

NOSSA

Native Orchid Society of South Australia

- Someone called, "Duck!", and we all jumped.
- Excitement at Oakden
- Sarcochilus Show
- Foremost Aust. *Sarc* grower speaks



JOURNAL

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Someone called, “Duck!”, and we all jumped.

As we huddled for warmth at an inter-personal distance of 1.5m, with a forecast of ‘18°C and partly cloudy’, excitement was in the air, because today we were going duck-hunting in the Knott Hill area of Kuitpo Forest. There were fourteen of us, all keen as mustard, with cameras at the ready.

We started along a wide fire track, the verges of which were adorned with tea tree and guineaflowers, and found some late donkey orchids in bud, as well as sun orchids firmly shut against the cold and cloudy day. Shortly after that, Marg gave the call, ‘Duck!’ and we all jumped. There were enough specimens for us all to spread out and have a good look at these lovely little plants, the large duck orchid. They are also called flying ducks, and you can see why, as they waggle about at the top of a spindly stalk.

After a very satisfying session, we followed our leaders up an insignificant side-track – was this a wild goose chase? – no, it wasn’t, as we found more large ducks and also some small ducks in bud, as well as some other orchids, such as ‘beardies’ and purple cockatoos.

We continued our walk along a wide track to another spot, this time in pine forest where we saw a Slender Greenhood in flower as well as many others in pod. Further in, we found two varieties of helmet orchid in pod. These are very interesting: when in flower, they hug the ground, but as the seed pod develops, the stem of the plant extends high in the air, the better to disperse the seed, and we found some veined helmet orchid seed pods sitting at an impressive 16cm above the ground. Soon after, we found a huge patch of Potato Orchid (sounds boring), also known as cinnamon bells (sounds much more enticing!). Either way, they were eye-catching, even though not quite in flower. Crinkled brown buds sitting atop tall brown stems, at first glance looking like odd bits of dead bracken, not orchids!

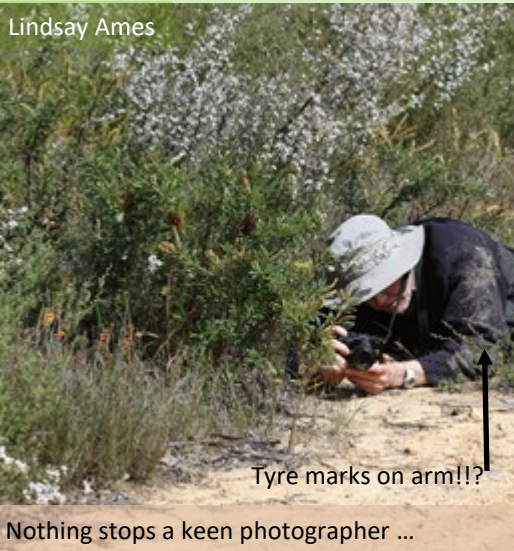
[Starting with the leaves can be helpful in finding duck orchids early in the season. Notice the comparison top right. Often the leaves have been chewed off before flowers come. So hard to find good leaf photos!! Ed.]



How *Caleana* are pollinated.

The head of the duck is actually the labellum. The sneaky duck exudes pheromones which mimic a lady sawfly. The male arrives, landing on the labellum which flips down, trapping him in the ‘body’ of the duck, and as he struggles, he picks up a sack of pollen ready to transport onto the next duck that he visits.

Lindsay Ames



Nothing stops a keen photographer ...

From....

Note the insect



Judy Sara

To.....

Labellum closed!



Karin Sefton

Front cover photo - *Caleana major* Photo: Karin Sefton Photo to right—Lindsay Aames

This photo was taken while on the recent field trip to Kuitpo—see article above. The *Caleana* group of orchids use mimicry to gain pollinators. They are such amazing little flowers, atop a very long slender stem relative to the size of the flower, *C. major* looking so much like a real wild duck right down to its beak! They have small leaves very like *Glossodia major*, except they are brownish red in colour, and tend to be smaller. The photo on the right gives perspective as to their relative size.



Karin Sefton

By now it was definitely lunchtime, so we headed back to the cars and set up our picnic area. Then, well fed and rested, we proceeded to the camping area at Chookarloo to find another colony of cinnamon bells, this time in full flower. In contrast to the tall orchids, we also saw three varieties of pink fingers, so small and delicate that you can really only appreciate their detail when you look back at your photographs!

At this point, some of us called it a day, as the next activity was leopard-hunting at Cox Scrub, something which a few of us keen orchid-hunters had already done over the course of the past week.

And Lisa takes over from here.... Six of us ventured on to Cox scrub, 3 of us crossing our fingers and toes as we had never seen the Leopard suns open before. So, following Lindsay's brisk pace, we followed in single file down a sandy path and we were not disappointed. There were a few open flowers and that was enough for us, it was easy to imagine how magnificent the patch would have been in full flower, but we were very happy snapping the few in flower. Some had already finished but there were still buds of others yet to come.

Thanks to Lindsay, Wendy and Peter for showing us where these striking, elusive beauties were!

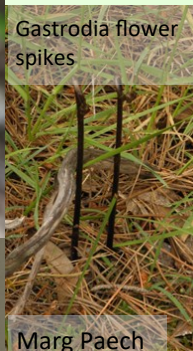
And a closing word from Karin... Once again, it was another very enjoyable field trip, thanks to the preparatory scouting and organisation by Lisa, Lindsay and Marg.



Marg Paech

Lindsay Ames

See spider inside dorsal sepal.



Gastrodia flower spikes

Marg Paech

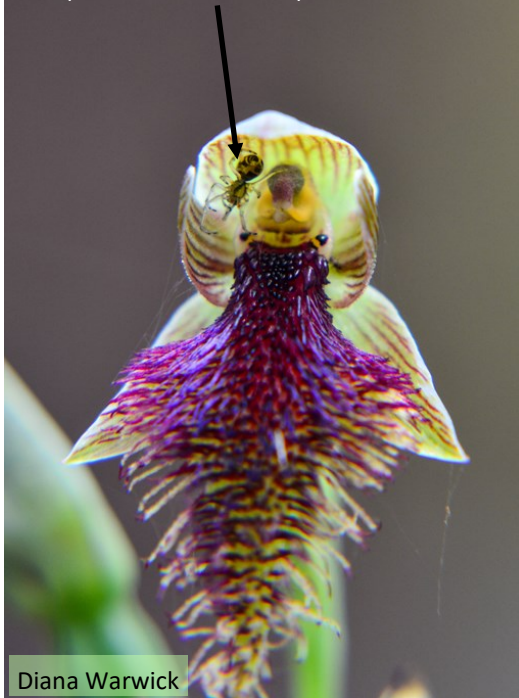


Judy Sara



Notice central petals fused together

Karin Sefton



Diana Warwick



Karin Sefton



Lindsay Ames



Lisa Incoll



Photos Lisa Incoll



Field Trip Species list and more photos

Species Summary, NOSSA field trip September 30th 2021

Botanical Name	Common Name	Growth stage	Location
<i>Anzybas unguiculatus</i>	little pelican (helmet) orchid	Seedpods	KH
<i>Arachnorchis tentaculata</i>	king spider orchid	Flowers	KH
<i>Caladenia carnea</i>	pink finger orchid	Flowers	Ch
<i>Caladenia prolata</i>	shy caladenia	Flowers	Ch
<i>Caladenia pygmaea</i>	pale pink pygmy finger orchid	Flowers	Ch
<i>Caleana major</i>	large duck orchid	Buds, flowers	KH
<i>Calochilus platychilus</i>	woodland bearded orchid	Flowers	KH, Cox
<i>Corysanthes diemenica</i>	veined helmet orchid	Seedpods	KH
<i>Diuris brevifolia</i>	late donkey orchid	Buds (flowers at Ch)	KH, Ch
<i>Gastrodia sesamoides</i>	potato orchid/cinnamon bells	Buds, flowers	KH, Ch
<i>Glossodia major</i>	purple cockatoo	Flowers	KH
<i>Leporella fimbriata</i>	fringed hare orchid	Leaves	KH
<i>Microtis</i> sp.	onion orchids	Flowers	KH, Cox
<i>Nemacianthus caudatus</i>	mayfly orchid	Seedpods	KH
<i>Paracaleana minor</i>	small duck orchid	Buds	KH
<i>Pterostylis foliata</i>	slender greenhood	Flower, seedpods	KH
<i>Pterostylis nutans</i>	nodding greenhood	Flowers	KH
<i>Pterostylis pedunculata</i>	maroonhood	Flower	KH
<i>Pyrorchis nigricans</i>	black fire orchid	Flowers, leaves	KH
<i>Thelymitra</i> sp.	sun orchids	Closed flowers, seedpods	KH, Ch, Cox
<i>Thelymitra antennifera</i>	lemon sun orchid	Closed flowers	KH
<i>Thelymitra benthamiana</i>	leopard sun orchid	Flowers	Cox

KH = Knott Hill

Ch = Chookarloo

Cox = Cox Scrub



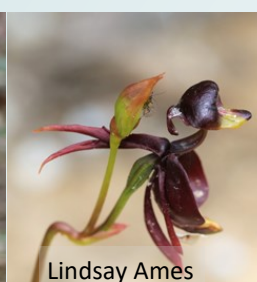
Karin Sefton



Lindsay Ames



Lisa Incoll



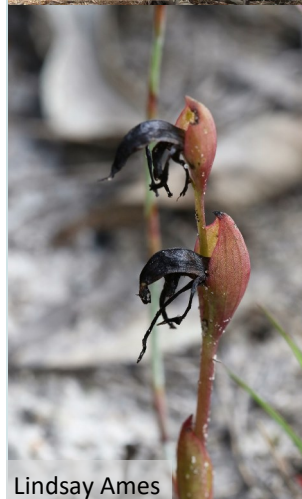
Lindsay Ames



Lisa Incoll



Lisa Incoll



Lindsay Ames



Judy Sara



Karin Sefton



Karin Sefton

Kevin Western on Sarcochilus

John Eaton

With the pandemic relatively stable in SA, we were able to return to our traditional "Sarc Night". The 23 NOSSA members who attended were treated to a fine display of *Sarcs* (the Sarcophilus Show) as well as our other native orchids. We were also privileged to hear from Kevin Western - one of our most experienced long-term growers and a foundation member of NOSSA. Kevin is the foremost grower of *Sarcs* in Australia, even though SA's hot dry summers and cold winters are not conducive to naturally occurring *Sarcophilus* species.

Kevin gave an illustrated talk on growing the (mostly) epiphytic *Sarcophilus* species, such as *falcatus*, *hartmannii*, *fitzgeraldii* and the curiously shaped *olivaceus* - to name only some that were covered in his talk. He also included the hybrids developed from them.

The keynote of Kevin's talk for me was "*adaptability*"!

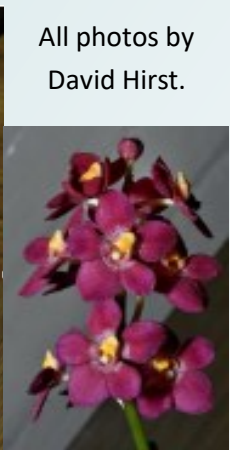
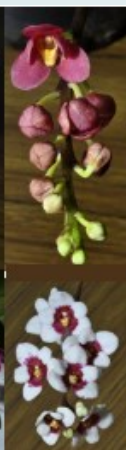
Kevin pointed to the relative advantage of his location in the cooler, wetter climatic conditions of the Adelaide Hills. But what stood out for me was Kevin's uncanny ability to "think outside the square" as a *Sarc* grower - his inventiveness in exploring a range of potting media: scoria, bark and especially the advantages of using clay balls and "breathable" containers such as mesh pots to avoid root-rot from over-watering. Kevin also explored a range of watering regimes - adjusting to seasonal changes in humidity and temperature.

And then there was the natural adaptability of the many *Sarc* species Kevin grew, each responding to his intuitive changes through modifying their root and leaf structures to thrive in shade-house conditions. The work of growers such as Kevin will help secure the survival of this beautiful and diverse range of orchids.

For those members who missed Kevin's talk, it's hoped that a link to a video recording of Kevin's talk will soon be available from the NOSSA website. Members should also note that NOSSA has developed a series of **culture notes** on *Sarcs* which are available on the NOSSA website.



Sarcophilus aequalis



All photos by David Hirst.

Some of the *Sarcophilus* flowers seen at NOSSA Sarc Shows in former years.

December Speaker - Andrew McDougall

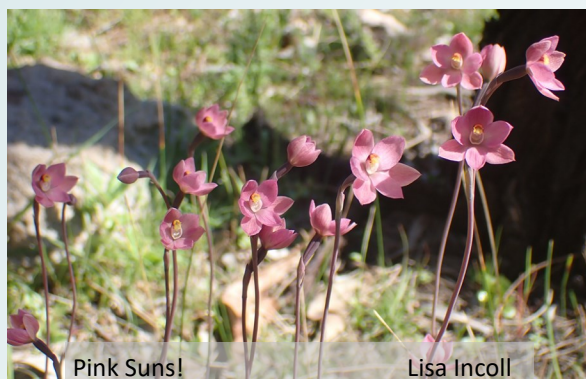
The next NOSSA meeting is on **Tuesday, 23rd November**—our Members' Night.

Andrew McDougall, a NOSSA member and PhD candidate at the Adelaide Herbarium, will speak to us about orchids, his talk entitled "Orchid Systematics (Taxonomy) and Conservation in South Australia". Lindy will send out an Update with the most up-to-date information about the meeting a little later in the month.



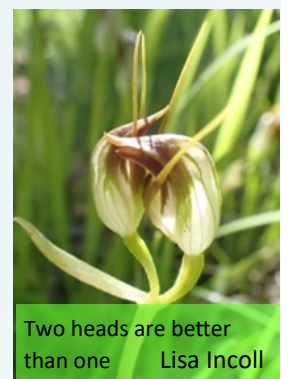
Flock of Cockatoos!

Lisa Incoll



Pink Suns!

Lisa Incoll



Two heads are better than one
Lisa Incoll

NOSSA Sarcochilus Show

Les Nesbitt

November is traditionally the general meeting when NOSSA holds its Sarcochilus Show.



The most popular *sarcochilus* from a lovely display of plants at the back of the hall was *Sarco*. Magic grown by Les Nesbitt. This orchid had 3 racemes of red large shapely flowers. (On Left.)



Plant of the night -

general benching

Cymbidium sauve Grower: Les Nesbitt

The most popular orchid from the normal benching down the side of the hall.



All photos on this page:
David Hirst

Pterostylis Hoodwink

C tentaculata

Terrestrial species

Popular vote

Terrestrial hybrid

Popular vote

Guest Speaker, Kevin Western's display



John Eaton presents
a 'Thankyou gift' to
Kevin Western



Cages, tags and markers..

Leo Davis

I know that almost all NOSSA members would understand that cages are put over very precious orchids for a reason and should not be removed, even for photographic purposes.

The problem with cages

The few persons who do remove cages mostly, but not always, put them back. That is all fine, BUT.... too often they are wrongly positioned leaving the occasional plant intended to be protected, OUTSIDE the cage. Sometimes the target plant is underground, having not appeared that season.

Some plants are individually recorded with reference to numbered pins. In some cases several plants are referenced to one number. Under no circumstances should these numbered pins be touched. In a small number of cases it seems that a well meaning photographer, perhaps having misplaced a cage securing pin, used the pin holding a numbered tag to secure the cage. Sometimes the tag is left lying nearby; sometimes it is simply gone.

At one site, where I have monitored individual plants for over 10 years, (I followed a previous person who had been monitoring there for 10 years), we have collectively been able to follow individual plants for 20 years. (See *The Orchadian*; 20:2. pp14-19 'Lifespan, flowering and Reproductive Success of *Caladenia behrii* Schltdl in Belair National Park SA'). Because three species of *Caladenia* (*C. behrii*, *C. leptochila* and *C. tentaculata*) grow at the site it is difficult to identify plants at leaf stage with certainty. In one cage six leaves thought to be *C. behrii* had been marked with plastic garden tags. Just one plant identified by having flowered was number pinned. Records were kept for three years as the plants matured towards flowering allowing identification. Again I can only guess but perhaps the row of plastic tags was unsightly in a photograph or perhaps somebody needed them for use at home but all six have been removed. So three years (very precious at my end of life) of records have to be abandoned. Now all of the unverified leaves have been referenced to the numbered pin. The photographer may well say 'Why didn't you do that from the start?' Why indeed, because I knew well that a tiny number of thoughtless folks are wandering in our orchid fields.

There seems to be a feeling out there, that the rules (not restricted to orchid marking and caging, by the way) apply to everyone else but not to 'me'.



If you find yourself in an area with such markers, be aware of the importance of NOT TOUCHING / MOVING anything and preferably leave the area so the risk of damaging is minimised.



Just some of the markers you may encounter when out orchid hunting. Cages can come in many forms.



Excitement at Oakden!

Saturday 9th October

We gathered to put up the framework of the propagation shade house and to move the heavy autoclave. Moving the autoclave was not a long task but one that took some careful planning to get it from Gordon's car, onto the loading dock via a plank ramp, loaded onto a sack cart and then inside where it had to be lifted onto a trolley. The old saying – many hands make light work – was very apt and the planning took longer than the safe execution.

The task of putting the shade house framework together took both planning and teamwork from everyone. First, we had to decide on the final location and check we had all the parts. Luckily, we had expert advisers like Les and Gordon on hand to help us get it right. The basic frame for the sides was set up as the team of willing workers, John Agnew, Peter, John Mc, Craig, Lillian, Robert, Les, Gordon, Rosalie and Lindy learned which way the bolts should be inserted and lifted sides to meet the connecting top rail.

Rosalie and Lillian recorded it all with photos and Robert did some fabulous brush cutting to clear the area of the grass and weeds, that he had previously poisoned. John got some cold drinks and Lillian set up the afternoon tea break for everyone. This was very welcome as it was a warm day, and we were quite hot and dry.

Then the real work of putting on the cyclone wire and the roof frame started, but not before we put the plant stands within the framework. There was some concern that they would not fit through the small gate if we did it after the cyclone wire was attached!

By 5pm and with wonderful co-operation the task was completed, and the gate locked.

Saturday 30th October

Another weekend has seen activity at the Propagation Facility and changes are happening fast. The shade cloth was stitched and secured to the shadehouse framework. 'Stitched' does not really describe the challenge of joining the pieces of shade cloth with 2x 9.2m seams! We were fortunate to have the space to lay the shade cloth out so that it was stitched as smoothly as possible. Getting the wire to behave on the framework was also challenging but they did a great job of beating it into submission. We also did a spot of painting and kitchen development - more to follow but we can definitely see progress! The outstanding task is to have a plumber put in a tap so we can make use of it.

Monday 1st November

The big day we had been waiting for was the moving day of our equipment - that took a lot of planning but finally on Monday 1st November it happened.

This was really exciting because at last we have the 3 laminar flows and fridges in place - now we can have milk in our tea!! The laminar flows will need a service to ensure they are all good but the end is in sight.

Our next Working Bee will be on 13th of November (2nd Saturday of the month) and we will finish off the shade house, hopefully set up the watering system, and work on the things we need to do to make the lab space functional.

Thank you to anyone and everyone who have supported us in this endeavor. This facility will open up a number of opportunities for NOSSA and members and we look forward to actually using it.

Opening Day

Our opening day is planned to be held in the new year. More information to come....

Lindy McCallum



Rosalie Lawrence



Rosalie Lawrence



Rosalie Lawrence



Lillian Camphausen



Lindy McCallum



Lindy McCallum

Other things that have happened at Oakden

Lindy McCallum

Once the watering system is in place, we can begin the collection of NOSSA plants from their foster parents – to whom we are very grateful for their great care. It will however, be nice to give them a NOSSA home!

Our electrician has put in power points, and with a detailed clean up, this means that the facility will be ready for the delivery of our equipment, collected from many 'foster' homes around Adelaide, which is planned for the week starting on Monday 1st of November. Wahoo!

It is not too late to get involved in the project—a very significant one in the life of NOSSA. Just watch for updates and contact our secretary, Lindy.

The Oakden Shade-house

Les Nesbitt

For the very first time in NOSSA's history there is a NOSSA shadehouse to bring together all NOSSA-owned orchids. Several members have been caring for NOSSA plants for years and other members have had NOSSA flasks on their windowsills. I do not know how many orchids NOSSA owns. I suspect no one else does either. This will be an opportunity to find out as the shadehouse is completed and the orchids are assembled in one place. We may find that the shadehouse is too small. Once the Lab is complete at Oakden, the flasks will be easier to manage.

Donations to defray the costs of making the shadehouse a working orchid house would be appreciated. NOSSA has purchased the benching and orchid bark. Still needed are a potting bench, plastic pots of all sizes, 2-3 pails with lids, a couple of foam boxes, and paving slabs. These items can be brought to a meeting or taken direct to Oakden on a propagation day.

All the orchids in the shadehouse except the tuber bank stock are for sale. There are large plants of *Den. speciosum* & *Delicatum* plus medium sized *kingianum* at reasonable prices.

P.S. If the lab is not operational by Nov 13th (next Propagation Day), there will be lots of dividing and repotting in the shadehouse to be done.



Tuber bank

Tuber Bank

Les Nesbitt

It is time to revive the tuber bank. Newly retired Les Nesbitt has offered to organize the tuber bank but will need help from volunteers in early January for depotting, sorting and packing tubers. Whether there is a list this year will depend on donations from terrestrial growers. The tuber bank is an excellent way of building up a collection but it relies on donations.

An order form will be published in the December Journal if there are enough tubers available. If there is no list this year, any tubers donated will be potted up to grow on in stock pots in the new NOSSA shadehouse at Oakden for next and future years. By this time next year a few recently deflasked terrestrials raised in the NOSSA Lab should be large enough to distribute as well.

Please let Les Nesbitt know if you can donate any tubers before the end of November. Only an estimate of species and numbers is needed as no one knows what is to be found until the pots are knocked out in December. You can bring pots of donated terrestrials to the November meeting so they can be taken to Oakden. Bare tubers are not needed until late December. Phone: 0411 561 220 Email: lesn780@outlook.com

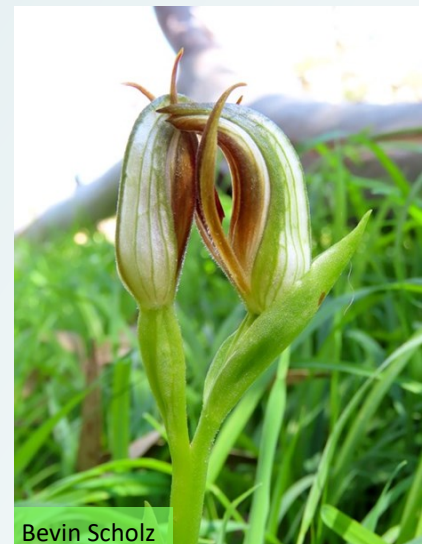
Orchid Recovery at Lobethal

Trevor Bowden

Further to the report in last month's journal about the Seed Bank distributing rare orchids for revegetation, Trevor sent in a link to an article about the recovery of the Leafy Greenhood Orchids (*Pterostylis cucullata*) in the Lobethal fire area - Lobethal Bushland Park. It is an exciting project and this is very close to home! Rather than reprint a long article, (which is worth reading, by the way!), here is the link:

https://www.ahc.sa.gov.au/ahc-news/Pages/Leafy-Greenhood-Orchids.aspx?utm_medium=email&utm_campaign=HILLS%20VOICE%20%20October%202021&utm_content=HILLS%20VOICE%20%20October%202021+CID_3265720b47234d7cf10e03b458faf6ec&utm_source=Campaign%20Monitor&utm_term=Read%20the%20full%20story%20on%20our%20website

Thank you Trevor for sending this in—it is quite timely after last month's seed bank story. I am always happy to receive any information which may be of interest to other members about orchids. Please email it to the editor, nossa.editor@gmail.com



Bevin Scholz

NOSSA Members' Update

Membership Advance Reminder

Do it now to avoid the distractions of Christmas and New Year causing you to forget. Fees are only \$20 per family or individual.

Please use your **name and NOSSA Membership Number** (email the treasurer to obtain this) as the reference so we can allocate your payment to the correct person!

Our Bank details are:

Bank SA BSB: 105-011

Account Name: Native Orchid Society of SA

Account #: 073 181 741

Life Memberships

The Committee is reviewing the allocation of life membership. If you have any views on the **criteria** by which a life membership is awarded, or the **number held by NOSSA** at one time, the Committee would value your input.

Borrowing NOSSA Orchid-Display Cabinets

The committee is happy for these items to be used by members provided there is a **written request** and after use, a report is provided for the Committee. (The report can be just a couple of lines to say how they were used, and the responses received.) Here is the first such report!

'My name is Samantha Bywaters and I am a PhD candidate with the University of Adelaide. I study part-time and am in the second year of my research work. The title of my research is "Conserving Orchids in a Changing Climate" and there are many focus areas to my work, one of them being analysing the data generated by the Wild Orchid Watch (WOW) app initiated by Rosalie and Robert Lawrence. Last week I was invited to set up a display booth to "sell my science" at Ingenuity 2021.



Ingenuity is an annual event held by the University of Adelaide at the Convention Centre so that students can showcase their work to industry, peers and school students. The aim of the game is to attract potential employers, funding sources and new recruits whilst the University students get experience communicating their research. We were told to practice 1 minute, 3 minute and 5 minute "elevator pitches" because you just never know if someone visiting your booth is just a little bit interested or very interested in your research. Everyone who came to my booth was VERY interested in orchids as these charismatic flowers have so much natural appeal. I was also fortunate that the NOSSA Executive kindly agreed to loan me the orchid display boxes. They were great conversation starters. I also had a live orchid on display (*Pterostylis nutans*) which was generously supplied by Les Nesbitt. All up, I estimate I spoke to at least 50 different groups of visitors and gave out about 100 WOW scale cards. Quite a few people also took NOSSA business cards as they said they were interested in joining the group and attending field trips and meetings. I wish to formally thank everyone at NOSSA who helped me prepare for Ingenuity and the successful outcomes reached.'

New President for 2022

Members are reminded that Gordon has announced that he is stepping down from this position at the next AGM and a new incumbent is required. The main role of the President is to chair Committee Meetings, so if you have any knowledge of chairing meetings, please consider nomination. With the advent of Zoom meetings, it is not necessary to attend meetings in person, so country members may also consider taking on this position. If interested or you know a member who you would like to nominate, contact Lindy, our secretary for more information (no strings attached) or for a nomination form. Lindy would love to hear from you.

New member

Welcome to Katrina Jensen of Mitchell Park. We look forward to your contribution to our society. The new Oakden facility and all our other activities provide a wide range of possible interests.



Christmas BBQ Lunch—more details when you book in

The annual Christmas BBQ will be on again in 2021—meeting at Higg's place on Saturday December 4th arriving between 11.30am and 12 noon. If you get lost call Don and Jane on 8558 6247. You will need to RSVP by Monday 29th November if you wish to come so catering can be organized (COVID makes it a bit different this year).

The BBQ is open to one and all, young and old, even if you have never attended any events! This is a great opportunity to get away from the hustle and bustle of city life and get to know others in an informal and relaxed location out in the country. By the end of the day you will have got to know the dogs too. They love chasing sticks.

HOSTS PROVIDE chairs and tables. We can eat under cover in a shed or out under the shady trees. **There will be a charge for the meat** - according to what you choose. It will only be to recover the cost, not to make any profit.

Gather your small change too – there will be a raffle. Details on booking because of the uncertainties of COVID.

Bulletin Board / Date Claimers

The Native Orchid Society of South Australia generally meets every 4th Tuesday of the months February to November at St Matthew's Hall, Cnr Wellington street & Bridge Street, Kensington (just off Kensington Road). Meeting starts at 7.30 pm Doors to the hall open from 7:15 pm to allow Members access to the Library and Trading Table.

CALENDAR

DATE	EVENT
Nov	
9th	Committee Meeting 7 pm
13th	Propagation Day - details TBA
22nd	Photo Comp voting Deadline
23rd	General Meeting 7.30 pm
27th	Field Trip
Dec	
4th	Annual BBQ
14th	Committee Meeting 7 pm No meeting in December
Jan	JANUARY HOLIDAYS No Meetings or Journal
Feb	
7th	February Journal Printed
8th	Committee Meeting 7 pm

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MEMBERS ONLY WEBSITE PAGE

If you have lost your password or didn't receive it, please contact NOSSA Enquiries Email: nossa.enquiries@gmail.com or the editor nossa.editor@gmail.com In the 'Members Only' section you will find the Photo Competition photos. Just go to the tab "BLOGS", along the top. You'll be asked to enter your password then you will see the current competition photos.

FIELD TRIPS

If you want to find out further information about the next field trip and/or wish to be put on the field trip email list (so that you find out the location of the field trips once they are finalized), please contact Lisa on nossa.fieldtrips@gmail.com.



PROPAGATION DAY

Propagation day is held on the second Saturday of each month (COVID allowing!). The new facility at Oakden will be in use from now on - more info TBA



All members welcome. **Remember to book in for the propagation workshop.**

GENERAL MEETING Nov. 23rd at 7.30 pm

Remember to book in at nossa.secretary@gmail.com if you want to join via ZOOM AND also if you intend coming in person. Remember your mask.

Guest Speaker: Andrew McDougall
If you have any *Australasian orchids* in flower please bring them so the group can share your joy!



ARTICLES FOR NEXT JOURNAL

Articles / Reports must reach the Editor **no later than**

Wed 1st December

Early-bird articles - so appreciated! ☺
Thank you to all who sent in things quite early for this current journal.
Please send all articles, photos etc to nossa.editor@gmail.com



COVID REMINDER

Any events staged by NOSSA need to follow guidelines for social distancing and complete wellness.
For this reason most events require prior booking, e.g. meetings, **usually with the secretary.**



The Committee

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Vice President

Robert Lawrence

Secretary

Lindy McCallum
Email: nossa.secretary@gmail.com

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Tony Miller

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Pauline Meyers

Show Marshall

Craig Humfrey

Speaker Coordinator

John Eaton

Trading Table - Craig Humfrey

Tuber Bank Coordinator

Vacant

Website Manager

Rosalie Lawrence
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The Native Orchid Society of South Australia promotes the conservation of orchids through preservation of natural habitat and cultivation. Except with the documented official representation of the management committee, no person may represent the Society on any matter. All native orchids are protected in the wild; their collection without written Government permit is illegal.

If you are collecting orchids it is a LEGAL REQUIREMENT: you MUST carry a paper copy of the permit, should you be asked to produce it. YOU also must be named as a collector on their permit.

Life Members

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Mr H Goldsack†	Mr G Carne	Mr D Hirst
Mr R Robjohnst	Mr R Bates	Mrs T Bridle
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The Native Orchid Society of South Australia, while taking all due care, takes no responsibility for loss or damage to any plants whether at shows, meetings or exhibits. Views or opinions expressed by authors of articles within this Journal do not necessarily reflect the views or opinions of the management committee. We con-done reprints of any article with full acknowledgment.



PRIVATE FACEBOOK PAGE

This is open to any of our NOSSA paid-up members but not your non NOSSA friends. It is a place for discussing orchid issues and photos, and allows for more detail than we would share openly for the gen-eral public. Email: nossa.enquiries@gmail.com to join.



BANKING DETAILS

BSB 105 011,
Account no 073 181 741

Add your name and NOSSA Membership number for correct allocation of funds, particularly when paying membership.

Just \$20 for
12 month's membership



INFORMATION AND MAKING CONTACT

All contact details including who to contact in our NOSSA team are in the panel on the left. If you don't know who to direct your enquiry to, send it to the Secretary who will re-direct it if necessary.



MOBILE PHONE

0439 214 106

Leave a message
and someone will
return your call.

MAILING ADDRESS

PO Box 14
KENSINGTON PARK SA 5068

WEBSITE:

NOSSA.org.au

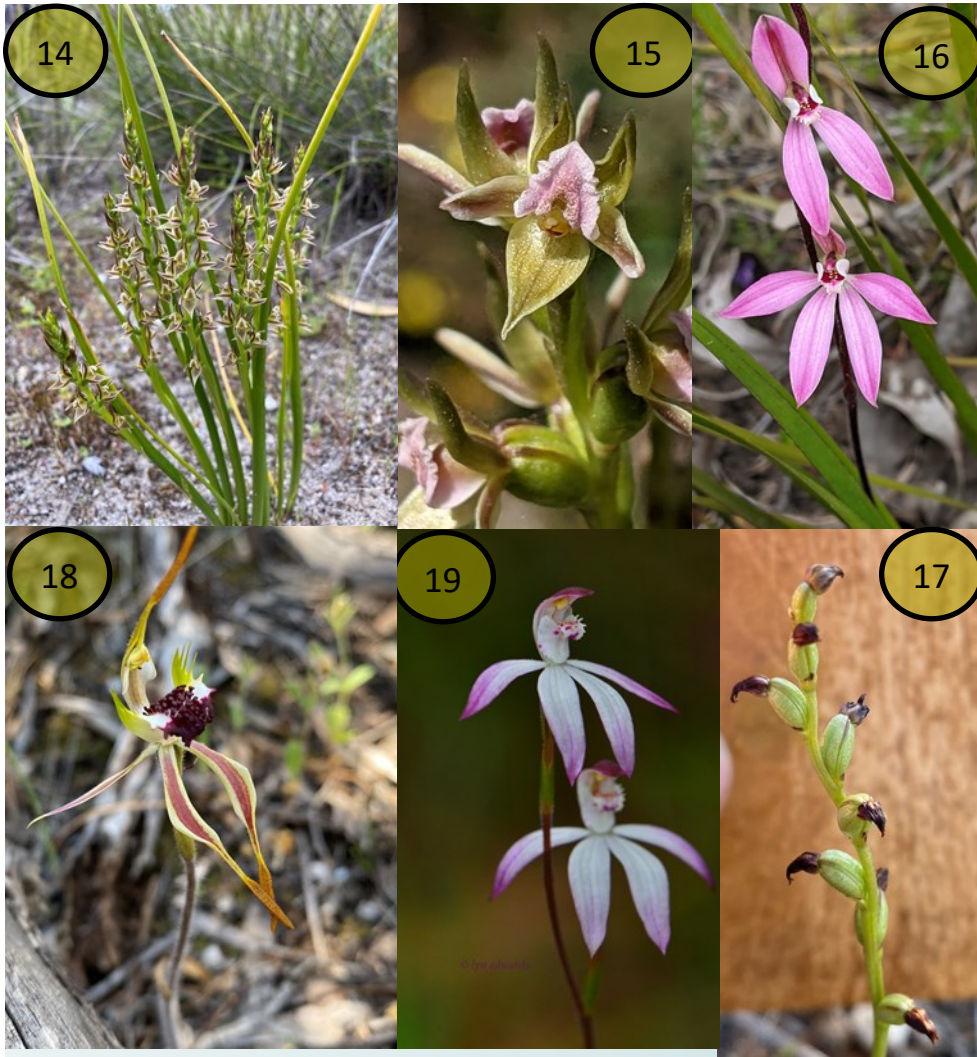


Check next page for the list of species.

NOVEMBER



Photo Competition



NOVEMBER Photo Competition CAT 1

- 1 *Pterostylis cucullata* triple-header
- 2 *Arachnorchis tentaculata*
- 3 *Pterostylis curta*
- 4 *Prasopphyllum elatum*
- 5 *Caladenia richardsiorum*
- 6 *Caladenia* sp
- 7 *Bunochilus viriosus*
- 8 *Thelymitra grandiflora*
- 9 *Caladenia fuliginosa*
- 10 *Thelymitra benthamiana*
- 11 *Caladenia carnea* - missing 2 petals
- 12 *Pterostylis exalla*
- 13 *Caladenia carnea* - very white
- 14 *Prasopphyllum odoratum*
- 15 *Prasopphyllum* sp.
- 16 *Caladenia carnea*
- 17 *Pterostylis goldsackii*
- 18 *Caladenia macroclavia*
- 19 *Caladenia* sp

DECEMBER Photo Competitions

All entries to the editor
by 5 pm, Monday 22nd November

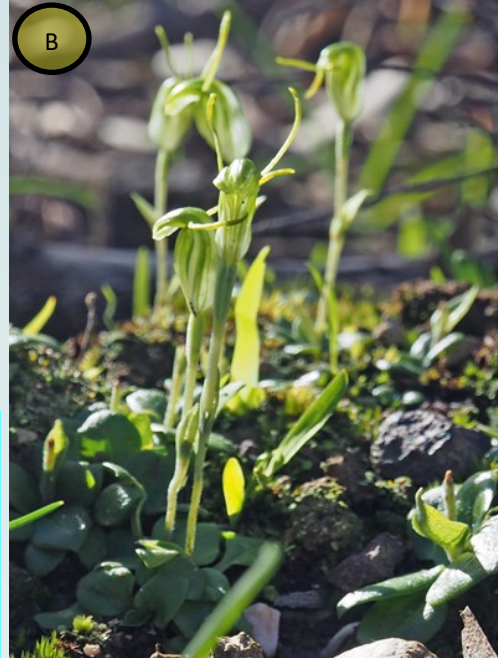


A

Eency, weency spider, climbing ...uh oh, I thought this was a teapot!

Cat 2

November Competition



B

I love
you.

Thank you to all who have submitted photos and captions this month!
Now your challenge is to decide which one you like the best!

Please send your **vote**
for this month's Photo Competitions to the editor
by 5 pm Monday 22nd November

Email: nossa.editor@gmail.com
SMS: 0427 440 316

Did you know?

Size, **shape** and texture of orchid **leaves** depend on their habitat. **Orchids** that live in adry climate have thick **leaves** covered with wax, while species that live in warm and humid areas have thin, elongated **leaves**. Certain species of **or-**
chids do not have **leaves** at all. Think about the various seasons and the leaves the orchids have in the various seasons. For example, Dipodium have no leaves and they grow in summer. Our Autumn orchids have small flowers and the leaf only comes up when the flower is finishing. Winter orchids have fleshy leaves (*Corysanthes*, *Acianthus* etc).

Field Trip photos *contd. from page 111*



We found two clumps of *Thelymitra* which were not properly open at Kuitpo on Saturday. One of the group returned two days later.

At the field trip....

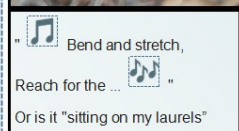
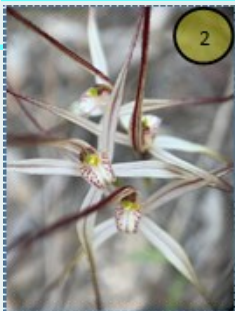
Ladybird



The same orchid two days later. We were unable to identify it conclusively.

All photos on this page: Cindy Anderson

Cindy also found *Diuris brevifolia* at Chookarloo flowering after everyone had left on 30th



Cat 2



**OCTOBER
Photo
Competition**

Cat 1



- 1 *Arachnorchis stellata* double-header - 18th Aug '21 near Monarto - R & J Pauley
- 2 *Jonesiopsis capillata* - Wendy Ness
- 3 *Arachnorchis conferta* hybrid - Chris Davey
- 4 *Arachnorchis zephyra* - Sept - near Cleve—John Fennell
- 5 *Caladenia jonesiopsis bicallata* - Chris Davey
- 6 *Caladenia latifolia* - Alligator Gorge - Sept '21 - Karin sefton
- 7 *Arachnorchis zephyra* - Sept - near Cleve—John Fennell
- 8 *Caladenia conferta* - Chris Davey
- 9 *Arachnorchis reticulata* - Manning Reserve - 5th Sept '21 - Lindsay Ames
- 10 *Diuris behrii* - Belair - 14th Sept '21 - Lindsay Ames



A - Rosalie Lawrence

B - Wendy Ness

C- Lindsay Ames

D - Marg Paech

The winner write-ups will be in next month's journal - the editor's fault.

Lindsay Ames (CAT 1) and Wendy Ness (CAT 2)