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The Australasian Native Orchid Society Sydney Group

"The Orchidophile" September 2018

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 21 September 2018
Visitors are very welcome!

Guest Speaker: George Oehm
'Aussie Dendrobium Hybridising'



Little Dandarah Creek - Gibraltar Range National Park

Photo by Jess Daniels

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Our Club Bulletin Board

Our Guest Speaker: George Oehm

Topic: Aussie Dendrobium Hybridising

George will give an overview on current trends with Australian Orchid Nursery, Michael Drobowski, Wayne Perrin, Duno/Ellermore and Tony Blewitt.

He will also give us a brief insight into the reasons that he became interested in hybridising, and the resources that he uses to identify potential crosses – access to historical David Butler breeding data, Orchidwiz and collation of a comprehensive photographic collection. Orchidwiz also provides invaluable information on species break-up.

He will also talk about the orchids that are available within his collection for hybridising, reason for their use, and also a brief overview of his 2017 hybridising program and what he hopes to achieve in 2018.

Some important breeder orchids within his collection:



Den. Brimbank Fire 'Lee'



Den. Avrils Gold 'Pure Gold'

Welcome to Our New Members!

Our club keeps on growing. Let's all say hello and give a big welcome to our new members (who joined either following our auction, or at our Castle Hill display):

- **Stan & Jillian Douglas** from Castle Hill NSW
- **Candice Foo** from Leichhardt NSW
- **Grant Garret** from Mt. Waverly VIC
- **Vince Head** from North Richmond NSW
- **William & Clare Hoogwerf** from Glenorie NSW
- **David Morgan** from Berowra Heights NSW
- **Tien Nhan Nguyen** from Maribyrnong VIC
- **Lee Payne** from Bayview NSW
- **Penny Prott** from Putney NSW
- **John Shearam** from Hastings VIC
- **Jin & Douglas Shuting** from Darlington NSW
- **Theresa (Thi) Tran** from Punchbowl NSW
- **Cliff Wiltshire** from Stanhope Gardens NSW
- **Cherry Wilson** from Singleton NSW

Thank you and welcome again to our club! We know you will most certainly be making new friends, and share in our common passion of growing beautiful native orchids.

Castle Hill Display & Sale Wrap Up

Our recent display and sales event at Castle Hill was again a successful day.

The display exceeded expectations and we had many more sales plants than anticipated, almost all of which we sold. We also signed up two new members!

Thanks to stalwarts John Klepetko, Joe Portelli, Graeme Russell, Andrew Locke and Ron Formby for contributing to another successful event.

A special thanks to Reiner Schneidereit, Chanh Op Shaw and new member William Hoogwerf, who all contributed much needed sales plants and to William who stayed to help out all day. Your efforts were very much appreciated.

Barry Moore

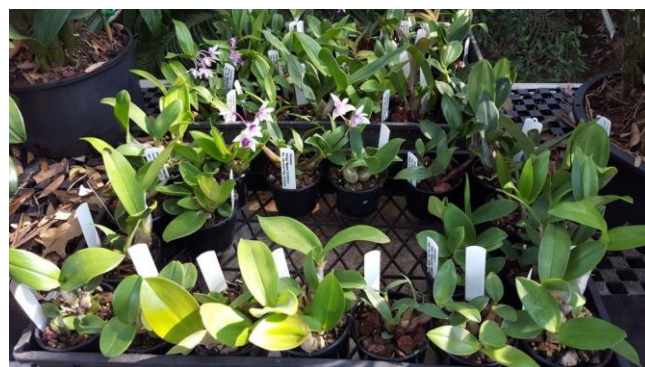


The Five Amigos!

ANOS Sydney Sales Table.

Great news! We have managed to acquire some first class seedlings of some exciting hybrids from a commercial grower in 80mm pots at a great price, some of which are already in flower.

There will also be charcoal and perlite available.



You'll need to come early. These little beauties are going to get snapped up even before the sales tables are set up!

Meeting minutes for ANOS Sydney Group General Meeting, Friday 17 August 2018 @BHCC

Meeting opened: 8:07pm by President, Andrew Locke, who welcomed members and visitors.

Apologies – Bill and Lorraine Dobson, Clover and Bill Bradley, Robbie Edwards, Lilliana Hurst.

Visitors: David Morgan

New Members: Penny Prott, Vince Head, William Hoogwerf.

Correspondence In/Out: Routine

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

General Business:

1. George Oehm commended the Committee on the Auction, noting that it was professionally run and should be built on to be even more popular next year.

The President:

2. thanked Barry, Joe, John Happ, Graeme and Charlie for organising a very successful auction.
3. reminded members of the lucky door prize, the need for a Show Marshall for the Spring Show and to consider joining committee.
4. advised members of the detail of the Castle Hill Showground Display next Saturday morning.
5. reminded members of that the ANOS Conference will be held next year in Strathpine Queensland.
6. advised members of the upcoming St Ives, Central Coast, Kempsey and Warringah shows.

Meeting broke for refreshments.

Presentation by Andrew Locke: "Ira Butler Trophy Winners for 2017".

Plant of the evening – Dock. Tweetas 'Red Lip' – R&J Schneidereit.

Next meeting 21 September 2018. **Presentation: George Oehm.**

"Insights into my hybridising program"

Meeting closed at 9:30pm

Native Orchids in Your Garden.

Ben Balk an ANOS Sydney friend and reader of The Orchidophile has sent us some photos of his native orchids growing in his garden at Castle Hill. Good on you Ben! If any of our readers would like to send photos of native orchids growing in their garden, bush house or seen while bush walking, please do so.



Ben counted 53 flower spikes on this one!



I reckon it's the wine left over in those barrels that's done this!



August 2018 Meeting Photos:



Den. speciosum var. *capricornicum* – S. Holland



Den. DUNO Marilyn '#1' – J. Hurst



Den. Avril's Gold 'Pure Gold' – G. Oehm



Plant of the Evening
Dock. teretifolia 'Yellow' x '1504' – B. Moore



Den. Bergen 'Spash' – J. Hurst



Den. Redman x *Aussie Parade* – T. Miller



Den. Sparshot '#1' – J. Hurst



Pterostylis taurus – J. & Y. Villien

(All Photos by John Klepetko)

Benching results for August 2018.

Section 1 - *Dendrobium* species (7 entries)

1. *Den. tetragonum* G. & S. Russell
2. *Den. speciosum* var. *capricornicum* G. Steenbeeke
3. *Den. tetragonum* 'Ruby Laser' x 'Regal Red Lip' B. V. Williams

Section 2 - *Dendrobium* hybrids (17 entries)

1. *Den. Bergen* 'Splash' J. Hurst
2. *Den. Avril's Gold* 'Pure Gold' G. Oehm
3. *Den. Regal Hilda* x *Hilda Poxon* G. Steenbeeke

Section 3 - *Dockrillia* species (5 entries)

1. *Dock. teretifolia* 'Yellow' x '1504' B. Moore
2. *Dock. nugentii* J. Portelli
3. *Dock. teretifolia* J. & Y. Villien

Section 4 - *Dockrillia* hybrids (6 entries)

1. *Dock. Marlene* 'Brown' Y. & S. Chan
2. *Dock. Jungle Juice* Y. & S. Chan
3. *Dock. Atherton* x *Grumpy George* T. Miller

Section 8 - *Sarcanthinae* hybrids (3 entries)

1. *Peristerchilus* *Cherub* Y. & S. Chan
2. *Plectochilus* *Orkology Trimaran* G. Steenbeeke
3. *Peristerchilus* *Cherub* Y. & S. Chan

Section 12 - Australasian hybrids (1 entry)

1. *Den. Pink Orb* Y. & S. Chan

Section 13 - *Pterostylis* species (9 entries)

1. *Pterostylis curta* J. & Y. Villien
2. *Pterostylis taurus* J. & Y. Villien
3. *Pterostylis pisinnus* G. Steenbeeke

Section 17 - Terrestrial hybrids (1 entry)

1. *Pterostylis* *Nodding Grace* G. Steenbeeke

Section 18 - First flowered seedlings (7 entries)

1. *Den. Duno Marilyn* '#1' J. Hurst
2. *Den. Redman* 'Sydenham' x *Aussie Parade* 'Carrot Splash' T. Miller
3. *Dock.* (Stephen x Aust. Sunblessed) x *pugioniformis* B. V. Williams

Section 19 - *Bulbophyllum* species (1 entry)

1. *Bulbo. shepherdii*....G. Steenbeeke

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 9 - Other epiphytic species (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)

Plant of the evening

Dock. teretifolia 'Yellow' x '1504' B. Moore

Welcome to all our new readers of The Orchidophile!

Welcome also to all the people who signed up to receive our non-members edition of The Orchidophile at our Auction, Castle Hill and Eden Gardens.

We hope you enjoy and learn more about native orchids by reading the newsletter.

Thank you for signing up and staying in touch with us!



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**MACQUARIE NATIVE
ORCHIDS**

Michael & Roslyn Harrison
*Specialist Breeders of Australian
Native Species and Hybrids*
mwharrison@ozemail.com.au

While the current round of Spring Shows are done and dusted all is not finished in the bush house. There are still plants that have not flowered *Dockrillia calamiformis* (fasciculata), is now coming into flower this terete from North Queensland is a charming orchid that has dark brown to maroon deep in the base of the petals and sepals with glistening white for the rest. Another from the same area is *Dockrillia racemosa* which has growth habit similar to *Dockrillia schoenina* but beautiful golden yellow flowers.



Dockrillia racemosa

Speaking of *Dockrillia schoenina* all my plants are coming into flower now, they have snuck in overnight and the buds are starting to open. What a glorious sight.

Plectorrhiza tridentata is sending its perfume wafting thru the house and I am still in awe of such a small flower emitting such a strong but pleasant aroma for such a long distance. The other powerhouse coming out now is *Dendrobium falcorostrum* this is one stunning orchid and its revelling in the colder weather at the moment as it comes naturally from altitudes of over 1000m in Beech forests. Its glistening white flowers are puffing up and on the warmer days will open fully. My only word of warning is admire it in the bush house but don't bring in inside.

So while these are coming into flower it's time to either set seed or cut the old 'spikes' off your *Den. speciosum*. I prefer to do this early as it will prevent too much energy being spent by the plant and I want it to divert this into new growths. This will be done over a week as I only use 1 pair of scissors per plant, I usually have 10-12 then they all go into a bucket containing a saturated solution of Tricleanium (available in yellow bottle from Bunnings) to kill any germs that may possibly be present. They will stay in there for at least 1-2 hours or longer.

Get your pots and bark ready as its potting season. Time to pot on or divide those plants that have reached the edge of the pot and are too big to go into the next size. For me the potting for *Den speciosum* these days is 150 – 200 – 250 or 300 or garden sieve. I have already potted on 2 plants and divided 1 large plant which yielded 4 plants of minimum 5-6 growths and 4 back bulbs with live eyes.

Don't forget to add some slow release fertiliser when potting on and give all your orchids a good drench, as the weather is still dry but will get warmer. Good growing, Bill Dobson.

***Dendrobium teretifolium* (*Dockrillia teretifolia*)**

It is an orchid that we are fortunate enough to still be able to find and enjoy in its natural habitats while in bloom around Sydney. The Plant of the Evening was a small but very well grown specimen of *Dendrobium teretifolium*. This orchid, commonly called the Bridal Veil Orchid, when in full bloom with its massive floral display hanging and swaying on tree trunks always looks impressive. In addition to being floriferous and in good condition, the flowers of this specimen were of superior quality in a number of ways, namely large size (~ 60mm across), good shape (with the tepals widely open and spreading, straight tips which did not recurve). The colour of the tepals was white but with an unusual yellow tinge. Interestingly, some of the awarded orchids of this species were described as having yellow tepals.

Dendrobium teretifolium is widespread and common. In Queensland, it grows on rocks and rainforest trees, particularly Hoop Pine (*Araucaria cunninghamii*), along stream banks and in mangroves. In southern NSW, it grows almost exclusively on Swamp Oak (*Casuarina glauca*) and is locally common in coastal districts. The flowers are white, cream, or greenish with red or purple central stripes and strongly scented.

The plant was mounted on a fern slab. According to Barry Moore, he grows this orchid in the open by hanging it under large trees in his backyard. During autumn when flowering commences, he waters the plant nearly daily (particularly this autumn which was exceptionally dry) and moves the plant to sunnier spots.

In breeding, this orchid species has often been used to increase the flower count of the offspring. Sounds incredulous but true, this orchid was confused with another Dockrillia orchid from PNG, *Dendrobium fuliginosum* by certain hybridiser(s). As a result, unfortunately, some earlier hybrids using the latter as parent were registered as offspring of *Dendrobium teretifolium*. As a consequence, the exact parentage of these earlier hybrids cannot be ascertained.



Flowers of Dendrobium teretifolium, the Bridal Veil Orchid

Tall Tales but Very True - Our time at Gibraltar Range

By Mark Daniels and Jess Daniels

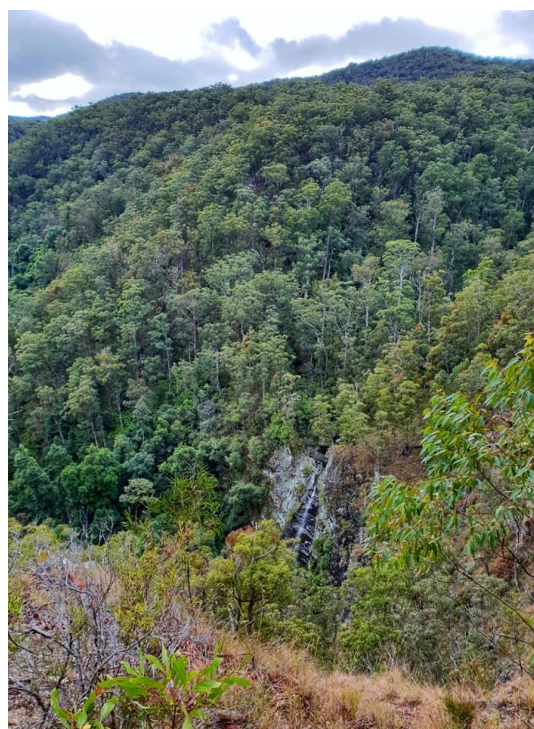
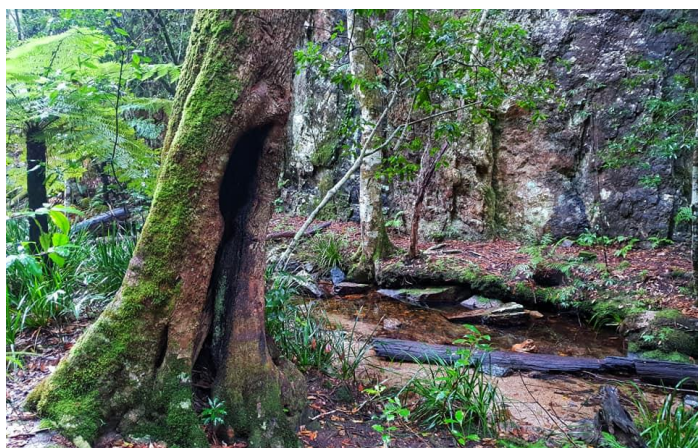
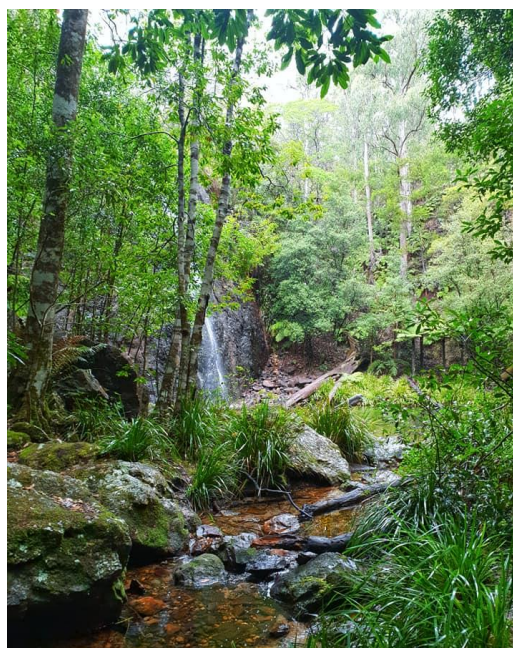
We managed to do 22km of hiking in 3 short days, considering it rained for 2 of the 5 days we were there. So much more exploring to be had there. We ran out of time weather wise. So we missed out on so much! Will be going back for sure. – Jess Daniels

Hi guys very similar to Barrington Tops – similar granite rocks. The NSW government has approved the **clear felling** of 380,000 hectares of forest for pulp along the Mid to North Coast hinterlands. It will be burnt for generating electricity. The better quality timber – for chip boards to be exported overseas.

We are going back to the mass carnage era of the 80's, this time with only one tenth of the work force to produce the same amount of destruction as before. Using modern mechanisation and 'traxcavators', this is mass felling with not even an increase in the employment rate! Boral has already been given contracts to start. If you're upset about it, contact the North East Forrest Alliance (NEFA - <https://www.nefa.org.au/>). – Mark Daniels



Gibraltar Range National Park



All photos by Jess Daniels

Weather is Warming Up – Good Time for Pollinating

By George Oehm (aussieorchids@bigpond.com)

I've decided that I will try a little pollinating for another couple of years. This year, I will focus primarily on Avrils Golds, Brimbank Fires, Midas Touch, Cosmic Golds and other orchids that encompass the 'yellows'. In the main, the orchids that I will be dealing with are regarded as 'difficult to grow' and are also known to be 'difficult' where hybridising is concerned. However, as I'm a 'backyarder' that is not dependent upon the sale of orchids to finance lifestyle ...I am truly free to try whatever I wish! Sibling crosses of Avrils Gold will this year's big focus.

Some that were pollinated today:

- *Den.* Brimbank Sunshine (Aussie Child 'Sydenham' x Yondi Tina 'Goliath') x *Den.* Avrils Gold 'Dell'
- *Den.* Avrils Gold 'Remake' x *Den.* AG 'Dell'
- *Den.* Avrils Gold 'Remake' x *Den.* Brimbank Fire 'Lee'
- *Den.* Avrils Gold 'Chunks' x *Den.* Avrils Gold 'Dell'
- *Den.* Avrils Gold 'Chunks' x *Den.* Brimbank Fire 'Lee'
- *Den.* Brimbank Fire 'Lee' x *Den.* AG 'Dell'

and so forth.

Once my other Avrils Gold are in flower or properly set, I will use those as well as the Midas Touches, Australian Goldrushes, Yondi Tinas etc. All in all an exciting time ahead, but more importantly this will allow me to get to know my orchids better.

I've previously touched on the hybridising process, but, have taken some more pictures with commentary at the photo level for those that may be interested in trying a little hybridising themselves, and for those that try it GOOD LUCK!



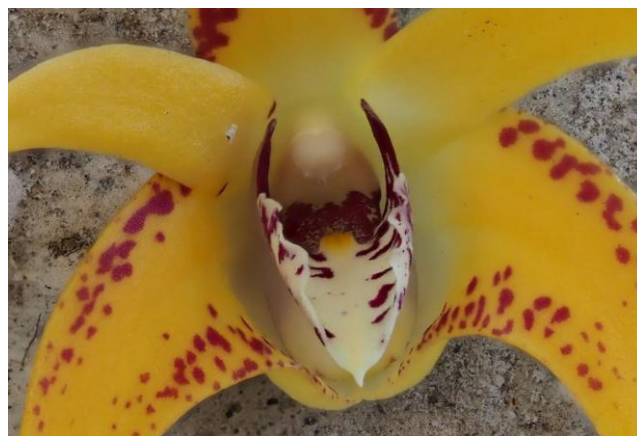
- 1.) Pollinating Area - a nice relaxed area - all the tools are on hand to ensure good hygiene, control of pollen, sound record keeping (drill is to make a hole in the special tags that I use - not a fan of bread closure tags). Separate toothpick used for each hybridising so no cross fertilisation can occur.



- 2.) *Den.* Avrils Gold 'Pure Gold' - an important AG - the pod parent for Cosmic Gold 'Sandy' and Midas Touch 'D3'.



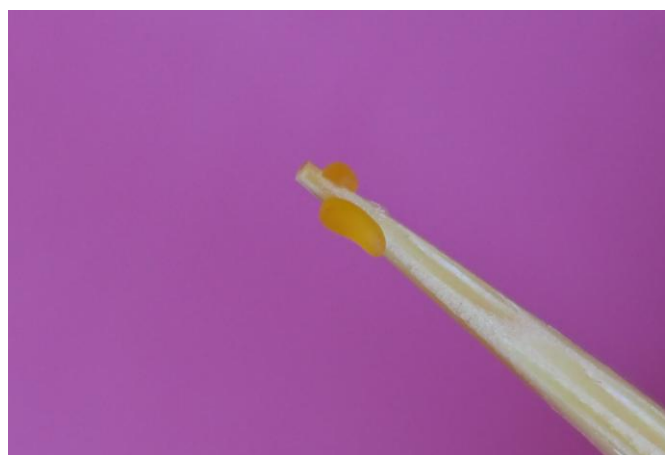
Den. Avrils Gold 'Dell'



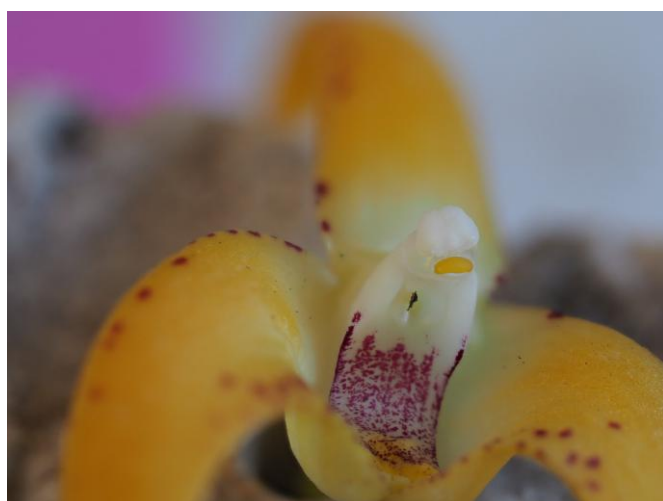
- 3.) *Den.* Avrils Gold 'Dell' - close up view of the pollen cap and labellum.



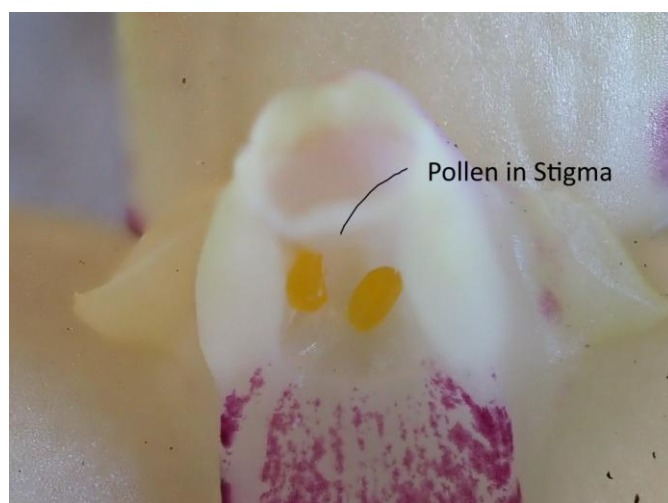
4.) *Den. Avrils Gold 'Dell'* -labellum removed and pollen cap removed - need to carefully remove the pollen cap and pollen, you do not want cross pollination. Stigma is where the pollen will be placed for fertilisation.



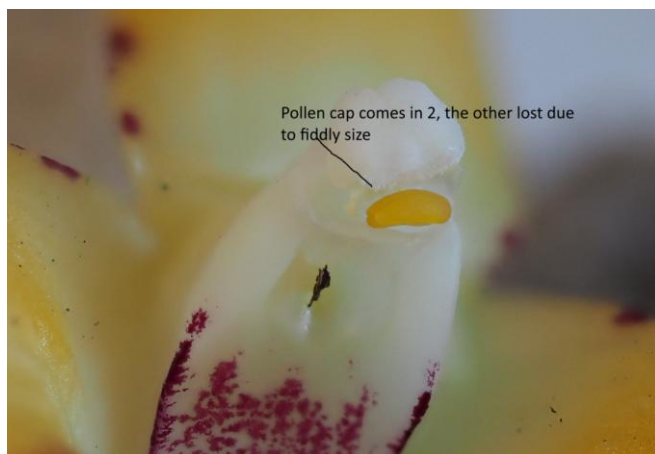
7.) Pollen on Toothpick to make the pollen stick, I will dip the toothpick gently into the stigma fluid.



5.) Cap opened and pollen exposed.



8.) Pollen in Stigma



6.) Cap opened and pollen exposed - closer view



9.) Pollinated flower.

10.) Make a tag with pollen details and date. I have also a comprehensive database record backed with photos. Some hybridisers 'quality control' can be questioned. I prefer a backed up computer database as I can quickly search for crosses undertaken, those successful etc.

Dates to Remember...	
20 September 2018	<u>ANOS Sydney Group – Monthly Meeting 8:00 pm to 10:00 pm</u> Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills Presentation by George Oehm - Aussie Dendrobium Hybridising.
22 September 2018	ANOS Macarthur Spring Show Rosemeadow Marketplace, Rosemeadow 9:00 am – 4:00 pm
30 September 2018	<u>Hills District Orchids Spring Open Day</u> <u>183 Windsor Rd Northmead NSW</u> (Please park in Mary St. or Windermere Ave.) Vendors include: Tinonee Orchid Nursery & Macquarie Native Orchids
19 October 2018	<u>ANOS Sydney Group – Monthly Meeting 8:00 pm to 10:00 pm</u> Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills Presentation by David Banks - Australasian Sarcochilus (Not to be missed!).
20 October 2018	<u>ANOS Sydney 2018 Sarcanthinae Native Orchid Show</u> <u>Kellyville Village (in front of COLES), 92A Wrights Rd, Kellyville NSW 2155</u> 8:30 am to 4:00 pm
28 October 2018	Cumberland Forest Fair - ANOS Sydney Display and Information Table Cumberland State Forest 10:00 am - 3:30 pm <u>Castle Hill Rd, West Pennant Hills NSW 2125</u>
16 November 2018	<u>ANOS Sydney Native Cymbidium Celebration 2018</u> <u>Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills</u> 8:00 pm – 10:30 pm – Guest Presenter: by Steve Dunstan.
2 December 2018	<u>Hills District Orchids Summer Open Day</u> <u>183 Windsor Rd Northmead NSW</u> (Please park in Mary St. or Windermere Ave.) Vendors include: Tinonee Orchid Nursery & Macquarie Native Orchids
21 December 2018	ANOS Sydney Christmas Party! <u>Baulkham Hills Community Centre, 15 Conie Ave, Baulkham Hills</u> Come and enjoy our sumptuous Christmas dinner of KFC, salads and gourmet pizzas! ☺
18 January 2019	<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: tbc

Become an ANOS Sydney Sponsor and reach out to our many orchid growers/readers here!

Email: anossydney@gmail.com