



Native Orchid Society of South Australia Inc. Journal



Diuris calcicola One of new orchid species named in 2015

Photo: R. Bates

**September 2016
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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.

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Front cover - photo Robert Bates, Dec. 2015 A newly named species.

Diuris calcicola (R.J. Bates)

This new species was named in the October issue of the Orchid Review 2015 and reported in NOSSA's December journal. "It is a mallee species, growing across the limestone plains and rises from Victorian border as far as western Eyre Peninsula, often locally common. This bright yellow donkey orchid was previously included under *D. pardina*, a species restricted to the mountains from near Jamestown south to the Adelaide Hills. It was previously included under *Diuris* sp. Short Tails (NOSSA Journal Vol 39:11 p 128)

Bulletin Board

The Native Orchid Society of South Australia meets every fourth Tuesday of the months February to November at St Matthew's Hall, Bridge Street, Kensington. Meeting starts at 8:00 p.m. Doors to the hall open from 7:15 pm to allow Members access to the Library, Trading Table and Grower's Forum.

Date	Event
Sept 14 th Wed	Weeding – <i>Grange Golf Club</i> 9.30 am <i>Pterostylis arenicola</i> weeding & monitoring
Sep 17 th Sat	NOSSA Spring Show – St Bernadette's Hall South Rd St Mary's 10 am – 4 pm
Sep 18 th Sun	NOSSA Spring Show – St Bernadette's Hall South Rd St Mary's 10 am – 4 pm
Sep 27 th Tues	General Meeting – speaker: Les Nesbitt – Secret Life of Seed Kit
Oct 1 st Sat	Field Trip – Murray Bridge
Oct 3 rd Mon	Mt Lofty Botanic Gardens Public Walk
Oct 4 th Tues	Committee Meeting – at Lawrence's home – observers welcome
Oct 8 th & 9 th Sat, Sun	APS Spring Show
Oct 15 th Sat	Field Trip – Neagles Rock

WELCOME TO NEW MEMBERS

- Helen McKerral and Geoff Fisher of Crafers
- Russel and Carole of Old Reynella
- Olwyn Leaman of Prospect

NEXT MEETING – SEPT 27TH

Speaker: Les Nesbitt – Secret Life of Seed Kit

FIELD TRIPS: Michael Clark field trip coordinator

Remember bookings are essential

- **October 1** - Murray Bridge.
- **October 15** – Neagles Rock *T. glaucophylla*
- **October 29** – Scott Creek – *T. benthamiana*
- **November 12** – TBA
- **December 3** – Swamp Orchids & Christmas BBQ at Don and Jane Higgs

– contact: nossa.fieldtrips@gmail.com

ARTICLES FOR NEXT JOURNAL

Articles need to reach the Editor no later than **Friday 7th Oct 2016**. Thank you.

Remember: There is no guarantee that articles received after this date will go into the journal.

2016 WEEDING DATES – *volunteers needed*

- Wed 14th Sept 9.30 am **Grange Golf Club**
Pterostylis arenicola weeding & monitoring
- Sat 8th Oct 9.30 am **Belair NP** *Pterostylis cucullata* weeding in Long Gully.

For further details about weeding at Belair or Grange contact Tim Jury 8127 4166

DIARY DATES FOR 2016

****** VOLUNTEERS STILL NEEDED ******

No prior experience necessary

- September 17th & 18th NOSSA Spring Show –
September 18th Deep Creek CP Open Day
- October 8th & 9th APS Spring Show –
- Christmas BBQ Dec 3 at Don and Jane Higgs

MT LOFTY BOTANIC GARDENS PUBLIC WALKS

- October 3 Monday
- October 12 Wednesday
- October 22 Saturday

11th FRED ROGERS SEMINAR

Featuring Australian Native Orchids

Saturday 8th & Sunday 9th
October 2016

Hamilton Victoria

Further details:

www.apswarnambool.org.au

Registrations - : ksparrow93@gmail.com



FUTURE MEETINGS 2016

October 25: Sarcochilus Show

November 22: Members Talks/ Christmas breakup

NOSSA 40TH ANNIVERSARY 2017

All ideas for celebrations are welcome.

From the Vice President

Robert Lawrence

Spring Show 2016

The annual Spring Show is coming up on the weekend of 17-18 September 2016. Many people have been involved in the planning and I would like to take the opportunity to thank those members who have volunteered to help on the Saturday and Sunday. If you haven't yet volunteered but would like to help than you are still welcome to do so. We particularly need helpers for setting up on Friday the 16th from 4.30 pm and for cleaning up after the show finishes at 4 pm on Sunday the 18th. This is a good opportunity to catch up with and or get to know other members.

To help make this a great event, I would like to remind members that we need plants for display and for selling. We would encourage members to bring in what they have, even if it is only one or two plants because every little bit helps. *Any plants for display or selling need to be brought in on the Friday night so that things are ready to go on Saturday morning.*

Please make the effort to come and see the displays and use the opportunity to buy some great orchids.

Changes to 2017 Spring Show

For years the committee has discussed the possibility of running the Spring show a week earlier. The recent talk by Prof. Andy Lowe helped convince the committee to make this change in 2017. The event will be on 9 and 10 September 2017. Some of our orchids have finished flowering before the Show. We are aware of the overlap with the Royal Adelaide Show, but think this is the best option.

South Lofty Block Threatened Orchid Monitoring Sub-Committee

On Thursday 18 August, five NOSSA members attended a meeting of the South Lofty Block Threatened Orchid Monitoring Sub-Committee with Tim Jury (Threatened Plant Action Group), Rick Davies and two other staff members from the Department. Plans for monitoring orchids in the coming season were discussed in the context of declining numbers with some of our older members no longer able to participate. We looked at the possibility of less frequent monitoring. Thus ensuring



monitoring is directed toward management outcomes, recognising the impacts of threats such as grazing, birds, native and feral animals. We discussed plans for each of the threatened species which had been monitored in the past.

Discussions also covered how to collect data accurate enough to detect changes and understand what is happening within individual populations. We also discussed the possibility of some artificial disturbance to make habitat for some of the threatened orchids that are being crowded out. Possible approaches for coming years will be discussed at a September meeting.

Rules of Association

Gorgon Ninnies and I have discussed revision of the Rules of Association, i.e. the constitution. We have finished going through the constitution itself and started work on the Bylaws. Since we are moving as much as we can from the Rules to the Bylaws, we need to ensure the Bylaws are in place when we do revise the Rules. We hope to finish our work as a sub-committee and take this to the management committee before being put to the membership.

Regulations to the Native Vegetation Act

The Native Vegetation Act prevents the clearance of Native Vegetation in South Australia. The Native Vegetation Management Unit has been revising the regulations in a consultation process. One of the aims is to allow self-assessment by landholders in certain situations, such as road maintenance, making walking tracks and clearance along fences. A submission has been made arguing that these all require Unit staff assessment. For example a fence existence is insufficient grounds for clearance.

The changes also allow for the collection of whole plants in certain situations. This is relevant to the rescue of orchids from clearance activities, and could allow for collection of plants for seed orchards. In our submission it was suggested that any rescued plants could not be sold until at least five times as many plants have been contributed to revegetation projects.

Annual Report to ANOS

NOSSA is affiliated with the Australasian Native Orchid Society and is invited to submit an annual report. Our last report was sent in 2011, so a

summary of the last five years was sent. It is interesting to look at what has happened since the three-year plan directed action. We hope to put this report on our website.

Condolences - Kevin Western

It is with much sadness, that we report the passing of Helen Western, wife of Kevin Western, a foundation member last month (August) after a long

and difficult battle with illness. Our condolences go to Kevin and his family at this difficult time. RIP Helen.

July Meeting Review

Rob Soergel (Assistant Editor)

This month's meeting was well attended with a good amount of plants on display in both divisions. The beginners group had Les demonstrating cross pollination and he showed his hybrid book which went back to his first attempt in the 1970's.

Professor Andrew Lowe was our guest speaker and gave us a slide show presentation about the "Impact of climate change on South Australia's flora and what we should do about it." He mentioned how we had entered a new geological period starting around

the 1850's with the start of the industrial revolution. This was due to the pollutants being found in the soils from that time. He also spoke about the high rate of species extinction that has been the result of man. The last part of his talk was about how the climate is changing and how a tree that was adapted for the particular location 100 years ago may not grow from seed there now. When asked about orchids he suggested planting further south or 100m higher up.

Not too late to offer help at NOSSA Spring Show

Your help will be much appreciated



As Robert mentions in his Vice President's report that whilst there was a good response to last month's call for helpers at the NOSSA Spring Show there are still vacancies and helpers are particularly needed for

- setting up on Friday the 16th from 4.30 pm
- and for cleaning up after the show finishes at 4 pm on Sunday the 18th.

Remember: Both Growers and Exhibitors MUST assist for some time of the show

Why not volunteer now?

Contact Rosalie Lawrence;

Email: nossa.secretary@gmail.com

please indicate length of availability plus day and time



Field Trip Report - 13th August 2016

CORYSANTHES DESPECTANS.

Marg Paech

Quite pleasant weather greeted the group who gathered at the Aldinga Scrub to see *Corysanthes despectans* or shy helmet orchid. There was an air of anticipation and almost impatience to get going by the time the last ones arrived.

Only paces into the scrub and the first orchids were found – the beautiful pink fairies; *Caladenia latifolia*. A little further on was a patch of blood orchids, *Urochilus sanguineus*, along with *Corysanthes despectans* and *Acianthus pusillus*. I am reminded of an article in a journal I once read – if you find an orchid chances are pretty good of finding 3 varieties in that spot. The leaves *Corysanthes despectans* look very like *C. diemenicus* leaves but do not form a circle quite as evenly. Several more patches were found as we journeyed through the scrub.

Bob Bates was with us for an hour or more, giving advice and tips suggesting that the flowers should be photographed side-on. He dug out a patch of moss alongside a despectans for me to get in and photograph. (Thanks Bob for your coaching!) Another highlight was the big patch of *Pyrorchis nigricans* which were in bud and would probably be in flower within weeks. Throughout the walk we



Photo: Courtesy of Leo Davis

found others in flower, but this patch was amazing! I can't remember the count of flower spikes but over a dozen in one patch! We were not aware of any fires recently nearby so pondered why this patch might be flowering so well.

A number of cup fungi were found, along with other flora of interest including the pink-

flowering *Thomasia*, creamy star flowers of the old man's beard, clematis, and red correa bells. As often happens the group fragmented. Some hung back discussing the orchids found while others went on ahead scouting for more orchids. At one stage we were in about four groups with Robert trying to consolidate us. A huge *Thelymitra* leaf with a promising bud caught our attention; *Thelymitra brevifolia*, Robert thought. He took a GPS reading so it will be interesting to see what happens to that one.

A turn in the track brought us to a large patch of beautiful blue *Pheladenia deformis*. This was cause for many photos and provided a break while the others caught up. From there it wasn't too long before we reached the edge of the scrub.

Corysanthes despectans - Marg Paech



C. despectans Photo: Leo Davis



Caladenia latifolia photo Leo Davis



A lesson to be learned here was, Don't always follow, thinking the leaders know where they are going!! We nearly ended up at the sea and some quick searching on the GPS saw us having to traverse the scrub to get back to the cars! It was a lovely walk including the quite substantial climb over a sand hill!

It was a day of learning for me. After we dispersed, I decided to check out a spot I've had my eyes on for quite some time, on the way home. I crawled about through natural scrub among yaccas finding quite a few different orchids. As I was about to make my way out, I could see a sign on the edge of the patch so I went over to see what it was about. KEEP OUT – Oh! I hadn't seen that when I arrived! Then... infested with phytophthora. Wow! That was a wake-up call if ever there was one! I have native scrub at home and the thought of me taking home the spores was not a nice one. Once I got out, I took off my boots and drove home bare-foot. Immediately on

arrival I got the meths and put it into a spray bottle, labelled it and placed it in the car, after treating my footwear, where it has a permanent home for use whenever I go bush walking off the property. Robert's suggestion of doing this, a few trips ago, was good advice – we never know what we might unwittingly be carrying on our feet from place to place. Sorry I was slow to respond to the call!

Reminder of Procedures for Orchid Trips

A comment made about insufficient information on the website prompts a reminder that this year the procedure has changed. All must register for field trips ahead as per journal. A quick email to Michael (who with his wife joined us to look for *despectans*) means he will contact you before the day with relevant information. (With those who don't have internet he will phone.) This means that should weather dictate those interested can be assured that they know the latest arrangements for a trip. Marg

Plants found with flowers: *also with seed pods		Just leaves
<i>Corysanthes despectans</i>	<i>Pyrorchis nigricans</i>	<i>Thelymitra brevifolia</i>
<i>Urochilus sanguineus*</i>	<i>Linguella Hills nana</i>	<i>Prasophyllum</i> sp – (leek)
<i>Acianthus pusillus*</i>	<i>Cyrtostylis robusta</i>	<i>Thelymitra</i> sp <i>Microtis</i> sp (onion)
<i>Pheladenia deformis</i>	<i>Caladenia latifolia</i>	



Letters to the Editor

Dear Lorraine,

We are having a wonderful year for orchids in Victoria Park (Moonta). The white spider orchids, *Arachnorchis pattersonii* (??) are in every spot we usually find them, but in some areas there are 10 - 20 rather than 1 or 2. We've found one with 2 flowers which we'd not seen before. There are several colonies of *Caladenia latifolia* where we saw very few single plants in recent years. Interestingly the ones with large leaves have 2 blooms on the scape whereas the ones with small leaves have single flowers. Or are they different species? Unfortunately I can't capture the true pink of the latifolias on my little camera. There are colonies of 2 - 3 m x 1m with dozens of flowers, so we'll keep watching them.

There are many patches of *Acianthus pusillus* with too many in flower to count. It's been great to watch the orchids emerge - haven't seen them like this in the past. Cheers, Lib Bartholomeusz.

Editor: Thanks for this news Lib. Victoria Park, is one of my favourite places. It's good to know that you

have had a good season. I believe, the white spider orchids could possibly be *Arachnorchis brumalis* which is part of the *pattersonii* complex and has the synonym of *C. pattersonii*. I have seen them there in the past. A few more photos might help. Thanks for the care you take with this little patch. Do hope you are building up a data base of the plants you find.

Hi Lorraine,

... I have to say, creating a database of orchids is now making me see things differently. I have started a journal on each of the locations near home that I visit regularly so that along with the photos I have stored in separate folders, the whole picture can be reconstructed. Thanks for the opportunity to write this month's field trip report. Margie Paech

Editor: Thanks for your report Margie, it makes good reading. Pleased to hear you are developing a data base of your favourite spots. I am beginning to think we should all be doing so with our favourite spots. I look forward to hearing how it develops.

The Long Field Trip

Lorraine Badger

Our long field trip around Australia, seeking orchids commenced at the end of January. The NOSSA Journal has since then been composed in various locations less than ideal at times through stormy weather, extreme rainfall, gale force winds, king tides and flooding. However, after an exceptionally dry spring and summer there was little in the way of orchids to find. Around Easter, while in Tasmania, we were privileged to be taken out by Peter Fehre to see bird orchids near Hobart. An unforgettable day.

Any contact with orchid enthusiasts has been warm and welcoming. Whilst back home, for a short while, we caught up with a couple of NOSSA's country members who keep an eye on Victoria Park in Moonta. Even if the orchids in the park looked rather pitiful we spent a wonderful time discussing orchids whilst 90 km per hour winds raged outside.

Eventually a few autumn orchids appeared along the NSW east coast but then the area was hit with tremendous storms so we moved north to Brisbane but when yet another storm was heading our way we opted to move westwards to the Indian Ocean.

Travelling via Broken Hill to Pt Augusta provided an opportunity to explore the Alligator Gorge, weather permitting. The day was cold but we had an absolutely fantastic time in the park. It was obvious that Spring would be glorious in that area.

Finally arriving in WA early in July, we caught up with family in Perth before heading northward to Kalbarri. Noting that WANOSCG (WA Native Orchid Study & Conservation Group) planned a field trip in the Cataby and Jurien areas to look for *Thelymitra pulcherrima*, (the Queen of Sheba no less!), I sought permission to join them. So on Saturday 24th July we met up with a group of about 18 at Jurien Bay, whilst a second group of about 30 met at Cataby to check out another location before meeting up with our group for lunch near Cervantes.



After routine instructions and information on where to look for the Queen. We joined the convoy moving onto the first stop where we witnessed people madly scrambling out of cars and into the adjacent scrub. Wondering what was going on we decided to copy them. (I had to chuckle when Marg, in her article in this month's journal, mentioned the difficulty of keeping everyone together.) With folk in every direction the leader kept in contact via two way radios. Unaware of this procedure, our two way radio for caravanning, was still in the car. As someone sighted a *Prasophyllum fimbria* it was announced over the radio for all to hear. Some raced to check it out but others kept looking for the queen. A couple of other sites were visited with the only other orchid being found, a *Caladenia creba* (Arrowsmith spider and yes WA still uses the term *Caladenia* for the spider genus). Next stop was lunch about 25 kms on.



As we arrived at the location, word came through that the other group, after an equally unsuccessful morning, had hit the jackpot. They were, we were informed, in Queen paradise. So it was off to the next location at a large rest area on the Brand Highway 30 kms away. With our arrival, there were about 30 cars and even the WA folk took photos.

After a quick bite our group piled back into the 4WD's to drive 1 km in from the highway on a rough sand track. The first Queen was spotted on arrival. In this 'heaven' she was the first of ... well 6 in all, scattered around, but each find was a glorious sight never the less. Some really serious photography took place. It was a great day in all and we vowed to catch up with them a month later in Geraldton.

In the meantime we moved on to Kalbarri where we caught up with NOSSA members Pauline and Fred,

having briefly spent time with our 2015 field trip leaders, Rob and Jenny, in Geraldton, sharing orchid finds and GPS locations before they moved south.

Spring was truly awakening in Kalbarri and we spent a glorious week exploring the area both in and out of the National Park. We had some amazing finds, including *Caladenia wanosa*, the Kalbarri spider. Our list of orchid finds grew steadily with each expedition. Back in Geraldton we explored the Chapman Valley area with Pauline and Fred whilst we awaited the next WANSOG field trip.

On the first day we checked out a wildfire area at Wicherina alongside the Mullewa – Geraldton Rd where types of orchids were recorded and numbers counted for the WANSOG data base. As before people quickly spread and soon the ‘two ways’ were running hot. I believe twenty species were found over all, although we only counted 14. The latter part of the day was to count a rare and endangered *Caladenia* some 30 km away in the Chapman Valley.

The following day was spent in the northern part of Chapman valley looking for more sightings of this

rare *Caladenia*. At this location some 55 were counted whilst an official count a few days earlier recorded 12. Many eyes do make counting easier.

Since then we have travelled inland and back to the coast, adding to our list daily. Previous sightings by Pauline and Fred and others, have helped immensely, although the numbers we have sighted are often at odds with former experiences. For some orchids there are many more whilst others have decreased. We have also made quite a few discoveries of our own. We now have a list of almost 70 different species with a few hybrids thrown in.

I would like to thank all those who have willingly shared their patches and knowledge in our long orchid trip.



August “Orchid of the Night”

Janet Adams

Dendrobium “Star of Riverdene” is a hybrid of “Star of Gold” x *speciosum* (Jupp 1981). “Star of Gold” is a hybrid of *falcorostrum* x *tetragonum* (Jupp 1973).

My plants grow under 50% white shade cloth with afternoon sun in winter, rain and extra water in

summer. Potting mix is coarse pine bark with occasional fertilizer.

I originally obtained the plants from Margaret Fuller.

2016 A great year for seedlings

Les Nesbitt

With above average rainfall in winter, fungus dependent orchid seed is germinating in many of my pots. There is excellent germination in mother pots of *Caladenia tentaculata* (*Arachnorchis tentaculata*) and *Glossodia major*. Some pots have 20 or more seedlings just making leaves. There are several new seedlings in a mother pot of *Diuris pardina*. I have set aside 5 daughter pots of Kanmantoo *Diuris behrii* that contain one seedling & one pot with 2 seedlings. Some 30 daughter *behrii* seedlings from previous years are growing happily. With half of August and the whole of September to go there is plenty of time for more seedling leaves to appear. All that is needed now is good spring follow-up rains.

The situation with the NOSSA seed kits is not so rosy. The first seedling has been reported in a kit pot of *Pterostylis nana* by Rob Soergel. I have four pots with one seedling each of *Pterostylis sanguinea* amongst the alternative trial mix pots. One of these seedlings came from a deflasked protocorm. They are all in drier type mixes. There are only 3 seedlings left from 12 that germinated in my mother pot of *Pterostylis sanguinea*. The others rotted off in July. At Kildare College *sanguinea* protocorms in leaf were planted out from petri dishes into pots of native potting mix. Some rotted away while a number are thriving and have made 2-4 leaves.

August 2016 Winning Orchid Picture

Rosalie Lawrence

For a change all of the entries for this month are currently in flower. Rosalie Lawrence entered a *Pterostylis pedunculata*, Ricky Egel (second) *Corysanthes despectans*, Robert Lawrence (third) *Pyrorchis nigricans* whilst both Rob Soergel and Claire Chesson (winner) entered *Pheladenia deformis*. All four are colony forming species.



margins of *Arachnorchis cardiochila* are smooth-edged and curve outward from the 'throat' of the labellum.

It has two types of **calli**, fleshy, non-secreting glands. The ones at the base are not as easily seen but they are described as being **papillae**, i.e., small, irregular,

Both parts of the scientific name for the winning orchid refer to the labellum. *Pheladenia* meaning false glands which is referring to the calli and *deformis* meaning departing from the correct shape or mis-shapen.

The labellum is a distinctive feature of orchids. A modified petal, they are so amazingly varied and complex that botanists often provided detailed descriptions of the features which are present in various combinations, as a means of describing the species. Terms such as lobes, margins, gland/calli, hairs/vestiture/setae, longitudinal ridges, plates, auricles, spurs, papillae etc are used to describe the various features of the labellum.

Some of the features of the labellum of *P. deformis* are that it is **stiffly attached** to the column, unlike *Arachnorchis tentaculata* which is hinged and freely moving.

Also it is **tri-lobed** meaning that the labellum shape is divided into three distinct sections. Unlike *Diuris pardina* where this feature is easily seen, it is obscured as the outer two lobes are erect and curved in so that it forms a trumpet like appearance with the column.

The **margins** or edges of the labellum have fine teeth which are slightly curved inward. Whereas the

pimple-like projections or bumps. The more obvious ones that give the flower its bearded appearance are elongate and without a swollen head, like the bristles on a brush. In contrast, *Thelymitra* does not have any type of calli, although it should be noted that calli do play an important role in orchid pollination.

To see some of the variety of labella, *Orchids of South Australia* (Bates and Weber, 1990) have several drawings detailing the differences on pages 35 to 38, 81, 97, 104 to 106, 114, 119 to 124.

So why spend time looking at details of labella? It may not be important for identifying *Pheladenia* but it can be a distinguishing feature with other species; e.g. the lateral lobes of *Diuris maculata* are much narrower than *D. pardina* (Jones, in Harden (ed.) 1993).

References:

- Bates, R.J & Weber, J.Z. (1990) *Orchids of South Australia*, Government Printer, Adelaide
Brown, A., et al, (2013) *Field Guide to the Orchids of Western Australia*. Perth, WA: Simon Neville Publications
Jones DL (1993). *Diuris* in Harden GJ *Flora of New South Wales*, Vol 4. University of NSW Press, Sydney.
Jones, D L et al, (2006) Australian Orchid Genera, an information and orchid identification system, interactive CD-ROM

Rules of entry:

The subject matter must have something to do with Australian orchids. Any format is acceptable including Photo shopped images, artwork, etc

How to enter:

Email nossa.enquiries@gmail.com – jpg as large as you are able to send it, preferably A4 ratio for printing
Post: PO Box 565, Unley, 5061 OR Bring in to the meeting

August 2016 Benched Orchids

Photos Courtesy of David Hirst

Epiphytes: Open Division

Species:

1 st <i>Dendrobium teretifolia</i>	Bodo Jensen
2 nd <i>Dendrobium canaliculatum</i>	Bodo Jensen
3 rd <i>Dendrobium aemulum</i>	Kris Kopicki

Hybrid

1 st <i>Den. 'Stunning Bellinger Sheen'</i>	Les Nesbitt
2 nd <i>Sarco 'Heidi'</i>	J & D Higgs
3 rd <i>Den 'Colonial Gem'</i>	J & D Higgs

Epiphytes: Second Division

Species

1 st <i>Dendrobium linguiformis</i>	Peter Lukeman
2 nd <i>Dendrobium aemulum</i>	Peter Lukeman
3 rd Nil	

Hybrids

1 st <i>Den 'Star of Riverdene'</i>	Janet Adams
2 nd <i>Den 'Lorikeet X Delicatum'</i>	Peter Lukeman
3 rd <i>Den 'Hilda Poxon'</i>	Janet Adams

Terrestrials: Open Division

Species:

1 st <i>Caladenia arenicola</i>	Kris Kopicki
2 nd <i>Pterostylis nutans</i>	Les Nesbitt
3 rd <i>Pterostylis nana</i>	J & D Higgs

Hybrid

1 st <i>Caladenia 'Fairy Floss'</i>	Les Nesbitt
2 nd <i>Pterostylis 'Hoodwink'</i>	J & D Higgs
3 rd <i>Pterostylis X Ingens</i>	Les Nesbitt

Terrestrials: Second Division

Species

1 st <i>Pterostylis curta</i>	Rob Soergel
2 nd <i>Pterostylis pendunculata</i>	Alan Braggs
3 rd Nil	

Hybrid

1 st <i>Pterostylis 'Joseph Arthur'</i>	Alan Braggs
2 nd Nil	
3 rd Nil	

POPULAR VOTE

OPEN DIVISION Epiphytes:

Species: *Dendrobium teretifolia* Bodo Jensen

Hybrids: *Sarco 'Heidi'* J & D Higgs

2nd DIVISION Epiphytes

Species: *Den linguiformis* Peter Lukeman

Hybrids: *Den 'Star of Riverdene'* Janet Adams

OPEN DIVISION Terrestrials

Species: *Caladenia arenicola* Kris Kopicki

Hybrids: *Caladenia 'Fairy Floss'* Les Nesbitt

2nd DIVISION Terrestrials

Species: *Pterostylis pendunculata* Alan Braggs

Hybrids: *Pterostylis 'Joseph Arthur'* Alan Braggs

Plant of the night

Den 'Star of Riverdene' Janet Adams

Apologies to Janet as no photo was available

We've been hoodwinked



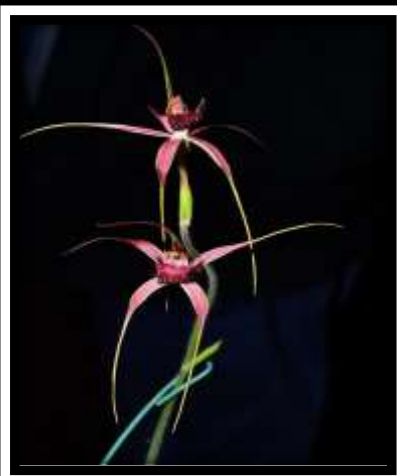
Pterostylis Hoodwink

August 2016 Benched Orchids

Photos Courtesy of David Hirst



Caladenia latifolia 'Pink Show'



Caladenia arenicola



Caladenia latifolia 'Fairy Floss'



Dendrobium 'Aussie Angel'



Dendrobium Jonathon's Glory 'Dark Joy'



Dendrobium Opelescence



Diuris palustris



Dendrobium Awesome



Dendrobium 'Aussie Angel'



Pterostylis baptisti 'Janey'



Dendrobium aemulum



Sarcophilus Heidi



Sarcophilus Heidi



Pterostylis nana



Pterostylis cycnocephala



Pterostylis hispidula