



Western Australian Native Orchid Study and Conservation Group

June 2016 Bulletin



Pterostylis concava, Boyup Brook. Photo by D.Gugeri.
Close-up of the same plant on the back page - photo by R. Mark

ORCHID PHOTOGRAPHY

For many of us, orchid tragics, the joys of 'orchiding' are two-fold.

Firstly, there is the searching and finding part, the part where you wander around the bush, be it a new place or the well known one searched many times previously.

But there is also a joy of taking a great photo, or even, occasionally, a perfect photo. One does not always know until one gets home if there is such a perfect photo amongst many taken on the day.

As photographs in many issues of the bulletin and now on Facebook attest, there are plenty of excellent photographers amongst the WANOSCG lot. It will be a tough photo competition this year! Again!

INSIDE:

- SRG AGM
- Meeting Minutes
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General Meetings are held 7:30pm the 3rd Wednesday of the month, March through November, at the BGPA Boardroom, Kings Park

WANOSCG General Meeting Minutes

Wednesday, 18th of May 2016

Meeting held at: BGPA Boardroom, Kings Park.

Meeting opened: 7:33 pm. The meeting was chaired by Jay Steer.

ATTENDANCE:

Number of members present: 53. Visitors: Shannon Murphy, Julie Murphy

Welcome to new members: Jon Warren was introduced to membership applicants.

Apologies: George Kokosinski, Noel Clarke, Adrienne Saunders, Lyn Alcock, Marina Karyagina, Tim Hodgkins.

CIRCULATION OF REPORTS: Attendance Book, Conservation and Treasurer's Reports were circulated to the members

RAFFLE: Prize donated by Peter and Debbie Proudfoot

1. PREVIOUS COMMITTEE MINUTES

Members were asked if they had any amendments to the minutes of the 20 April 2016 General Meeting that appeared in the May bulletin. It was moved by Tom Burbidge and seconded by Ross Fox that the General Meeting Minutes of 20 April 2016, as published in the May 2016 bulletin, are a true and accurate record of that meeting. *Carried.*

2. BUSINESS ARISING FROM THE PREVIOUS MEETING

2.1 Supper Roster for 2016: Supper roster was tabled and members asked to sign up. The other rosters have been filled.

2.2 Fees are due with a deadline at the end of the current month.

2.3 Speakers for 2016 are still being sought for September and October.

2.4 Website of validated digital photos of all WA native orchids: The digital image website is going well.

- There has been some comment made about the resolution of some of the images.
- The information required along with each image submitted includes the species information, the date and location the photo was taken.

2.5 WANOSCG Photographic Competition for 2016: In an effort to increase the number of entries in the WANOSCG photo competition in 2016 the committee decided this year to have an open competition – the best photograph of any Western Australian native orchid (or orchids) in its native habitat.

2.6 Upgrade of the current WANOSCG Website: The two quotes received were felt to be relatively expensive. Paul Winthrop is going to investigate a change of template for our Google sites website, which could potentially provide a more appropriate structure. Once this is done a subcommittee will look at this issue further and report back to the membership.

In response to this issue Jay was contacted by Rosalie Lawrence, new member, NOSSA Secretary and manager of the NOSSA website.

2.7 The problem with the data project at last month's meeting: was due to a failed video card.

2.8 Snail Trip book: Ramon Newmann brought some copies of the book to the meeting for those who had pre-ordered and paid. Further orders for copies were invited. A pdf copy is expected to be available later. The committee had agreed to subsidise the cost of the book by \$10 reducing the cost to members to approximately \$40 depending on the total number ordered. It was further suggested that, as the book constituted a valuable and relevant educational and reference source for members, including those who were unable to participate in field trips, the subsidy should be bigger. Similar books in the future will be considered for subsidy on a case-by-case basis.

It was moved by Eddy Wajon and seconded by Ross Fox that the Group subsidise the cost of the Snail Trip book to members by \$20. *Carried.*



Thelymitra apiculata. Photo by W. Gye

3. REGISTRAR'S REPORT

WANOSCG Database: Sightings reports continue to be entered into the database to a current total of some 7,300 entries and members are encouraged to use the Excel sightings spreadsheet entry form for ease of transfer of the data.

4. TREASURER'S REPORT

For the period 1 April 2016 to 30 April 2016:

	MTD (1/04/16 – 30/04/16)	YTD (1/02/16 – 30/04/16)
Income (operating account)	\$882.90	\$2,362.00
Expenditure	\$291.05	\$319.05

Of the three term deposits held by WANOSCG, one matures tomorrow (19 May 2016) when it will be rolled over. It was moved by Matz Dahlkamp and seconded by Margaret Petridis that the Treasurer's report for April 2016 be accepted as a true record of the club's finances. *Carried.*

5. CORRESPONDENCE

From 20 April 2016 to 16 May 2016

Electronic or hard copies of Newsletters and Bulletins have been received over the period from: Orchid Society of Western Australia Inc, ANOS Illawarra, ANOS Sydney, ANOS Macarthur, NOSSA. Correspondence covered a wide range of topics.

5.1 Inward emails to the WANOSCG Web site and [REDACTED]:

Date	Sender	Topic
16-May-16	Piers Verstegen (CCWA)	WA's Biggest Marine Park – have your say
11-May-16	Nina Stick (EMRC)	Bush Skills for the Hills program – July to December 2016
2-May-16	Piers, CCWA	This is our one big chance for the Outback
2-May-16	Kingsley Dixon	By all means a pleasure. 17 August presentation
29-Apr-16	Margaret Petridis	Vale Bernie Sangster
29-Apr-16	Simone, CCWA	Join a free Eco May event near you
26-Apr-16	Brundrett, Mark	ScienceNetwork WA article
22-Apr-16	Tom Hardy & Margaret Petridis	Re: Positive feedback after Margaret's presentation to Mandurah and Districts Orchid Club of WA

5.2 Business arising from Correspondence:

- Margaret's presentation to the Mandurah and Districts Orchid Club of WA was extremely well received.
- The Mark Brundrett's article on surveying for orchids has been written up in ScienceNetwork WA.
- The CCWA reminded us that they are holding Eco May events – consult their website for further details.
- Jay Steer arranged for a potted orchid to be forwarded from the group to Bernard Sangster's widow in sympathy following Bernard's passing. A note also appeared in the May bulletin.
- CCWA made a request for submissions in relation to the proposed Outback law changes; details are available on the CCWA website. The deadline for submission passed before this meeting.

6. FIELD TRIPS

An updated outline for field trips in 2016 was published in the May 2016 Bulletin. Two trips in May were very successful locating all target species and more. (**Ed:** See report on the field trip to Wongamine NR, Beejording Rd and Meenar NR elsewhere in the bulletin).



6.1 Upcoming field trips:

June:

- Saturday 4th – Monday 6th June: Stirling Range and Albany Staying at or near Stirling Range Retreat: please arrange your own accommodation. Anna de Haan will lead the Saturday trip, Ian Greeve will lead on the Sunday.
- Sunday 26th June: Cataby/Badgingarra areas (*Thelymitra apiculata*).

July:

- Weekend of 16 and 17 July - potentially a two-day trip in the Pingelly, Narrogin and Wagin areas – it was noted that the reserve on Noble Road was worthy of attention because it has lots of different habitats. (Ed: So far Margaret has not received any interest in a two day trip).
- Sunday 24th July: Bullsbrook and Jurien areas (*Thelymitra pulcherrima*).

6.2 Personal Field Trips:

Margaret Petridis, Eddie and Donna Wajon, Pat Richards, Justin Brown, Paul Winthrop, Tom Burbidge, Ron Fauntleroy, Matz Dalhkamp and Margaretha Roepon reported their sightings of autumn orchid species from areas close to home (Lesmurdie, Darlington, Forrestdale, Mandurah) to far away destinations — Merredin, Augusta, Corrigin and Hyden.

Due to space restriction and sensitivity a detailed monthly list of personal field trips will be published on the "closed" Facebook page.

7. CONSERVATION

Tim Hodgkins is away in Augusta so there is no conservation report for May. Concerns were raised by Eddy Wajon (EW) in relation to the Perth/Peel Green Growth Plan:

- The Urban Bush Council (UBC) believes the Plan, by delaying the application of conservation status in its early phases, leaves it open for some Bush Forever sites to be re-zoned for housing and other developments in the future.
- The UBC put in a big submission in relation to the Plan and a summary of the concerns may be found on the UBC website.
- It was suggested that EW forward information on these matters to Tim Hodgkins.

8. GROWER'S TABLE

Nothing tabled.

9. GENERAL BUSINESS

9.1 WANOSCG conducting surveys for local governments: A small pilot had been set up but follow-up calls to the authority concerned went unanswered until recently as a result of change of personnel. It is intended that the pilot include informal surveys of three or four limited sites in the metropolitan area with a report to the local governments concerned. Those interested were invited to add their name to the sheet provided at the meeting. It was suggested that members make use of our WANOSCG closed Facebook group providing information about orchid species found on their personal field trips.

9.2 Strategic Plan: Most of the subcommittees that are looking after the various programs have begun the task of looking at the action plans and implementation of some aspects of the plans is underway.

- The Field Trip subcommittee held a meeting on 13 May. It was suggested that trip leaders collect emergency contact phone numbers from trip participants to enable the appropriate person to be contacted should a participant suffer an accident on a trip.
- Information to be given to new members is being assessed by Jon Warren.
- Tim Hodgkins and Jay Steer have had a discussion on the Conservation Action Plan.

9.3 New rules for associations and incorporated clubs: Consideration of the implications of the new rules and the Group's adaptation response is ongoing.

9.4 Working with shires and land holders: John Ewing, who is chairing the custodians of orchid habitat subcommittee, encouraged members with contacts to custodians of orchid habitat (personal or through contacts with other orchid, wild flower or conservation minded groups in Western Australia) to share this information with him.



Leporella fimbriata.

Photo by C. Rowan

10. PRESENTATION:

Andrew Brown gave a comprehensive illustrated presentation on Western Australian sun orchids (Thelymitra), including information on species that are commonly confused and those as yet unnamed.

RAFFLE DRAW: Andrew Brown drew the raffle and the winning ticket was held by Ian Puddey.

MEETING CLOSED: 9:25 pm

NEXT MEETING: 7:30 pm Wednesday 16 June 2016 BGPA Boardroom, Kings Park .

SOUTHERN RIVERS GROUP ANNUAL GENERAL MEETING MINUTES

Meeting held at: Young Siding Hall

Meeting opened: 9.42 am

ATTENDANCE: 7 members present 10 apologies 2 visitors

The meeting was chaired by Julie McKenzie.

1. PREVIOUS ANNUAL GENERAL MEETING MINUTES

Amendments: None

The Annual General Meeting Minutes as distributed are a true and correct record of the meeting of 18th April 2015. Moved Wendy Spencer Seconded Jeff Spencer and carried.

2. ELECTIONS

Wendy Spencer was nominated as the Returning Officer for the Committee elections.

Position	Nominee	Moved	Seconded	Action
Branch Convenor	Anna de Haan	Julie McKenzie	Karen Johnson	Agreed
Assistant Branch Convenor	Jeff Spencer	Anna de Haan	Julie McKenzie	Agreed
Branch Field Trip Coordinator	Anna de Haan Karen Johnson	Jeff Spencer	Julie McKenzie	Agreed

AGM CLOSED: 9.51 am

NEXT MEETING: First field trip 2017

SOUTHERN RIVERS GROUP GENERAL MEETING MINUTES

Meeting held at: Young Siding Hall

Meeting opened: 9.51

ATTENDANCE: 7 members present, 10 apologies 2 visitors

The meeting was chaired by Anna de Haan

1. Setting planned field trip dates.

Planned monthly meetings on the second weekend of each month did not work as anticipated in 2015. It was decided to conduct field trips as required at the height of targeted orchid flowering times as the season unfolds.

2. Possible field trips for the year.

- Torndirrup NP burn
- Two People Bay Nature Reserve burn
- June long weekend Albany and Stirling Range National Park
- Bush Heritage Block – September
- Private property Nullaki Peninsula/ Bibbulmun Track- October
- Eriochilus scaber July – August
- *Caladenia interjacens* Sept – Oct; Walpole and
- Normans Beach Burn
- Zimmerman/ Blue Wren Roads burn Denmark and Heritage Trail Denmark
- Boat Harbour/Pit Road Burn
- Basin and Watershed Roads burn

General Meeting closed: 10.15 am



SOUTHERN RIVER GROUP ANNUAL REPORT — 2015

Good rains at the beginning of the season followed by sunny warm days brought an early start to the season. The Denmark area provided many orchid finds on the first two field trips. New areas were visited in the Torndirrup National Park and Two Peoples Bay Nature Reserve. All provided large numbers of the usual orchids, however, the latest orchid books enabled us to refine previous identifications by adding new species to the list of orchids found. Mid-season, further afield, the dry conditions were becoming evident with very limited numbers of orchids and range of species being found, especially in the Stirling Ranges.

Access to a Bush Heritage site was the highlight of the year for field trips. A former sheep paddock was the perfect environment for hundreds of *Pterostylis picta*, truly an inspirational sight for those present.

As only two thirds of the annual rainfall had fallen, the orchid season finished rather abruptly, with the November field trip maxing out at 38°C whilst viewing *Thelymitra paludosa* with its exquisite perfume. In wintery conditions, our final field trip found most orchids gone to seed and/or dried off. The trip finished with a congenial shared lunch, indoors and out of the cold blustery winds.

Meanwhile, quietly in the background, a number of SRG members beavered away recording their “Adopt an Orchid” for the fifth consecutive year. Many changes have had an impact on their orchid sites, from “new and improved” limestone based 4WD surfaces to raging bush fires. Many more members volunteered long days surveying road verges, burnt swamps as well as bush blocks. Thank you, David and Liz, for organising the logistics of the roadside surveys and hospitality in the evenings, especially the “Thank You” BBQ. Involvement in conservation became important when a local noisy and environmentally damaging group proposed their “new home” be in a nature reserve, not exactly compatible for the conservation of orchids or their pollinators. SRG members also joined the Perth group on extended trips further north and to the Northcliffe burn. All recorded many pleasing finds.

Nine field trips were held throughout the year involving 58 members.

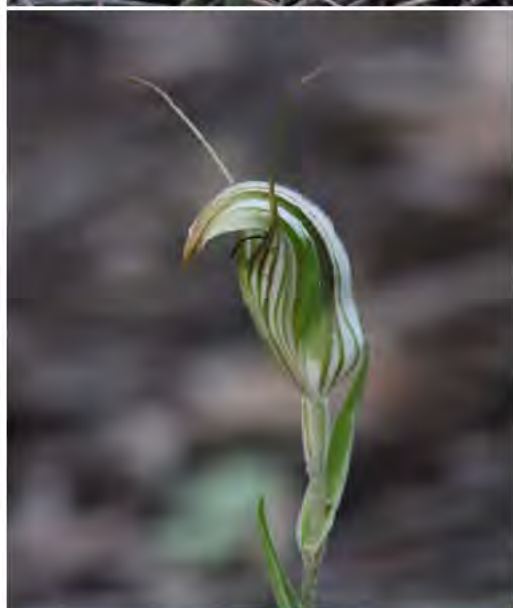
- One participated in 9 trips;
- Two participated in 6 trips;
- Two participated in 5 trips;
- One participated in 4 trips;
- Three participated in 3 trips;
- Two participated in two trips; and
- Ten participated in one field trip.

I wish to thank all club members for their support and being part of the varied range of extra, interest specific opportunities, offered by the whole club throughout the year.

Anna de Haan, Branch Convenor



Prasophyllum sp. ‘early’. Photo by B. Masters
< May 15 Field trip. Photo by C. Rowan



Conservation Officer Report to 2016 June General meeting

Clearing Notices:

I am continuing to view the clearing notices weekly, but have not seen any that involve rare or threatened orchid species. The bulk of clearing has to do with road works, widening and general improvements from a safety point of view. However, it is always a concern when road verges are cleared as in the past they have been a home for many orchids.

Projects under watch:

- Norwest Energy, Eneabba.
- BAJV Bauxite, Morangup/Avon Valley NP.
- Meelup Regional Reserve – Mountain Bike Trail.
- Warwick Bushland - Hockey Stadium construction now commenced.

Members with updated information on these projects should contact me ASAP.

Future projects:

- Bunbury Outer Ring Road: Our submission has been sent to the MRD Bunbury within the specified closing time but so far no response. To be followed up immediately.

Other items:

Existing Reserves surveys & New Reserve – On Hold.

Please do not hesitate to call me on any matters of conservation that concern you.

Tim Hodgkins, Conservation Office

(mobile: [REDACTED])

From the top: *Pterostylis hamiltonii* (viridescent, meaning 'green' form),
Pt. Scabra, Pt. hamiltonii. Photos by J. Brown
Below: orchid leaves photos by M. Karyagina



The Perth to Capel King Spider orchids

By Andrew Brown

In the first instalment of this series I covered the *Prasophyllum cucullatum* complex. I hope you found it useful and it helps you identify these species in the wild. Here, in the second instalment, I cover three similar members of the king spider orchid complex – *Caladenia arenicola*, *C. georgei* and *C. huegelii*. These species often occur with or near one another and, given their similarities, can easily be confused.

Like other members of the King Spider Orchid complex they are characterised by their large greenish-yellow to red maroon spider-like flowers, clubbed sepals, large, prominently fringed labellum and four or more rows of labellum lamina calli. Each, however, have their own unique floral characterises that distinguish them from other members of the group.

Caladenia arenicola is a common species found in Banksia, Jarrah woodland between Lancelin and Yarloop. It is closely related to *C. georgei* from which it can be distinguished by its usually darker colouration, often clubbed petals, more narrowly clubbed sepals and generally shorter labellum fringe segments. It also mostly occurs further inland, growing in grey sand, rather than the pale yellow sand preferred by *C. georgei*. It can be distinguished from the often co-occurring *C. huegelii* by its usually shorter stature, smaller flowers, longer, usually downcurved petals and generally smaller labellum with shorter, never bifurcated fringe segments.

Caladenia georgei is a near coastal species found in Tuart, Peppermint woodland between Yanchep and Busselton. It is related to both *C. arenicola* and *C. huegelii* but is perhaps nearest to *C. huegelii* from which it may be distinguished by its generally shorter stature, smaller flowers, shorter labellum fringe segments which are never bifurcated and finer labellum lamina calli. Given its near coastal habitat it rarely grows near *C. huegelii*.

Caladenia huegelii is a rare species found in Banksia, Jarrah woodland between Waneroo and Capel. It often

grows with *C. arenicola* but can be distinguished by the features outlined above. It is unique among the three species in often having bifurcate labellum fringe segments that are up to 15 mm long and is often the tallest, growing to over 600 mm high.

Note: *Caladenia paludosa* also occurs over the same range as the above species but is readily distinguished by its more thickly clubbed

From the top: *Caladenia arenicola*, *C. georgei* and *C. huegelii*.

Next page: *C. paludosa*. All photos by A. Brown.



lateral sepals and its forward projecting labellum with shorter, thickened marginal fringe segments and glossy-red apex. It also usually (though not always) grows in seasonally-wet areas, rather than in well drained soils.

Characters that separate *Caladenia arenicola*, *C. georgei* and *C. huegelii*. Major distinguishing features shown in red

Key characters	<i>C. arenicola</i>	<i>C. georgei</i>	<i>C. huegelii</i>
Habitat	Inland Banksia, Jarrah woodland	Near coastal Tuart and Pepper-mint woodland	Inland Banksia, Jarrah woodland
Soil	Grey sand	Pale yellow sand	Grey sand
Plant height	250–500 mm	250–500 mm	250–650 mm
Flower colour	Predominantly red maroon to pale greenish-yellow with variable suffusions, lines and spots of dull maroon to pink	Predominantly pale greenish-yellow to off white with variable suffusions, lines and spots of dull maroon	Predominantly pale greenish-yellow with variable suffusions, lines and spots of red maroon
Petals	Spreading to prominently down-curved, slightly shorter than the sepals, 40–60 mm long, usually with clubs	Spreading to downcurved, slightly shorter than the sepals, 45–50 mm long, lacking clubs	Spreading to rarely down-curved, much shorter than the sepals, 30–60 mm long, lacking clubs
Sepals	Spreading to prominently down-curved, 50–75 mm long, with very narrow clubs 20–42 mm long	Spreading to downcurved, 45–85 mm long, with narrow clubs 13–40 mm long	Spreading to rarely down-curved, 40–120 mm long, with narrow clubs 6–40 mm long
Labellum	15–25 mm by 12–17 mm when flattened, fringe segments to 8 mm long, never bifurcated	15–25 by 10–17 mm when flattened, fringe segments to 12 mm long, never bifurcated	23–30 by 13–20 mm when flattened, fringe segments to 15 mm long, often bifurcated



Improving Local Government knowledge and management of native orchids

WANOSCG and Western Australian Local Government Association (WALGA) are working together to trial a process where our members do informal surveys of local government conservation reserves and provide the local government with the information to assist them with management decisions and improve their understanding of native orchids.

The idea is that a WANOSCG member or two would be assigned a reserve and would over the course of the year informally check on what orchids are present, as we want to do anyway. We would then provide the local government with information on orchids present, conservation status, a general indication of numbers and a general location which is information we input into our own data base.

An article is going out via WALGA's newsletter in a couple of weeks calling for interest from local governments and we hope to get the process started as soon as possible as the season is slipping by.

At the last meeting 8 people volunteered and if you would also like to be involved contact **Jon Warren** [redacted] with your name, a telephone contact and the name of your local government.

FIELD TRIPS

SOUTHERN RIVERS GROUP FIELD TRIP REPORT— Nullaki 7th May 2016

Driving west to Youngs Siding we drove through the worst of the rain which was forecast, leaving us instead with the cold winds to contend with. Thus, the decision was made to start the trip with the AGM, which was held under the wide roof of the local hall. Having dealt with the formal procedures four cars proceeded to the Nullaki and the Bibbulmun Track. Here we were out of the wind and rain.

Within the first 100 meters, we literally saw it all. The *Eriochilus dilatatus* subsp. *multiflorus* (Common Bunny) was in flower as well as having gone to seed. Many non-flowering plant leaves were evident. One *Prasophyllum* sp. "early" (Scented Autumn Leek) was sighted and small colonies of robust and tall *Pterostylis vittata* (Banded Greenhood) were scattered throughout the bush in thick leaf litter. Dozens of leaves of *Cryptostylis ovata* (Slipper), *Cyrtostylis robusta* (Large Gnat), *Pyrorchis nigricans* (Red Beaks) and *Caladenia flava* subsp. *flava* (Cowslip) were sighted as well as many leaf rosettes of the *Pterostylis nana* complex and *Pterostylis plumosa* complex. A limited number of the first *Lyperanthus serratus* (Rattle Beak) and *Thelymitra* (Sun orchid) leaves were also seen.

After eating lunch in the cars as a shower passed overhead, we walked along the edge of Wilson's Inlet on the Bibbulmun Track in very sandy soils. The *Eriochilus dilatatus* subsp. *magnus* (Easter Bunny) and *Eriochilus dilatatus* subsp. *multiflorus* (Common Bunny) were added to our list from the morning. Many return visits will be made to see what becomes of all the leaves sighted today.

Anna de Haan, SRG Convenor



FIELD TRIP REPORT— TOODYAY AREA 15th May 2016

It had been 4 years since our last visit to WA and we came early, hopefully to see the early flowering orchids. We saw that there was a trip out east to see *Caladenia drummondii* and were quite excited to go as we had seen only 1 flowering plant on our last trip. We were a bit slow on leaving Perth to get to the meeting point and on arrival realised we were the last to arrive. We were aware of the possible consequences of this and soon after the group got together for a chat about the day's activities I was awarded the honour of writing up the report for the newsletter.

Our meeting point and first stop was at the western side of the Wongamine NR, on Forrest Rd. Here we fanned out and within a short distance found *Eriochilus dilatatus* subsp. *undulatus*, the Crinkle-leafed bunny orchid. This was a new orchid for us. Soon afterwards flowering plants of the *Pterostylis vittata* or banded greenhood were found. Finally, the beautiful *Leporella fimbriata* or hare orchid was found in very good numbers.

After a while we moved further up the road where we found the same orchids plus a flower of *Eriochilus dilatatus* subsp. *multiflorus*, the common bunny orchid but no new colonies of *C. drummondii* were found.

We now moved on to the known location on the other side of the Wongamine NR to get our photographic fill of *C. drummondii*, and weren't they prolific, that is once you actually found one or in my case when I was shown one. They are so tiny! There was a competition championed by Margaret to find the largest and smallest. On a ridge there was a *Pterostylis scabra* flower found along with many rosettes. More of the common and crinkle-

leafed bunnies found in flower, with buds of *Pt. vittata* and *Pt. recurva*.

It was now lunchtime, so we went further down the road to another known area for lunch and as usual, just metres from parked cars was a small colony of *C. drummondii*. After lunch we all wandered down the track to find more *C. drummondii* and were not disappointed, they were everywhere. Then Andrew Brown said 'come over here to see the largest colony you'll ever see' or words to that effect. Yes, he was right, there were hundreds of them in a small patch some 3 m wide.

After this Margaret took us to a few possible locations, found using Google Earth, but unfortunately no good habitat and thus plants of *C. drummondii* were found. Our final stop was at Meenaar NR where it was said that Andrew Brown had found 5 flowers, our task was to beat his number. Ten minutes later we were still looking for number 1! Then an excited shout – here's one. Our final tally ended up at 11 with 1 bud; 15 sets of eyes should see more!

Thanks Margaret for showing us around and the group for their friendliness, it was a great day out.

Colin Rowan



CCW from left:
Pterostylis scabra,
Pt. vittata,
Caladenia drummondii.
Photos by C. Rowan

PERSONAL FIELD TRIPS

SEARCHING FOR CALADENIA DRUMMONDII – THE WINTER SPIDER

PART 1:

Following the successful day field trip to the Toodyay and Northam areas on Sunday 15th May, I headed further east to stay the night at Merredin.

On Monday morning I re-located a population of *C. drummondii* south of Merredin that Noel Hoffman had recorded in 1970. I found around 20 plants there as well as shells (*Pterostylis scabra*) and snail rosettes. I next visited a population in Mt Hampton NR that Kevin and I found in 2013, and found around 40 plants.

I headed further south and found a new population of 20 plants in a reserve north of Narembreen and then another of similar size to the west of that one.

PERSONAL FIELD TRIPS

On Tuesday I found a larger new population of around 40 plants in the South Kuminin NR, where there was a large area of suitable habitat and I only had time to search a small part of it. In this reserve I also found scattered groups of *P. scabra* and a large population of the crinkle-leafed bunny, *Eriochilus dilatatus* subsp. *undulatus*.

Heading back to Mandurah on the Wednesday morning, I stopped at some likely mallee habitat east of Jitarning and found one solitary flower of *Caladenia drummondii*, a few bunnies and a handful of shells. All in all, four new populations and a desire to return to search more possible habitat in the near future....

PART 2:

Excited by my recent finds of new locations of the winter spider in the eastern wheatbelt, Kevin and I decided to head out there again on the weekend of 28th/29th May to look further. We were joined by Lyn Alcock from Narrogin and new members Rob van Oosten and Adie Saunders. Kevin had searched Google earth maps for reserves and bush areas with possible habitat and printed them off for reference, so we had a plan...

We met Rob and Adie at Williams Rd, west of Brookton where we saw large populations of *Pterostylis hamiltonii*, with varying colouration, *P. sp.* 'inland', *P. sanguinea* and other species in leaf. The greenhoods are very plentiful this year following good rainfall.

We headed east and met Lyn at a railway reserve SW of Corrigin. There we found suitable open mallee woodland and clay soil, an ideal habitat. After careful searching we located a small population of *C. drummondii* (new location!) along with *Pterostylis scabra* and an interesting array of snail orchid rosettes. We will re-visit this area later. At Gnarnimg, north of Kulin we found large populations of *P. scabra* just starting to flower, *P. echinulata*, *P. sanguinea* and *P. mutica* in bud, and *Corunastylis tepperi* in seed. After further careful searching, a small population of *C. drummondii* was found...another new location!!

We stayed the night in very comfortable units at the Kondinin Caravan Park and enjoyed a meal at the local hotel. Next morning the day dawned foggy and cold, and stayed at around 8 degrees until lunch time. We explored four new areas in the Bendering NR but did not locate the target orchid. We did find various *Pterostylis* species in bud and leaf. We then visited a known site in that reserve and counted more than 60 plants of *Caladenia drummondii*.

At Billericay NR we found snail rosettes and *Pterostylis recurva* in bud. We then moved up to the South Kuminin NR and did a thorough survey on the west side of the road, finding 85 plants of *C. drummondii* with over 70 in flower. We next went across the railway line to a bush area, also part of the NR, behind the wheatbin for lunch.

After lunch we explored and located another new population of *C. drummondii* of around 60 plants. We were visited by a couple of locals checking to see what we were up to, so we were pleased to be able to show them the small winter spiders flowering there. This ended a very successful weekend of orchid hunting and we went our separate ways home.

Thank you, Kevin, Lyn, Rob and Adie for their enthusiastic help with the searches.

Margaret Petridis



Caladenia drummondii (flowers) and typical habitat.
Also on p.3. Photos by M. Petridis

GENERAL ITEMS



SUPPER ROSTER VOLUNTEERS REQUIRED

We currently have no members signed up to provide supper for July, August September, October or November.

Please approach Trish or Ramon Newmann if you are able to help.

Members are reminded that they can be reimbursed for the cost of any supper that they provide.

WANOSCG SPECIAL INTEREST GROUPS

Did you know WANOSCG has special interest groups?

Below is the list of WANOSCG groups. Why not join like-minded individuals and give orchid study or conservation task a go.

Two new groups have been formed recently:

- *Caladenia drummondii* study group
- Snail orchid study group

Contact group leaders below for more information. Write to wanoscg@gmail.com in the first instance.

Current list of special interest groups

Group	Group leader	Other interested members
Active groups		
5.1 Adopt an orchid scheme (ADORP)	Kim Hanson	DPaW /Andrew Brown
5.2 Establishing a collection of validated digital images of Western Australian native orchids	Noel Hoffman	Justin Brown, Ramon Newmann
5.3 Orchid succession following fire interest group	Kevin Uhe	
Groups just forming and inactive groups		
5.4 Lucid key App of WA native orchids	Ramon Newmann	Paul Winthrop
5.5 Fuscolutea sun orchid complex Study Group	Jay Steer	Bob Steer, Jon Warren
5.6 Diuris orchid Study Group	John Ewing	Noel Hoffman
5.7 <i>Caladenia drummondii</i> Study Group	Margaret Petridis	Kevin Uhe, Paul Winthrop
5.8 Snail Orchid Study Group	Kevin Uhe	Margaret Petridis
5.9 New WANOSCG Website group	Marina Karyagina	Paul Winthrop, Don Ward
5.10 Orchid Workshops (Dichotomous Keys)	Margaret Collins	Mark Brundrett
Potential groups		
5.11 Orchid photography group		
5.12 Friends of "a particular" reserve/bushland group		

2016 PHOTO COMPETITION

The WANOSCG 2016 photo competition will be an open competition. That is, any photograph taken in 2016 that contains one or more Western Australian native orchids is eligible. Members will be asked to choose the best orchid photograph.

The maximum size of entries will be 8" x 10" or A4.



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Please email any Bulletin contributions to Marina at wanoscg.newsletter@gmail.com

DEADLINE FOR JULY ISSUE: 4th of July 2016

MEMBERSHIP FEES FOR 2016

All members are reminded that annual subscriptions are now **OVERDUE**. The annual single or family membership fee is **\$30**. Payment can be made :

- to the Treasurer in person
- by mail with cheques made out to WANOSCG and sent to: WANOSCG PO BOX 323, VICTORIA PARK, W.A. 6979
- by electronic transfer to the club's bank account:
BSB: 306044 Bank name: Bankwest
Account number: 5492468

If you choose to send money electronically please identify what the payment is for (eg "Annual Fees" and send a copy of your receipt of electronic transfer with your name on it to the club's email account (wanoscg@gmail.com))

Upcoming Field Trip List

Month	Date	Location
June	26th	Cataby/Badgingarra areas
July	17th	Noble Rd, NE of Arthur River
July	24th	Bullsbrook and Jurien areas
August	17-18	Kojonup
September	24-26	Albany and Stirling Range

Please contact **Margaret Petridis, Field Trip Co-ordinator** for more info or to register

2016	ROSTERS		SPEAKERS 2016
	Raffle	Supper	
JUNE	Ross and Margaret Fox	Jeanette Wheatley	Mark Brundrett, topic TBA
JULY	Jeanne and David Cumming		John Ewing — "Red Spider Orchids"
AUG	Tom Burbidge		Kingsley Dixon, topic TBA
SEPT	David Lawson		TBA
OCT	Bob Steer		TBA
NOV	Marina Karyagina		Photo competition, Members photos