

Western Australian Native Orchid Study and Conservation Group



September 2018 Bulletin

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NEXT GENERAL MEETING
19 September 2018

Management Committee:

- Ramón Newmann – President
- Jon Warren – Vice President
- Ian Puddey – Vice President
- Jay Steer – Treasurer
- John Ewing – Secretary
- Margaret Petridis – Field Trip Coordinator
- Pat Richards – Bulletin Editor, Committee
- Kim Hanson – Committee
- Marina Karyagina – Committee

A Camping Week

A group of hardy souls recently spent a week roughing it in the northern wheatbelt in single-minded pursuit of the next special orchid (see field trip report on page 4). In the breaks between the serious orchid business, however, they were able to have a laugh, chill out and catch up on some rest.



Above: Iain's birthday

Right:
Round the campfire at Ninghan Station



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FIELD TRIPS

FIELD TRIP REPORTS

Wambyn Reserve, 18 August 2018 – Peter Proudfoot

On a clear and warm winter's day our group of eleven participants met at The Lakes Roadhouse at 9:30 am for the August field trip which would take us to a number of locations along the Great Southern Highway and end at the Wambyn Nature Reserve.

Our first stop was the Woottating Nature Reserve where on a previous field trip in August 2011, hammers were found. On this occasion we found one in bud. Other orchids in the area included the cowslip orchid (*Caladenia flava*) in bud, hammer orchid (*Drakaea* sp) in bud, dark banded greenhood (*Pterostylis sanguinea*), jug orchid (*P recurva*), dwarf pink fairy orchid (*Caladenia reptans* subsp *reptans*) and the donkey orchid (*Diuris corymbosa*).

Our second stop was a location near Mount Observation which proved very fruitful, especially for those in the group who had not seen Curly-locks (*Thelymitra spiralis*). We found many plants and as the day was



Image courtesy of Paul Richards

Curly-locks
(*Thelymitra spiralis*)

beginning to warm they appeared to be opening around us. There was a range of other orchids in the area including donkeys (*D corymbosa*), jugs (*P recurva*), clubbed spiders (*Caladenia longiclavata*), bluebeards (*Pheladenia deformis*), pink fairies (*Caladenia latifolia*), sugar orchids (*Ericksonella saccharata*), frog greenhoods (*Pterostylis sargentii*), and snails (*Pterostylis* sp 'hairy' and *P platypetala*), all in flower. In bud or gone over were hares (*Leporella fimbriata*), red beaks (*Pyrorchis nigricans*), custard orchids (*Thelymitra villosa*), and birds (*Pterostylis barbata*).

On to Mount Ronan Reserve, where again we found more curly-locks (*Thelymitra spiralis*), clubbed spiders (*Caladenia longiclavata*) and donkeys (*Diuris corymbosa*), bluebeards (*Pheladenia deformis*) and pink fairies (*Caladenia latifolia*).

At Wambyn Road there were clubbed spiders (*Caladenia longiclavata*), a few flowering and many in bud, plus stark white spiders (*Caladenia longicauda* subsp *eminens*) and jugs (*Pterostylis recurva*).

At Wambyn Reserve in a granite outcrop area among the range of orchids found during the day were vanilla orchids (*Thelymitra antennifera*) and, in the north western area of the reserve, many more stark white spiders (*Caladenia longicauda* subsp *eminens*) along with many of the species found at other locations.

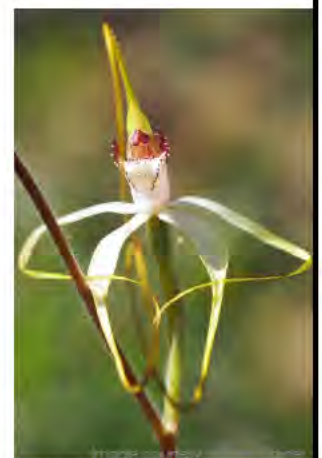
Overall, of the orchids sighted in flower or bud, the following were listed:

<i>Caladenia</i>	Pink fairies, cowslips, clubbed spiders, stark white spiders
<i>Pterostylis</i>	Jug, dark banded greenhood, bird orchid, frog greenhood, hairy-stemmed snail, broad petalled snail, slender snail
<i>Drakaea</i>	Hammer
<i>Diuris</i>	Common donkey, small-flowered donkey
<i>Thelymitra</i>	Curly-locks, custard orchid, vanilla orchid
<i>Leporella</i>	Hare orchid
<i>Pheladenia</i>	Bluebeard
<i>Ericksonella</i>	Sugar orchid



Image courtesy of Brian Trainor

Clubbed Spider Orchid
(*Caladenia longiclavata*)



Stark White Spider Orchid
(*Caladenia longicauda* subsp *eminens*)

The only down side to the day was the embarrassment of myself getting bogged whilst endeavouring to make room for all to park and leave the track clear within Wambyn Reserve. Fortunately, with enthusiastic helpers, the problem was quickly righted. In providing a requested report to DBCA of the orchids that we found in the reserve I admitted my guilt to Catherine (my contact) and she expressed her appreciation of our honesty.

Whilst agreeing to lead this field trip, both Debbie and I took it on with some trepidation, but found it to be a most rewarding experience. Thanks to John Ewing for his assistance.



I don't know what Brian found here there were no orchids in sight when I parked.

North-west of Pingrup, 26 August 2018 – Terry Dunham

Recently, I ventured to a few orchid locations near my home farm where I grew up as I had been keeping an eye on a few *Caladenia* leaves in the area over the last three years. Last year, I didn't get the chance to see what the new leaves were but had a fair idea of what they would be.

I headed for the salt lakes nearby and saw many ballerina spider orchids (*Caladenia melanema*) in flower, along with a few clown orchids (*Caladenia roei*) growing in amongst them, as well as midget greenhoods (*Pterostylis mutica*) and cowslip orchids (*Caladenia flava*).

Wandering around the back of the lakes amongst the tall trees, I visited the three leaves I had been watching and "Wow!" they were Williams' spider orchid (*Caladenia williamsiae*), one finished and two in flower.

They were growing in the hard sandy areas between the lakes. I then headed to visit the other five plants growing nearby (also *C williamsiae*) and saw that they were finished flowering. Then, up the road behind our old farm, where I had found three more last year, I saw they were still in bud, probably a week or so away from opening.

Overjoyed at there being several more in the area, I headed north to an area where I stopped to check on some tall blood spider orchids (*Caladenia fillifera*) and, near them, close to the bitumen road, was another *C williamsiae* in flower, growing in the leaf litter under the gall gum trees (28 km away from the other 11). That made a total of 12 plants over a wide area. I believe that many years ago before land clearing, they must have been a widespread species, now restricted to two locations hundreds of kilometres apart. I don't doubt, however, that there are more to be found in reserves across the country areas now that we have new orchid enthusiasts out there hunting on a daily basis most weeks.



Williams Spider Orchid (*Caladenia williamsiae*)
leaf and habitat

images courtesy Terry Dunham

Ian Greeve's Northern Camping Trip, 25 August to 1 September – Margaret Petridis and Kevin Uhe

We met at the Bindoon Bakehouse on Saturday, 25 August and, after a coffee, headed north to Wannamal where we found the *Caladenia hiemalis*-like *Caladenia* sp 'Bindoon', *C lorea*, *C flava* subsp *flava*, *Diuris refracta*, *Thelymitra antennifera* and a single plant of *Pterostylis platypetala*.

At another location north of Mogumber we added *C exilis* subsp *vanleeuwenii*, *Diuris magnifica* and *Pterostylis ectypha* to our list.

At Caron Dam we saw hundreds of *Caladenia dimidia*, many *C hirta* subsp *rosea*, *Pheladenia deformis*, *Diuris hazeliae* and *Pterostylis* sp 'inland', then headed to Perenjori where we set up camp in the caravan park for three nights.



Orchid hunting at Perenjori

On Sunday morning we found *Caladenia incensum*, *C dimidia* and a beautiful *C incensum* x *roei* hybrid in bush within the Perenjori township. We then went out to the West Perenjori NR and added *C roei*, *C flava* subsp *maculata* and *Pterostylis scabra* to our growing list.

As the day warmed up, we travelled out to Orchid Ridge, discovered by Stuart some 20 years ago on private property. There we saw a lovely display of *Thelymitra petrophila*, some *T antennifera* and the beautiful crimson, pink and apricot hybrids between them. Also found were *Cyanicula amplexans* and *Caladenia petrensis*, as well as other previously seen species. At the Lake Monger lookout, some *Pterostylis* sp 'rufa' buds were seen before we returned to Perenjori.

On the Monday morning we drove out to Camel Soak and met up with Eric and Sonja who were camping there. They showed us the orchids they had found and so we added *Caladenia doutchiae*, *C mesocera*, *C remota* subsp *parva* (the Perenjori spider) and *Prasophyllum gracile* to our list. Another *C incensa* x *roei* hybrid was found in a bunch with eight buds near the rock. Stuart then took us to another large granite rock complex nearby where we enjoyed exploring and finding good numbers of previously seen orchids. Eric found a different donkey which we identified as *Diuris pallescens*.

That night we all had dinner together at the Perenjori Hotel and celebrated a birthday and an anniversary, while enjoying good food and company.

On the Tuesday we headed further east to Charles Darwin Reserve (CDR) and spent five hours driving around some of the designated tracks and stopping at granite areas to look for orchids. At our second stop we were excited to find some buds of *Cyanicula fragrans* near some low granites. Overall, we found 12 orchid species and one hybrid on CDR.

We continued east to the Australian Wildlife Conservancy (AWC) property at Mt Gibson sanctuary to find our camping area for the next two nights. We survived some very wet and windy weather during our stay and found 16 different species, including *Caladenia incrassata* in flower, *Spiculaea ciliata* leaves and buds, and two *Caladenia* hybrids.

On the Wednesday evening we were given a very interesting presentation on the work AWC are doing Australia-wide to re-introduce threatened and rare mammals to fenced areas on their properties. They are having good success at eradicating feral animals and increasing populations of the threatened animals.

The following day we headed north from Mt Gibson towards Paynes Find and stopped at a low shrubby damp area. We were excited to find *Caladenia incrassata* in large numbers, some in clumps of four to eight plants and others in loose groups. Iain M was pleased to find some pale green *Caladenia pachytila* under a shrub, with nine plants in flower.

At the next stop we spent over an hour searching for *Cyanicula fragrans* and eventually Kevin found two small buds. Ramon found some rufous greenhoods in bud and then Kevin found some in flower. They were a *spathulata* type and quite small plants. From there we drove to Ninghan Station for our final two nights of camping.



Images from left: Glistening spider orchid (*Caladenia incensum*), hybrid spider orchid (*Caladenia incensum* x *roei*), hybrid sun orchid (*Thelymitra antennifera* x *petrophila*), narrow-lipped dragon orchid (*Caladenia mesocera*), puppet orchid (*Caladenia incrassata*)

Next morning we drove out to the huge Warrdagga Hill and climbed up the steep granite slope to explore and hunt orchids. There we added *Caladenia remota* subsp *remota* to our list and some *Microtis* leaves. An interesting hybrid was found by Kevin who determined it to be *Caladenia pachychila* x *remota/remota*.

A stop at an extensive low granite complex on the return journey located a large population of *Caladenia incrassata* (over 100 in flower) and various other orchids. At a breakaway we found some small *Pterostylis* sp 'rufa' buds. Our orchid count for Ninghan Station was 17 species and one hybrid.

On our final morning we broke camp and headed south to Wubin to refuel and restock, with some having ice creams! Our last stop was at Miamoon NR where eight orchid species were seen and we added *Diuris decremента* to the trip list.

From this location we split up and headed various ways after a very enjoyable and successful trip.

Our thanks go to Ian Greeve who spent a lot of time liaising and organising the trip, and who led us to our many locations.

The final tally for the trip was 36 species and four different hybrids. Amazing!

Orchid hunting at Miamoon Rock



Image courtesy of Ramon Newmann

Planned Group Trips Upcoming

16 September	NORTHAM AND YORK FTL: Kevin Uhe Those interested contact Kevin Uhe on [redacted] by 12 September or wanoscg@gmail.com
22 – 24 September	JERRAMUNGUP FTL: Margaret Petridis [redacted] NB This is now only for the long weekend due to the general meeting on 19 September. Participants need to get to Jerramungup by either Friday night (21 September) or Saturday morning (22 September) **PLEASE ADVISE FTL IF ARRIVING LATER THAN 9.30AM SATURDAY Target orchids: <i>Caladenias</i> This trip is fully subscribed with some members on the waiting list. Registrants need to confirm their attendance with Margaret by 17 September in case anyone can't make it, thus allowing waiting list members to take their place.

20 – 22 October	(Proposed trip) MUIR HIGHWAY AREA BURNS Suggestion is to meet in Manjimup on Saturday 20 October morning and travel east along the Muir Highway. Participants could stay overnight on the Friday. Stay in Mt Barker 2 – 3 nights to access recent burns to the south-west of town.
24 – 25 November	AUGUSTA Final break-up field trip for the year. Participants to arrange own accommodation

To Register for a Field Trip

1. Contact the field trip leader as indicated.
2. Names for the trips will be accepted four weeks prior to the trip.

Thank you to members who have volunteered and led field trips this year. It has been very much appreciated by members attending the trips, the field trip sub-committee and field trip coordinator. If any members have information to assist the FTL on any of the trips, please advise the FTL (as above). Members are encouraged to look in new areas and send sighting data to the registrar

Perth Metropolitan Field Trips 2018 – Coordinator, Christine Lock

Plans are still tentative and incomplete and subject to additions or amendments. It is generally intended that these trips consist of small groups of members and that they take place during the week rather than at weekends. All relevant suggestions as to locations and offers to lead such trips will be very much appreciated.

Dates			FTL
September			
Monday, 17 September	Ferndale	Adenia Road	
October			
8-Oct	Winthrop	Piney Lakes	
15-Oct	Yanchep	Yanchep NP	
22-Oct			

**Those wishing to attend any of these metro trips should contact Christine Lock on [redacted] or email wanoscg@gmail.com.



CONSERVATION

Tim Hodgkins – Conservation Officer

Conservation Report – September 2018

Clearing notices

We are seeing some more support for our submissions and appeals to DWER this year with heightened scrutiny of applications and some additional conditions being placed on applicants

Members are requested to provide immediate feedback if they observe clearing that appears to be illegal or unwarranted.

Existing Projects

Queen of Sheba (*Thelymitra variegata*) – Manea Park remnant population: Reports indicate that the number of flowering plants is again reduced this year. Visitors are discouraged until the population starts to recover.

Reserve status for Johnston Road, McLarty – At this point in time the chances of incorporating this target area into a proposed National Park are very good pending an initial flora survey.

Oldfield River NR and adjacent private property – This is one of only two known sites for the underground orchid (*Rhizanthella gardeneri*). The Group was co-sponsor of a 2011 Wheatbelt Orchid Rescue Project which made significant recommendations. I have approached DBCA about a timeline for implementation but no reply yet.

Frankland Reserve, Frankland River townsite – Jim Parry has confirmed that information that this 55-ha reserve, currently Crown Land, has 87 orchid species in the area and nearby golf course. Protection status does need to be investigated and if possible upgraded to Nature Reserve. WANOSCG and Green Skills data bases confirm the large number of sightings. The Shire of Cranbrook and DBCA Narrogin are the first contacts for this action in the near future. One ongoing positive is the tourist potential for the area which is open woodland with good access.

Bowelling Curves orchid rescue – It is not likely that any further action will take place on this matter due to the small numbers of orchids located in the initial survey.

Donovan Street Reserve, Augusta – A meeting between DFES and the interested parties took place two weeks ago, but no report has emerged yet. Maybe no news is good news??

New Projects

Armstrong Street Dunsborough – New Aged Person development.

This is proposed for a bush block and concerns have been raised about orchid populations. The latest news from Brian Trainer is good:

“The number of orchids in bud in the area designated in Armstrong Reserve (Crown Land) is impressive. Helped along by good rains.

“Good news is that Natasha Moore DBCA will evaluate a survey over the flowering period and advise on steps that may be possible to manage these plants prior to project proceeding. We are in a position to provide the sequential monitoring and look forward to providing accurate data.

“Yesterday Quenda activity was present near orchids. Possum activity was also evident.”

Marri Park Dunsborough – More good news from Brian:

“A planned footpath to increase safety for schoolchildren attending a local school will involve bulldozing a portion of Marri Park verge.

“This portion is loaded with orchids. None DRF as far as I am aware, but a popular hot spot for tourists, that has virtually no detrimental impact on the Reserve.

“The feature is the Chapman’s spider orchid (*Caladenia chapmani*) in profusion at the moment but there are several others.

“This is a good time to accurately define their locations.

“Natasha Moore will evaluate the data and consider options for conservation.

“I support the path for the kids but appreciate that we have an opportunity to design a path that will also potentially protect our kid’s heritage.”

Linville NR, Falcon

Following a report in the ‘West’ (name and address supplied) I have contacted the City of Mandurah and DFES to establish the facts of the incident where controlled burn activity appears to have been poorly timed to preserve orchid species. Responses from both have been received and will lead to a meeting with the City Environmental Department to establish a better working relationship and information flow.

Orchid propagation on/off site – Members have expressed interest in greater activity to investigate the propagation of orchids on a similar scale to what is undertaken in other states. I have contacted Lesley Hammersley, Director of Horticulture and Conservation at BPCA Kings Park to enable us to get the latest background on the subject. I anticipate meeting with Lesley in the next few weeks.

Site Watch

1. Caves Road upgrade

CCWA and Urban Bushland Council – Several communications sent through to members via email

Thanks to Group members for their ongoing support and input.



Chapman's Spider Orchid
(*Caladenia chapmani*)

Image courtesy of Martina Karvalina



STUDY GROUPS

Kevin Uhe – ADORP Coordinator

ADOPT AN ORCHID PROJECT (ADORP)

Welcome to Simon Wilson and Liuda Shchypanska from Narrogin who have joined the project and will be helping the *Caladenia luteola* team.

Congratulations to Graeme Walker who has now completed over 1,000 hours of ADORP volunteering since the project inception. Graeme is the third member to achieve this milestone, the others being Margaret Petridis and Kevin Uhe. To volunteer this number of hours is a huge achievement and shows great commitment to this project.

Whilst still in the early part of the season, early reports from ADORP teams indicate an increase in plant numbers following good winter rains. It is also pleasing that a number of new populations have been discovered due to local contacts and teams looking for suitable habitats.

Whilst surveying potential sites one team discovered a new population of *Caladenia drakeoides* which underlines the value of looking in new areas.

ADORP members are reminded to keep a record of their hours worked as the first quarter timesheets are due at the end of September.



Crested Spider Orchid
(*Caladenia cristata*)
One of the ADORP study species



MEMBERSHIP CORNER

Jon Warren – Vice President/Membership Coordinator

WANOSCG currently has 158 memberships covering 237 people.

One new member for the month and we warmly welcome Karyn Ford who hails from down Mandurah way and has already been busy on Facebook sharing her finds from her Kalbarri trip.

With an ever increasing number of members from down that way maybe a Mandurah member get together could be on the cards?



ORCHID NEWS

Orchid Conservation Shadehouse, Cranbourne

Ryan Phillips

About three years ago, WANOSCG donated some funds to the Orchid Conservation Program at the Royal Botanic Gardens Victoria. This program, which is run by Dr Noushka Reiter, focusses on conducting detailed ecology studies of endangered orchids, followed by large scale re-introductions to boost the number of wild populations.

Recently I had the chance to visit the orchid shadehouses at Cranbourne, and thought that members might enjoy seeing a photo of the collection in full flower. In this photo are



Caladenia xanthochila, *Caladenia cretacea*, *Caladenia cruciformis*, *Caladenia concolor* and *Caladenia audasii* – all of which are endangered Victorian species that are part of re-introduction programs.

While some of these plants will be retained for research purposes, hundreds of these orchids are destined to be used for establishing new populations in the wild. Given the declines exhibited by many Australian orchids, it's truly impressive to see conservation being undertaken on this scale.

How Times Change - Editor

At the WANOSCG general meeting on 15 August member, Jack Eborall, spoke entertainingly and informatively about his experiences growing up and living in Western Australia with its wonderful native flora and, in particular, its orchids. The following is a summary of his presentation for the benefit of those members who were unable to attend the meeting in person.

Growing up with Orchids – Jack Eborall

As a child in the late 1930s and 40s I lived in South Perth. We had access to bushland and we just knew that orchids were special. We were allowed to pick some and we were carefully trained to snip them off and only to take a sample. It was a pleasure to herald the orchid season by taking a little orchid posy to Mum, a grandparent, aunt or teacher. Many kids collected pressed flowers. The orchids were prized and we were told, and believed, that Western Australia had the rarest, the best and the most of them.

Today the presence of orchids is recognised as an indicator of the integrity or health of a bushland environment. If the bush is being degraded, the herbaceous, vulnerable and specialised orchids will be among the first to disappear ...and from a lifetime's perspective, that is what is happening.

A favourite place was where the suburbs of Applecross and Ardross now extend. A precious remnant of that country remains at Wireless Hill Park.

My grandparents, the Sloan family had a farm at East Rockingham (now Leda). The bush there now is lost to veldt grass. The family of my wife, Mary, had a farm at Wellard and Baldivis, a varied area where the Bassendean system met the Karakatta system and the Pinjarra Plain. There is still some bushland there, but much has been lost to weeds and spreading suburbia.

As a young fellow, I commenced my teaching career. I moved to a lot of country places, including the floral hot spot of Watheroo. There I was but oblivious to the presence of *Eucalyptus rhodantha*, a beautiful grey-leafed mallee with red blooms, of *E synandra* and, of course, the Dundas spider orchid (*Caladenia dundasiae*). In season, the Railway Refreshment Dining room was decorated with masses of the scarlet featherflower (*Verticordia grandis*) from the extensive sand plains to the north and west.

Later, Mary and I were at Yallingup in the days before surfing, tree changing and viticulture. The little farming community there were very proud of their floral treasure. They claimed species with wider distributions as their very own. The cherry spider (*Caladenia gardneri*) was called the Yallingup Pink; *Burtonia scabra* was claimed as Yallingup Pea.

Warning! If you are orchid sensitive, the following story may be upsetting for you.

The Busselton and Districts Wildflower Show had gotten right out of hand. It should have been re-named the Wildflower Slaughter Show. There was fierce rivalry between localities and districts as to who could claim the ownership of the best, the rarest, and the most numerous flowers. This rivalry extended into the schools ...and Yallingup claimed pre-eminence.

On the day, nearly all the parents called at the school and all the students went off with them to pick flowers. Masses were collected; bushels of *Burtonia* and *Boronia*; bundles of kangaroo paws; buckets of orchids. Can you picture that? Back at school parents and senior students processed the flowers into the district, school and individual entries. Every kid had a bouquet to enter, but only the big girls produced their own.

At the time, as a young teacher, I saw nothing wrong with the flower slaughter. The community effort and involvement was a plus. It would have taken a very bold and forward looking person to raise any objection.

I should have realised something was amiss when Wally, a seven year old, was given his bouquet and told to go over and put it into a bucket of water. This he did, but he put the flowers in the water and the stems up in the air!

We have come a long way since 1956, haven't we?

I joined our group in 2001 and I was very impressed by the knowledge, enthusiasm and friendliness I met. Among the members there was another quality. It was the single-minded dedication to the orchid search – sort of an obsession.

We were near the Z bend lookout at Kalbarri. I asked, "Are we going down to see the view at the lookout?" Tom (no longer a member) replied, "Jack, I have been up here seven times and I have never once been to the lookout. Why go there? The orchids are up here on this ridge and over further the other way."

We were near Lake Toolibin, the wheatbelt's last freshwater lake. There were purple veined spiders, giant snails and sugar candies to see. I asked, "Are we going over to see the water in the lake?" Stuart, a member and trip leader, replied, "Jack, why would you want to do that? The orchids are all here, up this track."

That's how we concentrate.

We have recently discussed ticks and snakes. Take good care – there are other hazards in the bush. I have survived these:

- being spooked and chased off by a mad, super-aggressive, stealthy butcher bird
- nearly placing my head into an angry swarm of bees
- observing a tiger snake crawl into a small bush, hide and become invisible
- impossible, swarming mozzies at Capel and along the Arthur River.

Some of my special finds:

A search for the tiny Lake Muir blood spider orchid (*Caladenia erythrochila*) was proving fruitless. Its rusty red colouring blended with gravel and fallen leaves. Then it was found to grow near a large white spider. Problem solved!

A long, hot, dusty and rewardless drive from Hyden out on the Norseman Road to Lake Cronin to search for the rufous greenhood (*Pterostylis roensis*) – a few withering rosettes only. Back at Hyden and down to the shop and there they were – a fine display of *P roensis*, happy in a bush garden by the shop door. All of fifty metres from where we had driven off!

A mass flowering of the bronze leek orchid (*Prasophyllum giganteum*) at Wellard. Numerous, fragrant and tall, they had never been seen in that locality before over a period of 30 years or so, indicating either a good seed bank or a long dormancy.

These days my field work is very restricted, however, I have a special and continuing interest in several orchid finds:



1. A white *Caladenia* from the Bulbarret Reserve at Koojan south of Moora. A robust plant. Broad labellum with numerous calli in eight bands. Moderately fringed. Petals and sepals stiffly splayed and much shorter than those of a *C longicauda*. Sepals clubbed. Flowers end of August. There is also a form with longer petals and sepals but still somewhat shorter than the northern *C longicauda*.



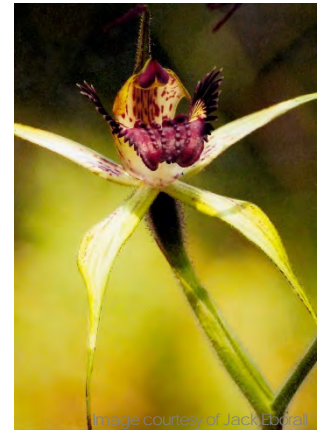
2. A blue *Thelymitra* from Mandogalup. Strap-like petals and sepals are light blue and held reflexed back. Prominent column with bushy white tufts. Grows up-slope in deep sand. Flowers mid-October.

3. A *Diuris* at Lake Kogolup. Flowers are of Corymbosa type, but are distinctly smaller. Flowers are held on very long peduncles. Sepals, column and its wings face outwards – ie held vertically. Petals are held horizontally. Petal margins are rolled loosely downwards and at mid-point are gathered loosely inwards. Only one or two colonies found so far. Flowers mid-September.



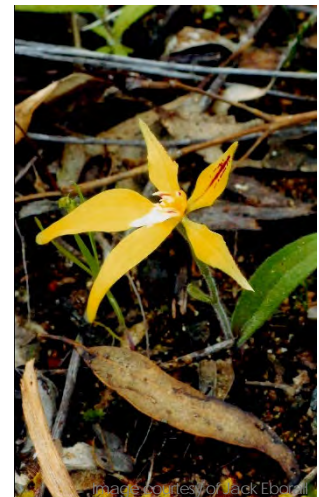
4. A very darkly coloured *Diuris* from Piney Lakes. Flowered early July in 2001. Not *D. brumalis*. Two plants only. Has not been seen since.

5. A group of *Caladenias* from Denis de Young Reserve at Banjup. Clearly *C. paludosa* but very robust, tall and multi-flowered, up to four. Not on swampy ground.



6. *Prasophyllum giganteum* from Wellard. This one was 1.6 metres tall!

7. An unusual *Caladenia flava* from south of Geeralying on the Narrogin-Williams Road. Sepals elongated. There are some fine Wandoo woodlands there. Historically there were mallet plantations in this little-visited area. Worth a look!



If anyone would like to do some visiting or field work on the above, please let me know. It is vital that we gather information on new finds and pass it to the professional botanists for classification and naming. ***If the plant is not described and named, it can't be protected.***



Notices

Wednesday, 12 September 2018

Illegal Removal of Native Orchids - Reminder

Under the WA Wildlife Conservation Act 1950 as amended, it is illegal to remove native flora from public lands without a licence. Some of our members have noted clear signs of native orchids having been dug up and removed, most likely illegally. We encourage members seeing such evidence to report it without delay to the ranger at the appropriate DBCA regional location. Following is a map showing the various regions and a list of the contact numbers for the regional offices.



Goldfields Region
Kalgoorlie – (08) 9080 5555

Kimberley Region
Kununurra – (08) 9168 4200

Midwest Region
Geraldton – (08) 9964 0901
Shark Bay district, Denham –
(08) 9948 2226
Kalbarri National Park –
(08) 9937 1140

Pilbara Region
Karratha – (08) 9182 2000
Exmouth district – (08) 9947 8000

South Coast Region
Albany (headquarters) –
(08) 9842 4500
Esperance district – (08) 9071 3657

South West Region
Bunbury (headquarters) –
(08) 9725 4300
Blackwood district
(Busselton) – (08) 9752 5555
Wellington district (Collie) –
(08) 9735 1988

Swan Region
Crawley (headquarters) –
(08) 9442 0300
Perth Hills district (Mundaring) –
(08) 9290 6100
Yanchep National Park –
(08) 9303 7759
Swan Coastal district (Wanneroo) –
(08) 9303 7700

Warren Region
Manjimup (headquarters) –
(08) 9771 7988

Donnelly district (Pemberton) –
(08) 9776 1207
Frankland district (Walpole) –
(08) 9840 0400

Wheatbelt Region
Narrogin (headquarters) –
(08) 9881 9200

Constitution Update

All members should have received advance notice regarding the necessity for WANOSCG to update its constitution to conform with the requirements of the *Associations Incorporations Act 2015*. The draft new constitution has been adapted from the model constitution provided by the Western Australian Department of Commerce, Consumer Protection. The draft constitution and associated by-laws and values were forwarded to all members, who are urged to familiarise themselves with the requirements. Note that the committee has received some feedback from members following the initial mail-out and has made minor updates to the draft by-laws and draft committee resolutions as a consequence. Those updates were distributed to members on 6 and 7 September respectively. Discussion on the new constitution is intended to take place at the September general meeting scheduled for Wednesday, 19 September 2018, at 7:30 pm in the BGPA Administration Building, Kattidj Close, Kings Park, Perth. A vote on acceptance by members present at the meeting will follow the discussion. If agreement is not reached at that meeting, review will take place ahead of a further vote at the October general meeting.

2018 WANOSCG Photo Competition



Members are reminded that the subject of this year's orchid photo competition is the cowslip orchid (*Caladenia flava*). Photos must have been taken during 2018 and be of any subspecies of *Caladenia flava* – but NOT a hybrid with another species. Entries should be printed up to A4 in size and neither mounted nor framed. Voting will take place at the November general meeting in the same way as in the past.

WANOSCG Web Site – Thanks to Stuart

For the last couple of years, Stuart Gale has been our webmaster. During this time he has improved the structure of our web site to make it more attractive and its structure more user friendly. Unfortunately, Stuart has now found that juggling his work commitments along with management of the site has become impractical and has now tendered his resignation as webmaster. We therefore offer Stuart our sincere thanks and a round of applause for his input.

The loss of Stuart's expertise, however, now leaves us with a vacancy for a web site administrator, so we are looking for a volunteer from among the members to fulfil this role. It occurs to us that this position can be open to any members whether regionally based or otherwise as there is nothing to say such duties have to be carried out from Perth. Therefore, we are calling for a volunteer who would be welcome, be they urban, suburban or regionally based and with the skills required. If you think you can fill this position, please contact us via email at wanoscg@gmail.com.

Upcoming Show of Interest to Members

Native Orchid Show (South Australia)

If any of our members just happen to be in South Australia on 15 and 16 September, they might be interested in looking in on NOSSA's Spring Show.

The Native Orchid Sale 2018 will be held on 15 and 16 September, in St Bernadette's Church Hall at the corner of South Road and Walsh Avenue, St Marys. They will be open both days from 10 am to 4 pm for the entrance donation of a gold coin and they invite you to come and see the orchids for sale and those on show.



General Meeting Rosters

Meeting rosters for the remainder of the year are now complete. Many thanks to the volunteers past and in the future.

Date	Speaker	Topic	Raffle Prize	Supper
19 Sep	Member group discussion Short presentation by Ramón Newmann	Draft new Constitution and Rules of Association	Jay Steer	Heather and John Hills
17 Oct	Ryan Phillips	Recent discoveries in the pollination biology of <i>Caladenia</i> from Western Australia and Victoria	Janeanne & David Cumming	Ian Puddey (Octogenarian night)
21 Nov	None	Photo competition (<i>Caladenia flava</i>)	Leif Jamvold	Donna Wajon

*Thank you for
reading.
Happy orchid
hunting!*

BULLETIN ARTICLES

Please email any Bulletin contributions to the Editor at wanoscg.newsletter@gmail.com. Items for the next Bulletin need to be submitted by 9 October 2018 at the latest.

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