NOSSA

Native Orchid Society of South Australia



41 year old orchid wins popular vote

NOSSA Show photos

The variety among leeks

Storm-chasing orchid photographer

What have cows got to do with orchids?

JOURNAL

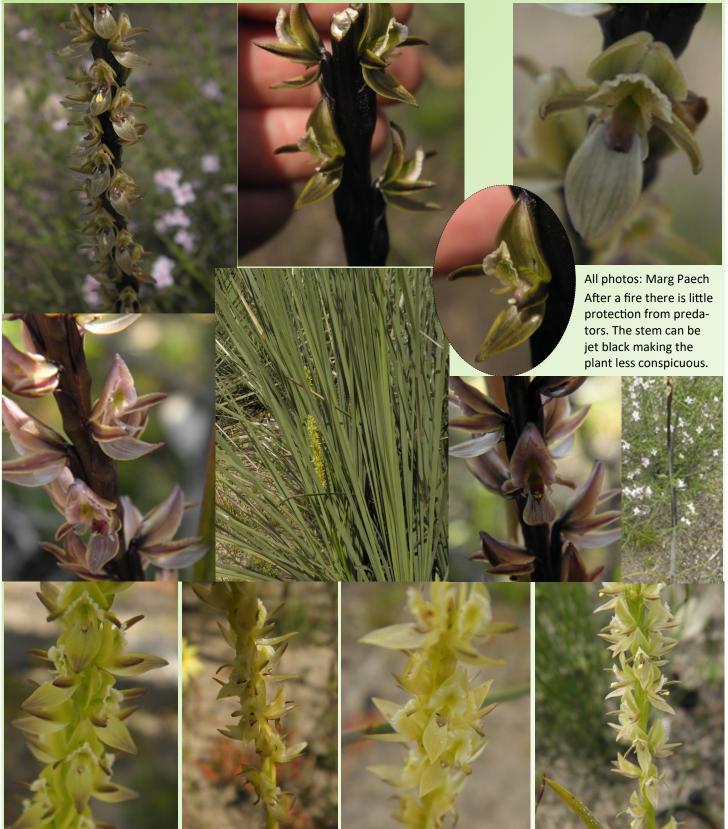
OCTOBER 2021

Volume 45 No.9

The Variety Among Leek Orchids

Marg Paech

I had a rare opportunity of seeing leek orchids flowering this year. What struck me was the wide variety that is called Prasophyllum elatum.



Front cover photo - Dendrobium 'Flighty Cora' Photo: Rosalie Lawrence

This flower was an entry in the benched orchids at September's general meeting. Although it did not receive any of the awards in the popular vote, it was a very striking flower—yes, just one flower! The plant itself is nothing to look at, but what a lovely flower.



Storm-Chasing Orchid Photographer

John Eaton

The 28th September general meeting was well attended. Kyle Howard treated the group to a very entertaining and informative talk which followed on from a talk he gave last year. His talk was divided into two distinct parts reflecting his current interests and activities as a young environmentalist.

Kyle's Orchid photography

The first half was an update of his orchid photography since he spoke to us in April, 2020. The orchids were described within a common, intuitive framework: the Nickname or common name; Flowering (months open, flower numbers, height of spike, colour and best one found); soil profile; status; region found.

The orchids photographed by Kyle included some common and some not so common forms: Pterostylis prasinus, Pterostylis viriosa, Pterostylis mutica, Pterostylis calcicola, Pterostylis arenicola, Caladenia intuta, Caladenia brumalis, Prasophyllum adoratum, Caladenia stricta, Caladenia argocalla, Caladenia epipactoides, Thelymitra megcalliptra, Thelymitra flexuosa, Thelymitra albaflora, Thelymitra luteocillium, Thelymitra rubra, Diuris orientis, Pterostylis pedunculata, Ptst. Nana (mallee form), Ptst. robusta, Diuris behrii, Ptst. sanguinea (including a possible lipophillic form), Caladenia capillata, Diuris pallustrus (yellow form) and a transparent form of Corybas incurvus.



Darwin & the Top End

The second part of Kyle's talk was devoted to Kyle's tropical adventures within the Northern Territory Bureau of Meteorology. After completing a TAFE qualification in meteorology, Kyle worked as a tropical storm chaser at the "Top End".

We were given some insights into the adventures of Kyle as a "thunderstorm chaser". This involved daily balloon soundings followed by the graphical analysis of the meteorological data gathered and how these graphs are used to predict the severity of tropical weather phenomena such as *convergence*, *convection* and "wind shear", and the resultant cloud structures that are associated with each. Such weather forecasting within the warm, humid and unstable airmasses forming at the top end is so critical to the organisation of commercial and agricultural activities in that part of the country – and especially aviation.

We were introduced to "Hector the Convector", the world's most reliable storm and its associated cloud formation which appears over the Tiwi Islands at 3.00pm, daily. Kyle's storm chasing adventures provided opportunities for him to indulge in his passion for photography - at the opposite extreme from his orchid photography. Kyle showed members a dramatic collection of lightning strike images, for which he has coined the term "Awsomeography". Some of his photos have been published in newspapers both at the "top end" and here at the other end of this land of ours.



'A Day at the Gums'

Rosalie Lawrence

In the second year of the Nature Festival, NOSSA was invited by the Gums Landcare Group to join them for a celebration of nature. The Gums is situated at Tranmere in the Campbelltown City Council area. It is a recreational reserve managed by a group of volunteers dedicated to conservation of the area.

This was on the 25th September and was well attended by many families. Rosalie Lawrence and Lindy McCallum gave a presentation not only of the orchids but also of the work that NOSSA carries out for the conservation of the orchids.

On behalf of NOSSA we would like to thank John & Libby Bartram for inviting us to this public event.

Another Nature Festival Event was an orchid walk at Jenkins Scrub on Saturday 2nd October which was hosted by Forestry SA.



What Have Cows

Saturday September 25th broke with very overcast conditions and rain at our Mt Compass farm, south of Adelaide. My first thought was, "Oh well,...we won't be seeing any sun orchids open today", but my next thought was, "....by the time we drive to the other side of Adelaide, it may not be raining at all".

Rain was no longer a threat as we neared our destination of Williamstown, approximately 40 kms north east of Adelaide. It was here that Peter and I greeted our other 12 day-tripping enthusiasts, many like us, newbies to the extraordinary world of native orchids.

Our guide for the field trip was Steve Howard, who generously shared his knowledge of 2 sites that he has been monitoring for many years. The first was on the edge of Springton Road, east of Williamstown, where we saw good numbers of *Diuris behrii* (cowslips). Motorists driving past would easily have mistaken them for a patch of soursobs. To increase their invisibility, every other surrounding flower was also yellow. Buttercups, Billy Buttons, Yam Daisies, Bulbine Lillies and even some lemon sun orchids that weren't open. Not a soursob to be seen amongst them. Or maybe I was just blinded by all the other fabulous yellow flowers. A few random Glossodia sparked a touch of complementary colour.

Perhaps it's the retired dairy farmer in me, but I have been wanting to see 'cowslips' since I found out about them. I have no idea why such a beautiful flower could end up with a cow-related name, so if anyone out there has a theory, I'd love to hear it. The extra bonus for us, was that some plants were hybrids produced from parent plants of both Diurus behrii and Diuris pardina. Many of these hybrids had inherited the red stems of the pardina making them easier to spot when compared with the green stems of the behrii. Flower markings varied quite a bit depending on which parent the hybrid





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Gavin Springbett

Got to do with Orchids? Wendy Ness

As the group were preparing to leave and move on to Para Wirra CP, Fran ran over a large stick that got caught in her car's undercarriage. Whilst I managed to dislodge the offending stick, 5 of our convoy had driven ahead, not realising that five of us were delayed,and had no idea where we were supposed to go. Just as well we have mobile phones these days, hey! Thankfully an SOS call to Karin put us on the right track.

Finally we arrived at the Para Wirra CP (Mack Creek trail carpark – Gate 4), where we sauntered along the fire track that runs parallel to the main road. Before we'd gone 10 paces, we'd seen so many *Diuris orientis* (wallflower donkey), *Glossodia major* (purple cockatoo) and *Thelymitra* sp. buds. A move then to the other end of the fire track for lunch and the real treat for Peter and me - the beautiful *Caladenia behrii*, a new one to add to our ever growing list of orchids we've been privileged to see.

It seemed to be a day for finding hybrids and colour variants, as Steve was able to show us a *Caladenia behrii* x *rigida* as well as a *Caladenia behrii* with green clubs instead of red. Steve also showed us how a dislodged *Pterostylis nutans* had survived by producing **stolons** (see photo). We learnt that this plant had the ability to send out an horizontal stem or runner that took root to form a new plant, thus helping to produce colonies.

This is why we enjoy going on such wonderful field trips. Apart from the great company and stunning orchids, it is the knowledge gained from talking and listening to our guides that gives us growth.



NOSSA Spring Show

Les Nesbitt

The popular vote results from the Spring Show are listed below. Although down on numbers of exhibition plants from previous shows there were some very choice exhibits on tables across the rear of the hall. There was a wide spread of smiley face voting slips with all the larger plants getting multiple votes.



First place went to *Den*. Blushing Rose, a soft pink specimen plant grown by Les Nesbitt.

In second place was *Den*. Victorian Bride 'Genisis' grown by John Gay. This had richly coloured dark pink flowers held above the foliage.

It was more of a plant sale than a show with hundreds of sale plants to choose from. Many went unsold to be grown on for next year.



From the General Meeting

Plant of the night

Dendrobium falcorostrum Grower: Les Nesbitt

This orchid which grows on Antarctic Beech trees on top of the Great Dividing Range in NSW. It can be subject to snow in that location. *Falcorostrum* hates Adelaide summers and grows best in the Adelaide Hills.

Les grows it under 50% shade in his shade house, feeding it weak liquid fertilizer once per month. It flowers every year. There are exceptions however - when he pots it on, it takes the year off!

This lovely orchid has been in Les' possession for 41 years.

Other divisional winners:

Terrestrial Species - Caladenia tentaculata - Les Nesbitt Terrestrial Hybrid - Pterostylis Talhood - Les Nesbitt Les Nesbitt

Epiphytic species - *Den. falcorostrum* - Les Nesbitt - ALSO PLANT OF THE NIGHT Epiphytic Hybrid - *Dendrobium* Delicatum 'JB Pink' - Janet Adams

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Der



Fire-break Slashing

Robert Lawrence

The time is approaching when firebreaks will be slashed in national parks of the Adelaide Hills. It is always distressing when this happens and it is inevitable that it will happen too early to allow some orchids to even flower, let alone set seed. We will eventually lose the late flowering species if this process continues. It is set to continue because walkers, who are unaware of orchids, complain about fire risk in leaving the firebreaks un-slashed.

Part of the problem is that those responsible for the management of National Parks have no information about the distribution of vulnerable orchids along firebreaks. This lack of information could be addressed by members of the public using Wild Orchid Watch (WOW) to record the location and abundance of orchid species growing in firebreak zones. The information would then be available to influence management of slashing.

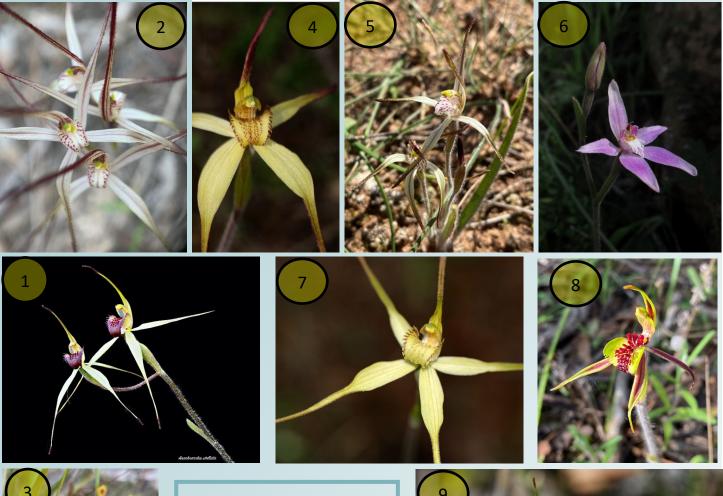
I urge members to make use of WOW, particularly for species like *Thelymitra grandiflora* and *Orthoceras stricta* in the coming few weeks. There are many species of *Thelymitra* and other genera that could also be at risk. Please note that plants do not need to be flowering to be identified.

The advantage of using WOW is that it enables the collection of abundance data, and the locations are automatically obscured to the general public; WOW is an ideal tool for collecting this data, and in turn making it available for informed decision making.

Using iNaturalist may be easier to use, to make records, but it is necessary to put information about abundance in the comments and to manually obscure any sensitive location data on this app.

Hopefully, we can use existing technology to make a difference in reducing the amount of slashing that is done too early so that conservation parks can live up to their name!







OCTOBER Photo Competition

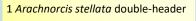
VOTING

for tober Photo

Cat 1

Competitions.

Please



- 2 Jonesiopsis capillata
- 3 Arachnorchis conferta hybrid
- 4 Arachnorchis zephyra
- 5 Caladenia jonesiopsis bicalliata
- <mark>6 Caladenia latif</mark>olia
- 7 Arachnorchis zephyra
- 8 Caladenia conferta
- 9 Arachnorchis reticulata
- 10 Diuris behrii

NOVEMBER Photo Competition

All entries to the editor by 5 pm, Monday 25th October







SEPTEMBER WINNER

Judy Sara

The image was taken at Monarto South Conservation Park. We really enjoyed the NOSSA field trip there last year so were keen to go back and concentrate on getting some good photos. I was fascinated with the calli on this

flower so made sure they were a prominent feature. A macro lens with a wide aperture was used to blur out the background. The very narrow depth of field meant that I needed to take a series of images and photostack them. Luckily it was quite still as I was hand-holding the camera. I am continually fascinated by the beauty in our native orchids.

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Oc-



- 1 Arachnorcis cardiochila Ferries McDonald Aug 19th 2021 Lindsay Ames
- 2 Caladenia brumalis x latifolia Hybrid York Peninsula Chris Davey
- 3 Arachnorcis cardiochila Monarto CP Aug 2021 Judy Sara SEPT. WINNER
- 4 Jonesiopsis capillata Ferries McDonald Lindsay Ames
- 5 Pheladenia deformis X Jonesiopsis capillata Hybrid Pauline Meyers
- 6 Arachnorcis saxatalis Alligator Gorge Sept 2020—John Fennell
- 7 Pheladenia deformis Anstey Hill August 2021 Lisa Incoll
- 8 Pterostylis cycnocephala Monarto Cons. Park Aug. 2021 Cindy Anderson
- 9 Arachnorcis saxatalis Alligator Gorge Sept 2020 John Fennell
- 10 Nemacianthus caudatus SE of South Australia—Paula Anesbury
- 11 Corysanthes dentata Mt Barker SA Aug 2021 Judy Sara

Cat 2

Thank you to all who have submitted photos and captions this month! There are more that were too late for this month—they will be in the November issue! 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 25th October

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



Bend and stretch,

Or is it "sitting on my laurels"









NOSSA Members' Update

Membership Advance Reminder

Membership Subs are due on 1st January 2022. Why not pay now so it doesn't get forgotten with the tight budgets and distractions of Christmas?

Fees are only \$20 per family or individual.

What you get for your \$20

- Eleven Journals emailed to you in resplendent colour one every month except January because even the editor needs a break!
- Opportunity to go on field trips with a group each month during the orchid season (opening of the season until
 December) these are great for people newer to orchid hunting in the wild and give hands on learning about
 spotting orchids, a look into the habits of the different species, an appreciation of nature and the habitat and what
 affects orchid habitat. These events also allow photographers to share and exchange ideas about photography
 including techniques in a practical relaxed manner.
- Social engagement with other like-minded people from all over the state.
- Helps orchid growers and hunters opportunities to meet the orchid 'experts' and those who are respected for their knowledge of orchids both formally as guest speakers at general meetings and informally through contacts.
- Access to the Members Only section of the NOSSA Website.
- Ability to share your treasured orchid photos via the Journal and especially the photo competition.
- Opportunities to share with other growers and share your joys and blooms (Benched orchids at general Meetings)
- Opportunity to learn from those who have a lot of experience in growing orchids from seed, through the newly set

 up seed laboratory.

And much more....

That is an absolute bargain. If you don't think so, check the bill after your next appointment with a health care specialist, tax consultant or other professional, or maybe your next cuppa in a coffee shop.

Our Bank details are:

Bank SA BSB: 105-011

Account Name: Native Orchid Society of SA

Account #: 073 181 741

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!

ZOOM Help

The committee is seeking volunteers to help with managing the Zoom meetings at the General Meetings. It is a simple task ensuring that the Zoom is functioning so that the speaker is free to concentrate on giving their talk. Training would be given on how to do this. The ideal would be to have a couple of people able to manage the Zoom so they could share the responsibility, removing the need for the same person to be responsible for it at every meeting.

If you'd like to give it a try, speak to one of the committee members listed on page 108.

Great Southern Bioblitz



These are held each year and can be a lot of fun to participate in. Check the website for more details. Our Website manager, Rosalie Lawrence may be able to help you as well, if you have enquiries.

https://citizenscience.org.au/2021/08/13/great-southern-bioblitz-2021/







New member

Welcome to Rosalie and Graham Ferris, from Moonta Bay. We look forward to your contribution to our society. With email, living in any location in the country, members can still participate in one way or another in the society.

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** Oct 12th Committee meeting - 7 pm 22-25th Great Southern Bio-Blitz 25th Photo Comp voting Deadline 26th General Meeting 7.30 pm 30th Field Trip 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

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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 by November - more info TBA



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

GENERAL MEETING Oct. 26th 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: Kevin Western

If you have any Sarcochilus in flower please bring them so the group can share your joy! This meeting is the annual Sarcochilus Show.

ARTICLES FOR NEXT JOURNAL

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

Wed 3rd November

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**.

Native Orchid Society of South Australia October Journal



The Committee

President

Gordon Ninnes

Email: nossa.president@gmail.com

Vice President

Robert Lawrence

Secretary

Lindy McCallum

Email: nossa.secretary@gmail.com

Treasurer

Ros Miller

Email: nossa.treasurer@gmail.com

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Rosalie Lawrence

Tony Miller

Editor

Marg Paech

Email: nossa.editor@gmail.com

Conservation Officers

Thelma Bridle Ph: 8557 6553

Paul Gentles

Email: nossa.conservation@gmail.com

Other Positions

Field Trips Coordinator -Lisa Incoll

Email: nossa.fieldtrips@gmail.com

Librarian

Pauline Meyers

Show Marshall

Craig Humfrey

Speaker Coordinator

John Eaton

Trading Table - Craig Humfrey

Tuber Bank Coordinator

Vacant

Website Manager

Rosalie Lawrence

Email: nossa.enquiries@gmail.com

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

Mr R Hargreaves†	Mr L Nesbitt	Mrs C Houston
Mr H Goldsack†	Mr G Carne	Mr D Hirst
Mr R Robjohns†	Mr R Bates	Mrs T Bridle
Mr J Simmons†	Mr R Shooter†	Mr John Eaton
Mr D Wells†	Mr W Dear	

Patron: Mr L. Nesbitt

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 condone 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 general public. Email:nossa.enquiries@gmail.com to join.

BANKING DETAILS



Account no 073 181 741

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

Just \$20 for

12 month's membership

WEBSITE:

NOSSA.org.au

Field Trip Species list and more photos

Species Summary, NOSSA field trip September 25th 2021

Botanical Name	Common Name	Growth Stage	Location
Bunochilus viriosus	tall greenhood	Seedpod	PW
Caladenia behrii	pink lip spider	Flowering	PW
Caladenia leptochila	narrow lip spider	Flowering	PW
Caladenia reticulata	veined spider	Flowering	PW
Caladenia rigida	rigid white spider	One flower	PW
Caladenia behrii x rigida	hybrid	One flower	PW
Caladenia tentaculata	king spider	Flowering	PW
Crytostylis reniformis	small gnat	Flowering	PW
Diuris behrii	cowslips	Flowering	SR
Diuris orientis	wallflower donkey	Flowering	SR, PW
Diuris pardina	spotted donkey	Few flowering	SR, PW
Diuris behrii x pardina	hybrid	Few flowering	SR
Glossodia major	purple cockatoo	Flowering	SR, PW
Microtis sp.	onion	Buds, some flowers	PW
Nemacianthus caudatus	mayfly	Seedpod	PW
Plumatochilus sp.	bearded greenhood	Flowering	PW
Pterostylis nutans	nodding greenhood	Flowering	PW
Pterostylis pedunculata	maroonhood	Flowering	PW
Thelymitra antennifera	lemon sun	Buds	SR, PW
Thelymitra grandiflora	great sun	Buds	PW
Thelymitra sp.	various	Buds	PW
Urochilus sanguineus	blood greenhood	Seedpod	PW

Filled with

promise ...

SR=Springton Road

