum of *Cryptostylis* flower to the female wasp, she proposed and subsequently proved that the male wasp was attracted to the orchid sexually, mistaking the labellum of the flower to be his female partner and in the process, cross pollination of the orchid was achieved. This happened during a time gap of about 2 weeks before the hatching of the female wasps. Furthermore, Edith Coleman discovered that the male wasps could still locate the orchid flowers even if they were hidden out of sight. Hence, she postulated that the male wasps which had very poor eyesight were also attracted to the orchid by a chemical emitted by the orchid flowers.

The chemical was identified only recently and was found to be identical to the pheromone produced by the female wasps.

This is fascinating work of nature discovery by an Australian. We are also amazed by the report that Edith Coleman carried out some of her experiments using pots of *Cryptostylis*. She must have been a very good grower of this kind of orchid nearly a century ago!



Cryptostylis erecta –Strickland State Forest NSW
(photo – Sau-wan Chan)



Some Flowering Native Orchids

By Jan and Margaret Mohandas

This month, our **Field Trips and Conservation Officer Jan Mohandas** and his wife **Margaret** have provided us beautiful photos of native orchids that were found around Gloucester Tops, Jervis Bay, Vincentia and areas near Nowra.



Chiloglottis trilabra (Gloucester Tops)



Eriochilus magenteus (Gloucester Tops)



Genoplesium bauera (Jervis Bay)



Genoplesium stephensonii (Vincentia)



Genoplesium simulans (Near Nowra)



Genoplesium woollsii (Nowra)

Orchids from our February 2017 Meeting

Photos by John Klepetko



AON 1st Popular Vote (eq)
Sarcochilus ceciliae (Y. & S. Chan)



Plant of the Evening & AON 2nd Popular Vote (eq) *Geodorum neocaledonicum* (G. Steenbeeke)



AON 2nd Popular Vote (eq)
Den. Colonial Maid (P. Murn)



AON 1st Popular Vote (eq)
Dendrochilum longifolium (B. Spurrs)



Den. Alice's Rainbow

Native Orchids from the Bush Basher!

by Mark Daniels – Stronggrow Orchids



Cymbidium canaliculatum 'Big Sally'



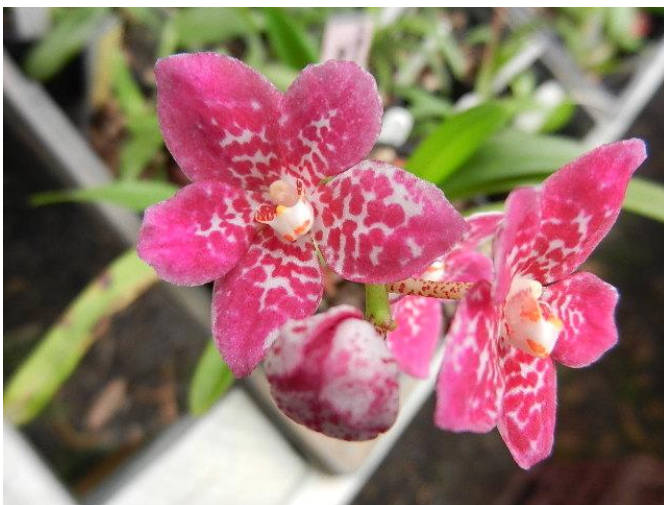
Cymbidium canaliculatum 'Big Sally'



Dendrobium Claro Stars



Dendrobium Burgundy Cream x Zip 'Burgundy Wins'



Sarcochilus George Abell (Fitzhart x Burgundy on Ice)



Dendrobium Breathless (Awesome x Autumn)

Photos by Mark Daniels

Email Mark: stronggrow.orchids@gmail.com

Member Snapshot – Greg Steenbeeke

Our Member Snapshot for this month is Greg Steenbeeke. Greg is a botanist and an A.N.O.S. judge. He is the club's main "goto" man when it comes to resolving native orchid names. Here he kindly shares with us his story on growing native orchids and being a member of our club.



Q: How did you come to be an orchid enthusiast?

Greg: Second generation grower (my father grew cymbids and a few odds and sods) and therefore I had no hope.

Q: Which are your favourite native orchids and why?

Greg: All of them and none of them. How can you pick a favourite when it's so diverse, variable and intriguing.

Q: Approximately how many "pots" in your collection?

Greg: Too many. Most of them full ... Some even with plants that are meant to be there. I have a database that I collate my collections into – so far it has over 3000 entries. While a good many of these are no longer alive, I supposedly have over 1200 different accessions alive in some 3000 pots.



Sarcochilus Velvet Dawn

Q: How often do you water your orchids?

Greg: As they need it. I grow exposed to the elements (no covered sections) so the watering is determined by the weather. In cooler times I water maybe every three days to weekly, warmer times I water daily. In hot periods in western Sydney I can water twice a day. Almost always I water by hand as it lets me check out what is happening to the plants.

I use an open mix (bark and gravel) so need to maintain moisture. I also water from a 15,000 litre water tank so I don't have town water issues.



Grammatophyllum scriptum

Q: Do you fertilize your orchids?

Greg: Yes, sporadically, mainly with a soluble commercial fertilizer, sometimes with liquid fertilizers made up of various wastes, and I also apply blood and bone to wetter plants 2 or 3 times a year to provide a slow-release fertilising.

Q: What are the common pests that attack your orchids and how do you control them?

Greg: Scale is my biggest problem, and I have great difficulty with its control. I have used chemicals and molasses, and find that having the time to deal with it is usually what is lacking. The other main 'pest' I have is millipedes, although I am uncertain how much damage they do.

And then there are the snails and their insatiable appetite for young inflorescences and the caterpillars that invariable chew off the pod I have been nurturing.

Q: What was the most memorable orchid collection you've visited?

Greg: So many to choose from, but most of my most memorable 'collections' are actually places in the bush where you see them growing as they should.



Greg's shade house & Hills Hoist to hang clothes (or more orchids?).

Q: Which is your favourite nursery to purchase orchids from?

Greg: Again, I don't have a favourite, but I also purchase from so few (so those of you from whom I do, should feel honoured. 😊) I am mainly getting new plants as raffle prizes or from my own breeding (of which I have a bit); so that makes Flora Laboratories and Botanical Ridge Orchids – who do most of my flasking – the main nurseries with whom I deal. Some of my good friends have also been providing me with plants. I am trying to wean myself off the habit, strange as it sounds given I recently nearly doubled my area of shade house!



Greg working in his office.

Q: What was the worst mistake you ever made growing your orchids?

Greg: Apart from starting to grow orchids ... not accepting my gut feel for what I should do for my plants. Others' advice is valuable, but not to copy but from which to learn. I have a growing regime and conditions that are unique to me, and have grown plants in more locations (Blue Mountains, Dubbo, Grafton, Sunshine Coast, Inverell) than many would even contemplate. I have seen what works where and why from watching the plants and checking out what the plants are doing in the region in which I live. I have also learned that if I don't change my mix soon after moving to a new location or new growing area to suit the conditions I have, I am going to lose a lot of plants.



Orkology © Greg Steenbeeke 2015
Dendrobium Berry 'Oda'

Q: What would you advise novices thinking of or just starting out growing orchids?

Greg: Start small, and concentrate on a few plants that you can watch and learn from, then expand. Jumping in quickly early you don't get the opportunity to learn from your plants what your conditions and growing style suit. As I said above too, listen to but don't copy others. Your conditions are unique. Don't ask how to grow something, ask what conditions are they growing that plant in, and what they found worked or didn't.

Q: What do you like about our club ANOS Sydney Group and what activity do you enjoy the most?

Greg: I have always enjoyed the atmosphere and camaraderie at Sydney Group. This year marks the 25th year I have been a member. Some have been so for longer, and I still value the opportunity to ask them questions.



Orkology © Greg Steenbeeke 2013
Sarcochilus Parma

Q: What is on your orchid wish list?

Greg: "Unkillable" plants. I guess I have to go plastic!

Seriously, I would like the opportunity to do more experimenting and growing on my hybrids. They may not be show winners or even strictly beautiful, but every so often one pops up out of the breeding and I can say 'I did that' or 'that's what I wanted'. Even better is 'I didn't expect that, but I like it!'.



Orkology © Greg Steenbeeke 2015
Plectorrhiza tridentata

Q: Is there anything else you may want to add?

Greg: Not really. The most important things I guess are, start small, ask questions and if you have the opportunity to experiment then try some things a little bit different. Mount *Stanhopeas* rather than growing them in a basket, grow that twig epiphyte in a basket, put in a little water-holding device in the bottom of the basket pot to keep water always in the mix. Try to make your collection suit your conditions – it's cheaper in the long run, gives you more successes, and saves on power bills. We can't grow everything, and we should respect and congratulate those growers who succeed in the conditions that they have. One day, that could be you getting congratulated by another grower, often someone who you respect greatly!



Orkology © Greg Steenbeeke 2013
Sarcochilus Melody

(Photos by Greg Steenbeeke)

[Click here to view Greg's archived Picassa photos](#)

Orchid Deflasking Guide

By Wayne Turville [Australian Orchid Nursery](http://www.australianorchids.com.au)

Firstly it's important to understand that orchid seeds can really only be grown by professional nurseries or very well set up hobbyists. It requires large amounts of equipment and a sterile working area.



Orchids are bought and sold all over the world between professionals in glass or plastic jars. These are called in vitro orchids or "in Glass" orchids.

Orchids are valuable not only because they are rare but more often, for the time it has taken nurseries to produce and grow them. The slower an orchid grows the higher the price a nursery must charge to justify the time spent.

Buying orchids in a flask shortens the time a nursery holds an orchid by up to two years of growing and as such is a much cheaper product to buy. There are of course some problems you will find. Orchids in flasks are true bottle babies and need tender care and attention "when born" out of the jars. Basically orchid seed is microscopic and unable to germinate naturally without a lot of help. In a large nursery such as ours we have a true laboratory with totally sterile conditions to germinate the orchid seed on sterile agar jelly media inside sealed sterile bottles.

To see what flasks we currently have for sale click here:
<https://www.australianorchids.com.au/search?q=flasks>

The bottles contain a special media designed to supply all the sugars, salts and other nutrients the seed needs to grow. Unfortunately, fungus and bacteria also like this media and will outgrow and smother the orchids very quickly. This is why sterile conditions are critical. Inside the bottle, the orchids germinate with 23.c stable conditions and 100% humidity as well as 15 hours days under lights. With all this supplied you can understand why deflasking is a little traumatic for the baby orchids.



Try to recreate the conditions that they had inside the lab for a few days after deflasking until they can acclimatise a little. Warm, humid and not too bright will do them well.

It is important to keep them well watered and humid for the first three or four days, as their little stomata (breathing pores) are stuck open and valuable water is lost to the air. Stomata are invisible tiny poles in the leaf surface designed to allow water to escape (Transpiration) to cool the orchid. Fungus and bacteria can invade through these stomata so hygiene is important during deflasking. These stomata, slowly over a few days learn to open and close.

To deflask your purchases first create a clean working area such as on fresh newspaper. Using fast flowing lukewarm water, wash off as much of the black agar jelly as is possible. Then slowly pull the mass of young orchids apart.

A special sliding agent called pectin should have been added so they will separate easily. Each orchid should then be potted into its own little 2" tube. Fine moisture retentive media should be used such as wheat grain sized pine bark with some perlite added. We recommend our 10mm mix.

<https://www.australianorchids.com.au/products/10mm-aon-orchid-mix-compost-potting-mix-new-5-litre-bags-top-up-bags>

Many deflaskers use compots (*community pots* – Ed.). This is when all the orchids from one flask are potted in one small pot. I discourage this because if the root fungus pythium attacks, you will lose all the seedlings instead of just one.

The use of a fungicide such as Previcure is recommended. We will provide this along with any flask purchase for \$5 extra (please request and we will add it to the postage). Gradually increase the amount of light and start to hold back water and humidity to toughen up the little orchids.



You can buy orchid deflasking kits by clicking here:
<https://www.australianorchids.com.au/search?q=deflasking>
Email Wayne Turville: info@australianorchids.com.au

Dates to Remember...	
17 March 2017	A.N.O.S. Sydney Group – Monthly Meeting 8.00 pm to 10:00 pm Baulkham Hills Community Centre, Conie Ave, Baulkham Hills Guest Speaker: David Banks - <i>"The species that make up Sarcochilus, and the current thinking on the genus."</i>
31 March – 1 April 2017	International Orchid Fair Castle Hill Showground, Castle Hill
8 – 9 April 2017	Collectors Plant Fair Hawkesbury Race Club, Clarendon Rd, Clarendon
13 – 14 May 2017	Bromeliad Society of Australia Autumn Show. Castle Hill Showground , 9:00 am – 4:00 pm & 10:00 am – 3:00 pm
26 – 28 May 2017	Orchids Out West Hawkesbury Race Club, Clarendon Rd, Clarendon

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