



The Australasian Native Orchid Society

The Warringah Group Inc.

ABN: 84 245 695 380

Patron: Mick Korzenowski

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Web Sponsor: James Litten james@insydney.com.au **Website:** www.anoswarringah.org.au

CORRESPONDENCE: PO Box 421, Forestville NSW 2087

Monthly Meetings: 3rd Tuesday at 8:00 pm - Senior Citizens Hall, Starkey Street, Forestville

Next Meeting
Tuesday 20th November
Visit to PNG Highlands
Jane & Peter D'Olier

Photos by Jane D'Olier

November 2018



Sarcochilus weinthalii – Erik Lielkajis



Sarcochilus Fiery Glow x DUNO Nicky's Twin
Chris Dalrymple



Sarcochilus Kulnura Firemist – Clover Bradley

Minutes of the monthly meeting held at the Senior Citizens' Hall, Starkey Street, Forestville on Tuesday, 16th October 2018.

The meeting was opened by Bill Dobson at 8.15pm who welcomed members and visitor, Patsy Wason.

Apologies: Bill Westwood, Harleen & Garry Williams, Warleiti Jap and Lorraine Dobson.

The minutes of the previous meeting as published in the Bulletin were accepted as a true record on the motion of Ela Kielich seconded by Peter Dunstan.

Matters arising:

- Need to develop a canteen roster.

Correspondence:

1. September edition of the Orchadian
2. Receipt from Northern Beaches Council for Hall Rental \$78.50
3. Bendigo Bank – Term Deposit renewal on 17 October 2018.
4. Refund of bond for Spring Show – cheque for \$500
5. Revesby Workers' Australian Native Orchid Club flyers for show.
6. Cancellation of the Revesby Workers' Orchid Show.S

Moved for acceptance, Bryan Spurrs, seconded Peter Dunstan.

General Business:

- Open Days for Royale Nursery and Barrita Orchids this coming Sunday, 21st October
- ANOS Sydney Group Sarc. Show at Kellyville Village this coming Saturday, 20th October.

In Your Bushhouse:

Mick talked on contributions made by former member Roger Bedford, then onto *Dendrobium x delicatum* and other *Dendrobium* hybrids.

Judges Report: John McAuley

Plant of the Evening:

Dockrillia schoenina/*Dendrobium schoeninum* – David Hemmings

Other Plants of Interest:

Dendrobium Stephen Batchelor – Ela Kielich

Schistotylus [Ssys.] *purpuratus* – Erik Lielkajis

Dendrobium callitrophilum – Erik Lielkajis

Members' Sarcocylus Show

After supper, the Members' Sarcocylus Show was held with the Judges nominating which plant had won each Section.

The members then assessed the winners of each class and voted David Hemmings the winner of the Iris Pendle Award with his *Plectochilus Kilgra* Congratulations David!

Lucky Door Prizes: Ralph Lumby, Ela Kielich

Raffle Prizes: Jim Hemmings, Reiner Schneidereit, Barry Moore, Peter D'Olier, Bill Bradley, Clover Bradley

In closing the meeting, Bill thanked everyone for their participation and wished all a safe journey home.

The meeting closed at about 10.30pm.



Diplocaulobium glabrum – Erik Lielkajis



Den. Stephen Batchelor – Ela Kielich

In My Bushhouse.....Bill Dobson

I saw this article on Facebook and as we all go in and around the bush it's time to brush up on techniques and information. I was down in Bright Vic. recently and saw, very closely, 2 huge tiger snakes and retreated safely. I would say that one of the things to take on a hike is a couple of 75mm elastic bandages.

Snake Bite

That bite of summer has well and truly come early this year and with that heat comes snakes. Our neighbours (Meringandan near Toowoomba) have reported many sightings.

- 3000 bites are reported annually.
- 300-500 hospitalisations
- 2-3 deaths annually

Average time to death is 12 hours. The urban myth that you are bitten in the yard and die before you can walk from your chook pen back to the house is a load of rubbish.

While not new, the management of snake bite (like a flood/fire evacuation plan or CPR) should be refreshed each season.

Let's start with a Basic overview:

There are five genera of snake that will harm us (seriously)

Browns, Blacks, Adders, Tigers and Taipans

All snake venom is made up of huge proteins (like egg white). When bitten, a snake injects some venom into the meat of your limb (NOT into your blood). This venom cannot be absorbed into the blood stream from the bite site. It travels in a fluid transport system in your body called the lymphatic system (not the blood stream). Now this fluid (lymph) is moved differently to blood.

Your heart pumps blood around, so even when you are lying dead still, your blood still circulates around the body. Lymph fluid is different. It moves around with physical muscle movement like bending your arm, bending knees, wriggling fingers and toes, walking, exercise etc.

Now here is the thing. Lymph fluid becomes blood after these lymph vessels converge to form one of two large vessels (lymphatic trunks) which are connected to veins at the base of the neck.

Back to the snake bite site.

When bitten, the venom has been injected into this lymph fluid (which makes up the bulk of the water in your tissues). The only way that the venom can get into your blood stream is to be moved from the bite site in the lymphatic vessels. The only way to do this is to physically move the limbs that were bitten.

Stay still!!!! Venom can't move if the victim doesn't move.

Stay still!! Remember people are not bitten into their blood stream.

In the 1980s a technique called **pressure immobilisation bandaging** was developed to further retard venom movement. It completely stops venom /lymph transport toward the blood stream. A firm roll bandage is applied directly over the bite site (don't wash the area).

Technique: Three steps: Keep them still!

Step 1:

- Apply a bandage over the bite site, to an area about 10cm above and below the bite.

Step 2:

- Then using another elastic roller bandage, apply a firm wrap from fingers/toes all the way to the armpit/groin. The bandage needs to be firm, but not so tight that it causes fingers or toes to turn purple or white. About the tension of a sprain bandage.

Step 3:

- Splint the limb so the patient can't walk or bend the limb.

Do not:

- Do not cut, incise or suck the venom.
- Do not EVER use a tourniquet
- Don't remove the shirt or pants - just bandage over the top of clothing.
- Remember movement (like wriggling out of a shirt or pants) causes venom movement.

DO NOT try to catch, kill or identify the snake!!! This is important.

In hospital we NO LONGER NEED to know the type of snake; it doesn't change treatment. Five years ago we would do a test on the bite, blood or urine to identify the snake so the correct anti-venom could be used. BUT NOW...we don't do this. Our new anti-venom neutralises the venoms of all the 5 listed snake genera, so it doesn't matter what snake has bitten the patient.

Read that again - one injection for all snakes!

Polyvalent is our one-shot wonder, stocked in all hospitals, so most hospitals no longer stock specific Antivenins.

Australian snakes tend to have 3 main effects in differing degrees.

- **Bleeding** - internally and bruising.
- **Muscles paralysed** causing difficulty talking, moving & breathing.
- **Pain** - in some snakes severe muscle pain in the limb, and days later the bite site can break down forming a nasty wound. Allergy to snakes is rarer than winning lotto twice.

Final tips: not all bitten people are envenomated and only those starting to show symptoms above are given anti-venom.

Did I mention to stay still?

Rob Timmings (Amos)

(Rob runs a medical/nursing education business, teaching nurses, doctors & paramedics.)

Australian Orchid Nursery - Popular Vote Results - October 2018

Equal First:

- ***Plectochilus* Richard Jost – David Hemmings**
- ***Sarcochilus* Kulnura Firemist – Clover Bradley**

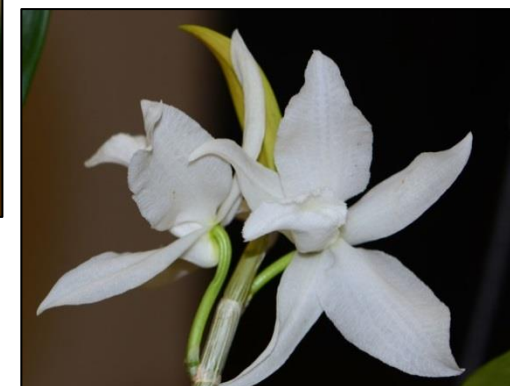
Third: *Plectochilus* Richard Jost – Trish Peterson

Snake Alert! We were advised a couple of weeks ago that a red-bellied black snake was seen on the path near our apartment building in Wollstonecraft, North Sydney. So....snakes are not only found in the bush!

.....**Trish**



Doc. Goose Bumps – David Hemmings



Den. onusmum – I & I Chalmers



Den. Brinawa Charm – David Hemmings

ANOS Warringah Monthly Benching Results – October 2018

1. Dockrillia species

- | | |
|--|----------------|
| 1 st <i>Doc. schoenina</i> | David Hemmings |
| 2 nd <i>Doc. linguiformis</i> | David Hemmings |
| 3 rd <i>Doc. calamiformis</i> | Ian Tanner |

2. Dendrobium species

- | | |
|---|----------------|
| 3. 1 st <i>Den. kingianum</i> | David Hemmings |
| 2 nd <i>Den. mirbelianum</i> | Erik Lielkajis |
| 3 rd <i>Den. canaliculatum</i> | Erik Lielkajis |

3. Sarcanthinae species

No entries

4. Bulbophyllum species

- | | |
|--|----------------|
| 1 st <i>Bulb. wadsworthii</i> | Erik Lielkajis |
| 2 nd <i>Bulb. globuliforme</i> | Erik Lielkajis |
| 3 rd <i>Bulb. schillerianum</i> | David Hemmings |

5. Miscellaneous species

- | | |
|---|----------------|
| 1 st <i>Diplocaulobium glabrum</i> | Erik Lielkajis |
| 2 nd <i>Oberonia sp.</i> | Erik Lielkajis |
| 3 rd <i>Acriopsis emarginata</i> | Erik Lielkajis |

6. Dendrobium Hybrids

- | | |
|--|----------------|
| 1 st <i>Den. Brinawa Charm</i> | David Hemmings |
| 2 nd <i>Den. Aussie Choice</i> | David Stiles |
| 3 rd <i>Den. x Delicatum 'Rupp'</i> | Jim Hemmings |

7. Sarcanthinae Hybrids

No entries

8. Miscellaneous Hybrids

- | | |
|--|----------------|
| 1 st <i>Doc. Goose Bumps</i> | David Hemmings |
| 2 nd <i>Doc. Duffy</i> | David Hemmings |
| 3 rd <i>Doc. mortii x Doc. Aust. Freckles</i> | Judith Barry |

9. Australasian species

- | | |
|--|----------------|
| 1 st <i>Den. onusmum</i> | I & I Chalmers |
| 2 nd <i>Coel. fragrans</i> | I & I Chalmers |
| 3 rd <i>Den. aphanochilum</i> | I & I Chalmers |

10. Australasian Hybrids

- | | |
|--|----------------|
| 1 st <i>Den. Stephen Batchelor</i> | Ela Kielich |
| 2 nd <i>Den. cordiformis x hepatica</i> | Trish Peterson |
| 3 rd <i>Den. Microchip</i> | Ela Kielich |

11. Junior & Novice

No entries

12. Pterostylis species

No entries

13. Other terrestrials

No entries

14. Terrestrial hybrids

- | | |
|--|----------------|
| 1 st <i>Pst. Hoodwinked</i> | David Hemmings |
|--|----------------|

15. Best specimens

No entries

16. Best seedling 1st flowering

- | | |
|---------------------------------------|----------------|
| 1 st <i>Den. Microchip</i> | David Hemmings |
|---------------------------------------|----------------|



Bulbophyllum globuliforme – Erik Lielkajis



Den. Micro Chip - David Hemmings



Plectochilus Kilgra – David Hemmings
Winner of the Iris Pendle Memorial Trophy



Bulbophyllum wadsworthii - Erik Lielkajis

ANOS Warringah Sarcocylus Show Results 2018

SPECIES

1. *Sarcocylus hartmannii*

1 st <i>Sarco. hartmannii</i>	Clover Bradley
2 nd <i>Sarco. hartmannii</i> Baby BS 'Tubby'	Bryan Spurrs
3 rd <i>Sarco. hartmannii</i> 'Mandarin'	Bryan Spurrs

2. *Sarcocylus fitzgeraldii*

1 st <i>Sarco. fitzgeraldii</i> 'Geordie' x 'Lorraine'	Bryan Spurrs
2 nd Nil	
3 rd Nil	

3. Other *Sarcanthinae* species

1 st <i>Sarcocylus weinthalii</i>	Erik Lielkajis
2 nd <i>Sarcocylus falcatus</i>	Trish Peterson
3 rd <i>Sarcocylus falcatus</i>	Ralph Lumby

3A. Other *Sarcanthinae* species #2

1 st <i>Rhinerrhizopsis matutina</i>	Erik Lielkajis
2 nd <i>Saccolabiopsis armitii</i>	Erik Lielkajis
3 rd <i>Plectorrhiza brevilabris</i>	George Hardy

4. *Sarcanthinae* seedling first flowering

No entries

HYBRIDS

5. Primary *Sarcocylus* hybrid with *S. hartmannii* and/or *S. fitzgeraldii* parentage

1 st <i>Sarcocylus</i> Superb	Clover Bradley
2 nd <i>Sarcocylus</i> Burgundy-on-Ice	Trish Peterson
3 rd Nil	

6. *Sarcanthinae* hybrids predominantly white

1 st <i>Sarco.</i> DUNO Nicky's Twin x <i>hartmannii</i>	Chris Dalrymple
2 nd <i>Sarco.</i> George Colthup 'Globe' x same	Ela Kielich
3 rd <i>Sarcocylus</i> Sunny	Clover Bradley

7. *Sarcanthinae* hybrids predominantly pink/red

1 st <i>Sarcocylus</i> Kulnura Emotion	Clover Bradley
2 nd <i>Sarcocylus</i> Sharaz	Clover Bradley
3 rd <i>Sarco.</i> Kulnura Dazzel x Kulnura Absolute	David Hemmings

8. *Sarcanthinae* hybrids predominantly other colours

1 st <i>Sarco.</i> Dawn Snow 'Yellow 2009'	Clover Bradley
2 nd <i>Sarco.</i> Cosmic Snow	Clover Bradley
3 rd <i>Sarco.</i> Freckles	Bryan Spurrs

9. *Sarcanthinae* hybrids first flowering

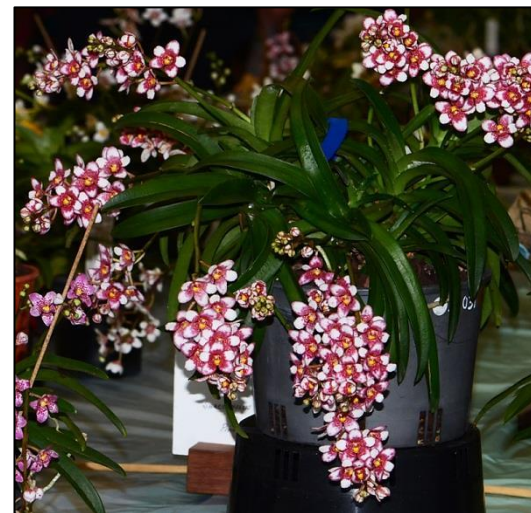
1 st <i>Sarco.</i> Fiery Glow x DUNO Nicky's Twin	Chris Dalrymple
2 nd <i>Sarco. hartmannii</i> 'Pinnacle Doll' x <i>fitzgeraldii</i>	Trish Peterson
3 rd <i>Sarco.</i> Fiery Glow x DUNO Nicky's Twin	Chris Dalrymple

10. Specimen size species or hybrid

1 st <i>Sarco.</i> Kulnura Firemist	Clover Bradley
2 nd Nil	
3 rd Nil	

11. Novelty hybrid *Sarcanthinae*

1 st <i>Plectochilus</i> Kilgra	David Hemmings
2 nd <i>Plectochilus</i> Richard Jost	David Hemmings
3 rd <i>Plectochilus</i> Richard Jost	Trish Peterson



Sarcocylus Kulnura Emotion – Clover Bradley

Members' Sarcochilus Show 2018



Class 1. *Sarco. hartmannii* –
Clover Bradley



Class 2. *Sarco. fitzgeraldii* – Bryan Spurrs



Class 3A. *Rhinerrhizopsis matutina* -
Erik Lielkajis



Class 5. *Sarco. Superb* – Clover Bradley



Class 6. *Sarco. DUNO Nicky's Twin x hartmannii* - Chris Dalrymple



Class 7. *Sarco. Kulnura Emotion* –
Clover Bradley



Class 8. *Sarco. Dawn Snow 'Yellow 2009'* – Clover Bradley



Class 10. *Sarco. Kulnura Firemist* -
Clover Bradley

Sarcochilus Show Point Scores 2018

Class 1

1 st Bryan Spurrs	5
2 nd Clover Bradley	4
3 rd Nil	

Class 2

1 st Bryan Spurrs	4
2 nd Nil	
3 rd Nil	

Class 3

Equal 1 st	
Erik Lielkajis	4
Trish Peterson	4
3 rd Ralph Lumby	2

Class 3A

1 st Erik Lielkajis	7
Equal 2 nd	
George Hardy	2
Trish Peterson	2

Class 4

No entries

Class 5

1 st Clover Bradley	4
2 nd Trish Peterson	3
3 rd Nil	

Class 6

1 st Chris Dalrymple	5
Equal 2 nd	
Ela Kielich	3
Clover Bradley	3

Class 7

1 st Clover Bradley	7
2 nd David Hemmings	3
3 rd Chris Dalrymple	2

Class 8

1 st Clover Bradley	7
2 nd Bryan Spurrs	3
3 rd Chris Dalrymple	2

Class 9

1 st Chris Dalrymple	6
2 nd Trish Peterson	4
3 rd Clover Bradley	2

Class 10

1 st Clover Bradley	4
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Class 11

1 st David Hemmings	7
2 nd Trish Peterson	3
Equal 3 rd	
Bryan Spurrs	2
Clover Bradley	2

Please Note:

Point Scores are awarded as follows:

- 3 points for 1st place
- 2 points for 2nd place
- 1 point for 3rd place

Plus 1 extra point for each non-placed plant in a class (up to two plants per class)

Maximum of 8 points per class

Total Points

1 st Clover Bradley	33
2 nd Trish Peterson	16
2 nd Bryan Spurrs	16
4 th Chris Dalrymple	15
4 th David Hemmings	15
6 th Erik Lielkajis	11
7 th Ela Kielich	3
8 th George Hardy	2
8 th M & J Howard	2
8 th Ralph Lumby	2
8 th Jim Moore	2
12 th Ian Tanner	1
12 th Rev. Peter Dunstan	1

Total Plants Benched: 79

13 x Members Benched Plants

Members' Popular Vote & Winner of Iris

Pendle Trophy:

Plectochilus Kilgra – David Hemmings

The Climbing Orchid - *Erythrorchis cassythoides*

I have explored the bushland in my neighbourhood extensively, and thought I had discovered all the local orchids.

I was therefore surprised and delighted when Ciaran sent me a photograph of an orchid which he had found in 'my' local bush on Ball's Head, Waverton. It is one which I have never seen before, an *Erythrorchis cassythoides*, The Black Bootlace Orchid, also called the 'Climbing Orchid'.

Ciaran gave me directions to the site and we found the orchid, not climbing, but scrambling over clumps of *Lomandra* in full sun. It was a couple of weeks after Ciaran had photographed it, and time and weather had caused deterioration, however there were still a few good flowers left.

This orchid is a leafless, saprophytic orchid which grows in NSW and Queensland. As it has no leaves it is extremely difficult to spot unless it is in flower as the dark branching vines blend into the surrounding vegetation. These saprophytic orchids obtain their nutrients via the interaction of mycorrhizal fungi in dead or rotting wood. The flowers are 'pleasingly fragrant' (David L. Jones) and are pollinated by small native bees.

I spoke to our Council Bush Regenerator, Tristram, who said he was aware of the orchid and said there was another nearby growing up an old grey gum. I searched for the second plant and had just about given up when I spotted it clinging to an old eucalypt. From one side of the tree it looked totally dead; however on the other side of the tree it was evident that it was still alive and well and putting out new roots to extend its climb up the tree. Over the past few weeks the unusual long black seed capsules have become evident.

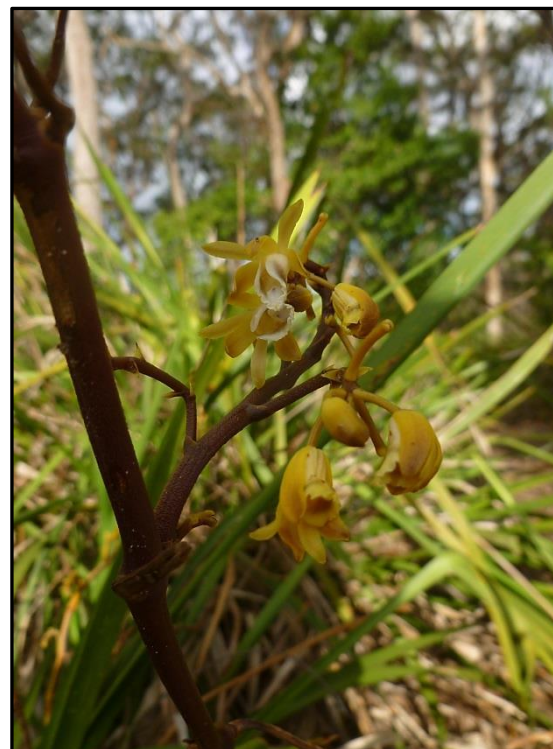
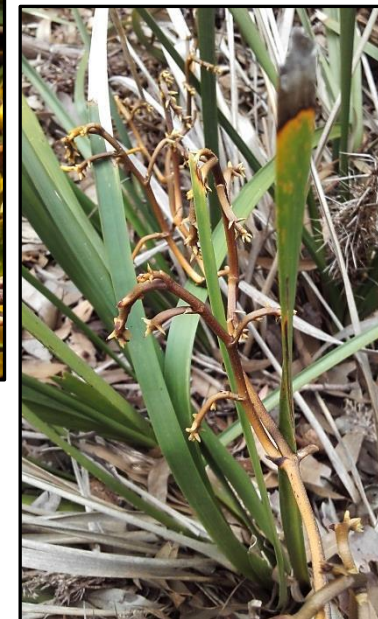
Not an orchid you can grow at home, but a very interesting and fascinating species.

Trish Peterson

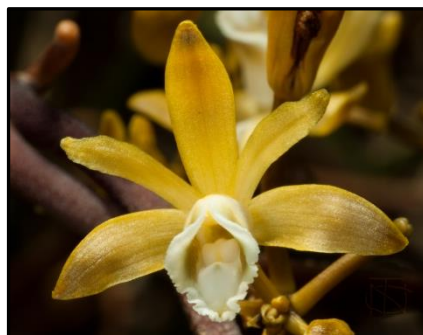
Ref: David L. Jones Native Orchids of Australia



Erythrorchis cassythoides – Photo: Ciaran Nagle
September 2018



Flower close-up (Ciaran) other photos (Trish)



Long slender seed capsules