



Native Orchid Society of South Australia Inc. Journal



Diuris calcicola One of new orchid species named in 2015

Photo: R. Bates

**Aug 2016
Volume 40 No. 7**

**President****Vacant****Vice President**

Robert Lawrence

Email: nossa.membership@gmail.com**Secretary**

Rosalie Lawrence

Email: nossa.secretary@gmail.com**Treasurer**

Christine Robertson

Email: nossa.treasurer@gmail.com**Editor**

Lorraine Badger

Assistant Editor - Rob Soergel

Email: nossa.editor@gmail.com**Committee**

Michael Clark

Bob Bates

Kris Kopicki

Other Positions**Membership Liaison Officer**

Robert Lawrence

Ph: 8294 8014

Email: nossa.membership@gmail.com**Botanical Advisor**

Bob Bates

Conservation Officer

Thelma Bridle Ph: 8384 4174

Field Trips Coordinator

Michael Clark

nossa.fieldtrips@gmail.com**Librarian**

Pauline Meyers

Registrar of Judges

Les Nesbitt

Show Marshall**Vacant****Trading Table****Vacant****Tuber Bank Coordinator**

Jane Higgs

Ph: 8558 6247

Email: jhiggs@activ8.net.au**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.

Contents

Title	Author	Page
Bulletin Board		77
Vice President's Report	Robert Lawrence	78
Field Trip to Kersbrook	Leo Davis	79
July Meeting Review	Rob Soergel	80
Letters to the editor		80
40 th Anniversary Celebrations	Rosalie Lawrence	80
Growing July Orchid of Night	Les Nesbitt	81
Seed Kits update	Les Nesbitt	81
Helpers needed for Spring Show	Bodo Jensen	81
July Orchid Pictures Competition	Rosalie Lawrence	82
April Benched Orchids Results	Les Nesbitt	83
April Benched Orchids Photos	David Hirst	83
Spring Orchid Show Details		85 86

Life Members

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

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 acknowledgment.

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
Aug 13th Sat	Field Trip – Aldinga Scrub
Aug 23rd Tues	General Meeting – Speaker: Andrew Lowe –Impact of Climate change on SA's Flora
Aug 30th Tues	Committee meeting – at Lawrence's – anyone welcome
Sep 2nd Fri	Last date for Journal Article submission
Sep 3rd Sat	Field Trip – Yorke Peninsula
Sep 17th Sat	NOSSA Spring Show – St Bernadette's Hall South Rd St Mary's 10 am – 4 pm
Sep 18th Sun	NOSSA Spring Show – St Bernadette's Hall South Rd St Mary's 10 am – 4 pm
Sep 27th Tues	General Meeting

WELCOME TO NEW MEMBERS

Sue Bradstreet

NEXT MEETING – AUGUST 23rd

Speaker: Andrew Lowe –Impact of Climate change

FIELD TRIPS: Michael Clark field trip coordinator

Remember bookings are essential

- **August 13** - Aldinga Scrub
- ~~August 27~~ **deferred to** October 1
- **September 3** – Yorke Peninsula
- **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 2nd Sept 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 URGENTLY 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

ANOS 8TH NATIVE ORCHID CONFERENCE

The 8th ANOS Conference and Show will be held between 1st & 4th September 2016 at Kempsey, in association with the annual Kempsey Speciosum www.8thanosconference.org.au/

FUTURE MEETINGS 2016

September 27: Les Nesbitt – Secret Life of Seed Kit

October 25: *Sarcophilus* Show

November 22: Members Talks/ Christmas breakup

NOSSA 40TH ANNIVERSARY 2017

Please refer to the article in this journal for ways of celebrating this milestone.

NOTE - NEW EMAIL FOR NOSSA SECRETARY

Email: nossa.secretary@gmail.com

From the Vice President

Robert Lawrence

Wild Orchid Watch

On Saturday 23 July 2016 Robin Goodfellow, Louise Lawrence and I had a significant meeting in this area. Robin has made progress with the database from the New England Wild Flower Society, but realised that progress would be slow from this point on with adapting the software and data entry. Consequently we decided to start afresh with developing a database. This is exciting because we have started thinking about other things that we can get the website to do. We are thinking not just of an interactive identification tool; but of monitoring orchid populations and managing changes to orchid nomenclature. We are also planning to design it in such a way that it can be expanded and used by others interstate.

In an unrelated development, I received an email yesterday from CSIRO publishing saying that the copyright holders had granted permission for Wild Orchid Watch to use the character set from 'Australian Orchid Genera.' This is great news because we can build on the work on Jones et al. (2006) rather than starting at the beginning. We can adapt the features we use, how we see fit. We also have permission to use some of the information from the fact sheets of individual genera.

Coverage on the ABC Gardening Show

Dan Duval from the Millennial Seed Bank was interviewed by Jon Lamb in a recent Saturday morning Gardening Show. Jon asked about the story of native orchids. As an example Dan talked about a trial project involving four endangered species. He



mentioned the help from members of our society with hundreds of hours of monitoring, hand pollinating and bagging plants, and eventually collecting seed.

Dan mentioned his work with students at Kildare College and a fantastic teacher, Paul Beltrame, they have isolated and grown fungus, then used that to germinate seeds. He acknowledged Les

Nesbitt's role in mentoring the students and that they were doing the laboratory work that he would otherwise be doing. Jon thought this was brilliant and suggested other groups would find it worthwhile to become involved. Dan also mentioned the current assistance received from volunteers. He acknowledged sponsorship from ForestrySA and the Native Orchid Society of SA with its donation of \$7,000. He also mentioned we were working with Dr Noushka Reiter from Melbourne.

Deflasking of *Pterostylis arenicola*

Rosalie and I have just had the privilege of being involved in the first deflasking event at the Botanic Gardens with Dan Duval, Les Nesbitt, Paul Beltrame, Nenah MacKenzie and the students from Kildare College. Cathy Houston and I collected seed of *Pterostylis arenicola* (or *Oligochaetochilus arenicola* - Sandhill Rufoushood) at Grange on 28 October 2011. This was propagated by Kevin Western the following year. Last year some plants actually flowered in the flask. We potted up 40 seedlings that looked large enough to grow on and did our best with about 30 others. We hope they survive through their adaption to their new conditions.

Vale - Enid Robertson

July 10, 2016

Last month saw the passing of former NOSSA member, Enid Robertson. Enid was a well-respected botanist, taxonomist, field naturalist, contributor of specimens to the Herbarium and a volunteer in botanical matters. Associated with many volunteer groups over the decades, she was a speaker and leader of field trips with NOSSA. A notable contribution made to NOSSA was to alert the Society in 1989 about the invasion of the South African weed, *Monadenia bracteata* (Syn *Disa bracteata*). In

1990, she was involved in a *Monadenia bracteata* eradication campaign. Her article "*Monadenia bracteata* - THAT AFRICAN WEED ORCHID AGAIN", was published in the NOSSA Journal, Vol 15 No 8 September 1991 and can be read on the NOSSA website. Granddaughter of Edwin Ashby (1861–1941) Enid was in her 91st year. Our condolences go to her husband, Stirling, and family.

Field Trip Report

NOSSA Outing to Kersbrook-Williamstown Region.

Leo Davis



Small can be good and 5 folks following Bob Bates' lead gave a top shelf orchid search north of Kersbrook on Saturday, July 2. As usual Bob had prepared thoroughly, arriving well before us, to leave markers at the first stop he'd planned, at a 'Significant Flora Site' maintained by Trees for Life, along the Kersbrook to Williamstown road.

Bob showed us a sturdy leaf of *Thelymitra glaucophylla* and buds of *Corysanthes* sp. (most likely *C. dilatata*) and *Linguella nana* sp. Adelaide Hills (*Pterostylis nana* to some of you). We easily found *Acianthus pusillus* in flower. Bob showed us rosettes of *Oligochaetochilus bisetus* and *O. boormanii* (both in genus *Pterostylis* to some of you). Ed Lowrey spotted the single flowering specimen of *Bunochilus viriosus* that Bob had brought us to see. It had no sterile rosettes accompanying it, so Bob said that it is probably doomed to extinction at that site, in contrast to specimens found later in relatively dense patches in Watts Gully Native Forest Reserve and at Hale Conservation Park, where the species is spreading by seeding.

We went on an exciting drive down Delamere Road, turning into Nugget Road and there were indeed treasures to be found in Watts Gully Native Forest Reserve. Rose Miller had some reservations about the road quality and regretted not having brought the AWD but all vehicles got through.

Bob cheekily asked the rhetorical 'Do *Bunochilus* and *Urochilus* (both *Pterostylis* to some) grow together?'- knowing that he'd found very good examples of that association on his earlier preparatory visit. Cameras were quickly out. There

were numerous rosettes of *Diplodinium* spp. (*D. sp. Adelaide Hills* & *D. robustum*?) with just a couple of *D. robustum* flowers and extensive areas of *Pteristylis nutans* and *Cyrtostylis reniformis* in early bud. Robert Lawrence, an expert at finding leaves, found a distinctive leaf that Bob said was either *Thelymitra brevifolia* or *T. alcockiae*. The latter normally has the tip of the leaf drooping a little but Bob said the damp conditions meant it could be this widespread but not common species, which he has found in the area.

Bob led us on a long walk through ubiquitous *Acianthus pusillus* (mostly in leaf only at this site, because good rains had come too late) in search of leaves of *Leptoceras menziesii*, which he'd found on his earlier visit. As you know its flower is the emblem of NOSSA. Ed Lowrey was first to find the patch and some plants showed rudimentary buds but Bob thought these were unlikely to proceed to flowering. The species rarely flowers without fire stimulus.

Bob gave the group the option of finishing what had already been a great outing, or accompanying him on a trek to the lookout at Hale CP. He had a side agenda because he was going there in search of some of the three or four species of *Linguella nana* for which he is in the process of publishing definitive descriptions. Only Robin had to leave, so four of us joined Bob.

At Hale we found *Acianthus*, of course, *D. robustum*, *D. sp. Adelaide Hills*, *Bunochilus viriosus* (photos L & R above) and *Urochilus sanguineus* in flower. *Arachnorchis tentaculata* leaves were common and a few examples of what were most likely *A. behrii*

and *A rigida* were spotted. *Corysanthes* sp was in bud and Bob suggested which species they might be but my memory is not as good as it used to be.

Keen eyed Robert spotted a rosette of a third species of *Oligochaetochilus*, our first leaves of *Pyrorchis nigricans*, *Eriochilus collinus* leaves and a *Corunastylis* species in fruit but, more remarkably, in

leaf only. Bob found some of the *Linguella* species he was after and summoned crack macro photographer Ed Lowrey to record these for possible publication. One of our small number declared this to be the best NOSSA outing he'd attended and it was certainly in my top few.

Thank you to co-trekkers, for good company, and to Bob Bates for great informative leadership.

July Meeting Review

Rob Soergel (Assistant Editor)

This month's monthly meeting was attended by one very heavy storm and 15 members brave enough to venture out in it. Even though attendance was down there was still a good display of plants with 2nd division having 2 terrestrial species and 4 epiphytic hybrids and Open division having 9 terrestrial species, 2 epiphytic species and 8 epiphytic hybrids.

Les demonstrated to the beginners group, hand pollination of greenhood type orchids. The guest speaker for the night was Kris Kopicki who, using a PowerPoint presentation, gave an excellent talk on *Growing Orchids in a Dry Climate*. He went through

the basics of plant biology, plant requirements and how it relates to our climate. He covered, Photosynthesis, Respiration and Transpiration. As well as basic plant requirements of light, water, air, nutrients for cell construction and temperature for growth. He also dispelled the myth that humidity was a requirement for some orchid species which included Pebble trays with water. Kris explained he was growing orchids that typically wouldn't be grown in a shade house and given enough time, water and nutrients you can grow almost any orchid in our climate.



Hi Lorraine,

Update on *Signage to Protect Native Flora at Knott's Hill Kuitpo Forest* (July 2016 Vol 40 No 6 p 72).

The temporary signs as shown in the previous Journal article have now been changed so that this

Letter to the Editor

permanent signage is now at the top and the bottom of the walk, stating this to be an environmentally sensitive area. Jenny

Editor: Thanks for this update Jenny.



NOSSA 40th Anniversary Celebrations

March next year will be NOSSA's 40th Anniversary. Initially we planned to produce a new orchid field guide but this will not be completed in time. The committee has proposed

- A special Anniversary Cake for 2017 AGM March
- A special 40th Anniversary logo be created for engraved objects (clock etc) OR embroidered clothing (T shirt, jacket, hat or bag)
- The aim is for a small selection from which members choose and then pre-order

What is required now?

- Suggestions or ideas from members
- Someone to design a logo suitable for both embroidery and, or engraving

Have your say for the 40th celebrations

Ideas or suggestions are welcome. Orders need to be taken by end of year for March anniversary date.

Please contact the secretary Phone 08 8294 8014

Email: nossa.secretary@gmail.com

Growing July Orchid of the Night

Les Nesbitt

The 175 mm squat community pot of *Corybas diemenicus* was grown in the shadiest corner of a 50% shade cloth house in the Hills. Last summer I selected 20 of my largest tubers for this pot. Most of the plants were in flower on the night but several did not flower this year. The mix used was half sand with plenty of organic matter consisting of native plant compost, fine palm peat and seedling grade orchid bark. A thick layer of she-oak needles covered the surface as *corybas* love lots of leaf litter. Many *corybas* tubers are close to the surface with just a few deep in the pot. The pot was misted daily while

under cover at home awaiting the meeting. *Corybas* flowers will shrivel up if they dry out although that has not been a problem this very wet winter. This species is free flowering and puts on a good show each year when happy with its growing conditions. It multiplies quickly at about 3x each year. It does not seem to be attacked by any pests. Rotting leaves are my only worry. The plants should be given more light after flowering by moving the pots if necessary. *C. diemenicus* is the last terrestrial orchid to appear in my collection with nothing showing until June.

Seed Kits Update

Les Nesbitt

There have been no reports of seedling leaves in any of the seed kit pots so far so keep looking. On the 1st August I noticed a seedling leaf in two pots amongst

my trial types of potting mixes. Both pots are dry mix and are in my shadehouse in the Hills.



Helpers required for NOSSA Spring Show

Bodo Jensen

The Spring Show is a major event in the NOSSA calendar which is quickly nearing. - September 17th & 18th at St Bernadette's Church Hall, South Road, St Marys. It is very popular with the public who have been known to line up before opening. This year a number of the regular helpers will be absent and so there is much need for new helpers to come on line. Even if you can only offer a short time, all help is much appreciated, so why not volunteer and enjoy the congeniality of fellow NOSSA volunteers and the general hub bub of the show.

Helpers are needed to:

- Set up on the Friday 16th from 4 pm.
- Transport material from the NOSSA shed to the show venue – both before and or afterwards

- Provide a trailer and be able to transport materials - Friday and Sunday afternoons
- Assist at the show – even if only for a short period to help with:
 - Tea and coffee
 - Taking money for entrance and sales
 - General assistance as directed.

Please note:

- Saturday morning is usually the busiest time
- Sellers MUST have at least 3 plants in the exhibits
- 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

Your help will be much appreciated.

July 2016 Winning Orchid Picture

Rosalie Lawrence

This month there were four very different species. Two were from Western Australia, Pauline Meyers' *Caladenia longicauda* and Lorraine Badger's *Thelymitra pulcherrima*, and the other two from South Australia, Rob Soergel's *Bunochilus viriosa* and Robert Lawrence's *Corysanthes diemenicus* which was the winning picture.

Corysanthes diemenicus is a very common winter orchid but this one is unique as, instead of one flower as is normal, there are two! So, is it a new species? No, it is a freak; the technical terminology being teratologic.

Of the various plant families, the mint and orchid families (Theissen 2006) are well known for producing teratological plants that are grossly abnormal or deformed. Bates (2011) divides such abnormalities into five categories: peloric, teratological freaks, mon-strosities, colour variants and throwbacks. All of them are congenital abnormalities which may be a result of unknown genetic malfunction or viral infection in the early developmental stages of the plant.

Based upon this division, Robert's picture is a monstrosity. This type of double flower is more likely to be found in self-pollinated plants, for example *Pterostylis foliata*, which often produces more than one flower.

Most freaks are random. They come and go but peloric freaks are interesting. An early meaning of peloria was an irregular feature that becomes regular (Walker 1879) but in the orchids the meaning has been narrowed to refer to an



“abnormality of the labellum that is of a similar shape and colour of the petals” (Australian Orchid Genera 2006) or more precisely an abnormality of the inner tepal whorl (the petals) wherein the petals can take on the appearance (in part or full) of the labellum, or the labellum takes on the appearance of the petals. One naturally occurring semi-peloric species is *Calochilus imberbis*. In recent years, orchid growers have cloned peloric freaks using a technique called mericlone to produce new cultivars eg *Rhyncolaelia digbyana* var. *fimbripetala*.

Freaks may be interesting but they are temporary so if you spot something unusual in the field look around at the surrounding orchids. If there is only the one or two individual or one colony, then it's likely to be an abnormality rather than a new species.

Thank you to Greg Steenbeeke for checking this article.

References:

- Bates, R. J., ed. (2011). South Australian Native Orchids. Electronic version, 2011. NOSSA
 Jones, D L *et al*, (2006) Australian Orchid Genera, an information and orchid identification system, interactive CD-ROM
 Masters, M T (1879) Vegetable Teratology <http://www.gutenberg.org/files/23354/23354-h/23354-h.htm> accessed 3rd August 2016
 St George, I (2007) Monsters, Freaks, Retrogrades & Primitives <http://www.nativeorchids.co.nz/Journals/103/page5.htm> acc 3/09/2016
 Steenbeeke, G, personal communications
 Theissen, G (2005) The proper place of hopeful monsters in evolution biology <http://carah.sweb.cz/xx12295.pdf> accessed 3rd Aug 2016

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
 Bring in to the meeting

April 2016 Benched Orchids

Photos Courtesy of David Hirst

Epiphytes: Open Division

Species:

1 st <i>Dendrobium canaliculatum</i>	Bodo Jensen
2 nd <i>Dendrobium toressae</i>	Les Nesbitt
3 rd Nil	

Hybrid

1 st <i>Den. 'Graham Hewit'</i>	J & B Gay
2 nd <i>Den 'Australian Tiger Star'</i>	Kris Kopicki
3 rd <i>Den 'Hilda Poxon'</i>	Les Nesbitt

Epiphytes: Second Division

Species

- 1st Nil
2nd Nil
3rd Nil

Hybrids

1 st <i>Den 'Star of Riverdene'</i>	Janet Adams
2 nd <i>Den 'Jesmond Sparkler'</i>	Janet Adams
3 rd <i>Den 'Flinders X speciosum'</i>	Janet Adams

Terrestrials: Open Division

Species:

1 st <i>Corybas diemenicus</i>	Les Nesbitt
2 nd <i>Cyrtostylis robusta</i>	Les Nesbitt
3 rd <i>Pterostylis concinna</i>	Kris Kopicki

Terrestrials: Second Division

Species

1 st <i>Diuris brumalis</i>	Janet Adams
2 nd <i>Pterostylis curta</i>	Rob Soergel
3 rd Nil	

Popular Vote:

OPEN DIVISION Epiphytes:

Species : <i>Dendrobium canaliculatum</i>	Bodo Jensen
Hybrid: <i>Den. 'Graham Hewit'</i>	J & B Gay

2nd DIVISION Epiphytes

Hybrids.. <i>Den 'Jesmond Sparkler'</i>	Janet Adams
S	

OPEN DIVISION Terrestrials Draw

1 st <i>Corybas diemenicus</i>	Les Nesbitt
1 st <i>Cyrtostylis robusta</i>	Les Nesbitt
2 nd DIVISION <u>Terrestrials</u>	
1 st <i>Diuris brumalis</i>	Janet Adams



Best Orchid for Night

Corybas diemenicus

Les Nesbitt



July 2016 Benched Orchids

Photos Courtesy of David Hirst



Dendrobium Australian Tiger Star



Dendrobium Graham Hewitt



Dendrobium Elegant Heart



Dendrobium canaliculatum



Den Flinders Sparkling Burg x spec. Windermere'



Pterostylis curta



Diuris brumalis



Pterostylis coccinea

NOSSA Spring Show 2016

Grand Champion of the Show (Terrestrial or Epiphyte)

Donated by NOSSA

- Champion Terrestrial Species (The Roy Hargreaves Trophy) Donated by the Hargreaves Family
- Champion Terrestrial Hybrid (The Kay Nesbitt Trophy) Donated by Les Nesbitt
- Champion Epiphytic Species (The Wells Trophy) Donated by Bubs Wells
- Champion Epiphytic Hybrid Donated by NOSSA
- Champion Novice Terrestrial Species (The Fuller Terrestrial Trophy) Donated by Margaret Fuller
- Champion Novice Epiphytic Species (The Fuller Epiphyte Trophy) Donated by Margaret Fuller
- Champion Floral Art Exhibit (Champion Card & ribbon)
- Best Australian Species Bill Murdoch Trophy nomination and also Les Nesbitt Award nomination.

- Best Australian Hybrid Ira Butler Trophy nomination and also Reg Shooter Award nomination
- Best Australasian Species and Hybrid G. Herman Slade Trophy Nominations

Displays

- A card will be presented to the best display in each section.
- Section 1 Floor Display
- Section 2 Tabletop display

Orchid Classes

- All orchids benched will be judged if eligible. Owners not wanting an orchid judged/ not eligible must show on label NFJ (Not for judging)
- Orchids for judging may be staged in displays or as individual plants on the benches provided.
- First and second prize cards will be awarded.

Australian Epiphytic Species	Australian Hybrids. Hybrids with non-Australian parentage, either wholly or partly, are not eligible for these classes.
Class	Class
101 <i>Dendrobium falcorostrum</i>	201 <i>Dendrobium</i> Bardo Rose, Delicatum and Gracillimum
102 <i>Dendrobium gracilicaule</i>	202 <i>Dendrobium</i> Hybrid, White/Cream
103 <i>Dendrobium kingianum</i>	203 <i>Dendrobium</i> Hybrid, Yellow/Orange
104 <i>Dendrobium speciosum</i> complex	204 <i>Dendrobium</i> hybrid, Pink/Red/Purple
105 <i>Dendrobium tetragonum</i> complex	205 <i>Dendrobium</i> Hybrid, Any other Colour
106 Other <i>Dendrobium</i> species section Dendrocoryne	206 <i>Rizobium</i> Group Hybrid (terete)
107 <i>Rizobium</i> Group species (terete)	207 <i>Sarcanthinae</i> Hybrid, White
108 Other <i>Dendrobium</i> species	208 <i>Sarcanthinae</i> Hybrid, Pink/Red
109 <i>Sarcochilus falcatus</i>	209 <i>Sarcanthinae</i> Hybrid, Any other colour
110 <i>Sarcochilus aequalis</i>	210 Seedling Epiphyte Hybrid, first flowering
111 Other <i>Sarcochilus</i> species	211 Specimen Hybrid Epiphyte
112 Other <i>Sarcanthinae</i> species	
113 Other Epiphytic species	Terrestrial Hybrids
114 Seedling Epiphytic species – first flowering	212 <i>Caladenia</i> Alliance Hybrid
115 Specimen Epiphytic species	213 <i>Diuris</i> Hybrid
	214 <i>Pterostylis</i> Alliance Hybrid
Terrestrial Species	215 <i>Thelymitra</i> Hybrid
116 <i>Acianthus</i>	216 Other Terrestrial Hybrid
117 <i>Caladenia</i> alliance	217 Seedling Terrestrial Hybrid
118 <i>Chiloglottis</i> alliance	218 Specimen Terrestrial Hybrid
119 <i>Cyrtostylis</i>	
120 <i>Diuris</i>	Floral Art Arrangements
121 <i>Glossodia</i>	501 Shoulder spray of Native Orchids
122 Multiflowered <i>Pterostylis</i> alliance species	502 Restaurant Table Centrepiece featuring native orchids to fit inside an imaginary container 150mm diam x 250mm tall.
123 Other <i>Pterostylis</i> alliance species	503 Vase of native orchids
124 <i>Thelymitra</i>	
125 Other Terrestrial species	Australasian Hybrids. between Australasian parents only or with mixed Australasian & Australian parentage.
126 Seedling terrestrial species, first flowering	401 Australasian Hybrid
127 Specimen Terrestrial	
Australasian Species. Includes species from within the ANOS defined Australasian Region. With the exception of Australia	
301 Australasian <i>Dendrobium</i> species	

NOSSA SPRING SHOW CONDITIONS 2016

1. Entries of exhibits are free and open to financial Society Members
2. Setup day will be Friday 18th September between 2.30 pm and 7 pm in St. Bernadette's Hall, Main South Rd, St Marys. Judging will commence at 8 am on Saturday 17th September before the show open to the public at 10 am.
3. The Show will close at 4.00 pm on Sunday 18th September 2016 and all plants are to be removed by 5.30 pm.
4. No sales of plants on the trading table to members will be allowed on Friday or before the doors open at 10.00 am on Saturday morning so that everyone has a chance to buy the best plants.
5. Members wishing to sell plants or items on the trading table must have 3 flowering plants in the Show display and should help during the show.
6. All sections and classes cover Australasian Native Orchids only. Australasian means the Commonwealth of Australia and Territories, New Zealand, Papua New Guinea, Fiji, New Caledonia, Irian Jaya, Timor, Solomon Islands and Vanuatu.
7. Plants competing for prizes shall have been owned and in the possession of the exhibitor for the preceding six (6) months. This does not apply to ferns and foliage.
8. Plants exhibited in displays will be eligible for prize cards.
9. All entries exhibited in classes 101-503 are eligible for prize cards.
10. Nominations are not required. To be eligible for prizes, exhibits must have a label attached showing the plant name and exhibitors number and be exhibited by the time judging commences. Plants not eligible must show NFJ (Not for Judging) on the label.
11. There is no restriction on the number of separate entries by an exhibitor in any one class or classes. Entries in joint names will be accepted.
12. ANOS Judging Standards apply. Judges decisions shall be final and binding.
13. No prize shall be given if in the opinion of the judges a prize is not warranted.
14. Exhibits must not be removed from the display before the termination of the show, unless exceptional circumstances are involved and then only with the approval of the Show Marshall.
15. NOSSA will not be held responsible for any loss or damage to plants or other items on display and no exhibitor and/or seller of plants or other items shall have any claim against the Society or Show Officials.
16. Definition of a seedling. A seedling shall mean the complete plant grown from seed, (not a mericlone) flowering for the first time. The status of a seedling shall be retained throughout flowering season in which it first flowers.
17. Australian *Dendrobium* species* included in:
 - a) *Dendrobium* section Dedrocoryne are: (*adae*, *aemulum*, *falcorostrum*, *fleckeri*, *jonesi*sp. *Aff jonesii* (*ruppianum*), *kingianum*, *gracilicaule*, (*macropus*), *moorii*, *speciosum* complex, *tetragonum* complex.
 - b) *Dendrobium* section Monophyllacea are: *carrii*, *monophyllum*, and *schneiderae*.
 - c) *Dendrobium* section Phalaenanthae are: *affine* and *bigibbum*, *lithocola* & *phalaenopsis*.
 - d) *Dendrobium* section Spathulata are: *antennatum*, *carronii*, *canaliculatum* complex, *discolour*, *johannis*, *mirbelianum*, *nindii* and *trilamellatum*.
 - e) *Rizobium* section are: *bowmanii*, *calamiforme*, *cucumerinum*, *fairfaxii*, sp. aff. *fairfaxii* (*teretifolium* complex), *linguiforme*, *lichenastrum*, *mortii*, (*tennuissimum*), *prenticeii*, *pugioniforme*, *rigidum*, *racemosum*, *striolatum*, *shoeninum* (*beckleri*), *torresae*, *teretifolium* and *wassellii*.
- *It is the policy of NOSSA to neither accept nor reject the proposed name changes.
18. The staging of exhibits in all classes shall be entirely under the control and direction of Show Marshall or deputy.
19. The Society reserves the exclusive rights to photograph for its own purposes any exhibits in the show.
20. Water must not be used in any display. Early morning misting may be allowed under authority of Show Marshall.
21. The Show Marshall or his deputy reserves the right to reject, remove or rearrange any exhibit.
22. Exhibitors may use ferns and/or foliage to embellish exhibits. Such plants will not be taken into consideration when judging except for decorative effect in display classes.
23. No flowers or fruit other than native orchids may be used in any display.
24. When displays are being judged for arrangement and display, recognition will be given to displays that are uncluttered and plants are spaced to best advantage. As a guide approximately 20% of the floor area should be open to allow access by judges.
25. In the floral art classes, Australasian native orchids and non-flowering plant material must be used in all classes. Any Australasian embellishment may be used. There are no ownership restrictions.
26. Staging must be completed for the Floral Art section by 10.00 am on Saturday 17th September 2015

Any plants infested with insects or showing signs of disease will be removed from the show.