



# Western Australian Native Orchid Study and Conservation Group

## November 2015 Bulletin

### END OF SEASON

The orchid season is coming to the end. Yes, there will still be orchids flowering all through November and December and into the new year, but one needs to drive great distances to see them. Fewer species are to be found but there are some spectacular orchids amongst the late flowering lot —enigmatic slipper orchid (*Cryptostylis ovata*), magnificent Chestnut sun orchid (*Thelymitra fuscolutea*), aptly named Christmas leek orchid (*Prasophyllum brownii*) which looks so regal towering above the low scrub and a number of others.



L-R: Gloria Jackson (Life Member), Jay Steer (President), Noel Clarke (Life Member), Matz Dahlkamp (Club Member of the Year), Noel Hoffman (Life Member) at the Octogenarians' Night held at the October meeting. Photo by R. Newmann

Christmas is just a few weeks away and perhaps it is time to have a break from orchids and orchid hunting (after the end of year break up field trip, that is) and switch our attention to family and friends.

Have a great break everyone! Hope you sort out all this year's photos before the new season starts!

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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 21<sup>st</sup> October 2015

Meeting held at: BGPA Boardroom, Kings Park.  
Meeting opened: 7.30pm

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

**ATTENDANCE:** Number of members present: 35 including Gloria Jackson who came all the way from Walpole!

Visitors: **3** (Steve Jackson, Caleb Smith, Cecelia Gardiner)

Welcome to new members: - Erich Volschenk – originally from Queensland (where, Erich says, you look up (epiphytes) rather than down) – welcome to the West.

**APOLOGIES:** Donna and Eddy Wajon, George Kokosinski, Glyn Reed, Jeanette Wheatley

**RAFFLE:** Prize donated by Bob Steer



### 1. PREVIOUS COMMITTEE MINUTES

It was moved Tim H and seconded Sarah A that the General Meeting Minutes of 16<sup>th</sup> September 2015, as published in the October 2015 bulletin (*with amendment – spelling of surname of Margaretha ROEPEN*) are a true and accurate record of that meeting. Carried.

### 2. WELCOME TO OCTOGENARIANS

The meeting began with the President, Jay Steer, acknowledging the club's octogenarians. Jay said: *"I would like to begin tonight's meeting by welcoming all the octogenarians that have been able to attend tonight's meeting. I would like to point out, as I have on previous Octogenarians' evenings, that the club was forged on the shoulders of many of these members. Their combined knowledge and wisdom has allowed us to be in the fortunate position that we find ourselves today. Please join me in giving our octogenarians three cheers. After the meeting I urge everyone to mingle with our octogenarians and enjoy some cake, a cuppa and a chat."*

All members joined Jay in giving three cheers to octogenarians. [Noel Clarke, Matz Dahlkamp, Noel Hoffman, Gloria Jackson were able to make it to the meeting and they were photographed at the special supper after the meeting. And 'thank you' to Sarah A for the organising the cake. Long live the 80s, indeed.]

### 3. BUSINESS ARISING FROM THE PREVIOUS MEETING

**3.1 Noel Hoffman's website of compiling validated digital photos of all WA native orchids:** The website ([www.wanoscg.com](http://www.wanoscg.com)) is up and images are appearing. Quite a few photos are now on the website and it is looking good. See instructions in the August Bulletin for submission. Photos can be given directly to Noel on a thumb drive or CD.

**3.2 Database:** Work on a revised orchid sighting spreadsheet with dropdown menus that can be imported into the club's database is progressing. [Ramon Newmann spoke to the meeting – see later.]

**3.3 Reminder about End-of-Year function for 2015:** 21st/22nd November based at Walpole. See Field trips below.

**3.4 Reminder about WANOSCG Photographic competition for 2015:** Photographs are to be of two or more orchid species (or hybrids) in the same field of view. Members are reminded that photographs must be taken in 2015 under natural circumstances and not be the result of "Photoshopping" two or more orchids into a single photograph. Photographs should be 6"x4", 8"x10" or A4 sized and without a mounting or backing. Members may enter up to three photographs.

**3.5 Members slides for November meeting:** Slides from members are normally shown at the November meeting. Don't forget to bring along some images of orchids or club members that you would like to share at that meeting.

**3.6 WANOSCG taking a more proactive approach to Dieback prevention:** (to be discussed further later in meeting).

#### 4. TREASURER'S REPORT

For the period 1<sup>st</sup> September to 30<sup>th</sup> September 2015

	MTD (1/09/15 – 30/09/15)	YTD (1/02/15 – 30/09/15)
<b>Income</b>	\$128.00	\$5051.90
<b>Expenditure</b>	\$158.24	\$1477.94

It was moved Margaret P and seconded Ursula K that the Treasurer's report as circulated be accepted as a true record of the club's finances.

*Carried.*

#### 5. CORRESPONDENCE 17<sup>th</sup> September 2015 to 21<sup>st</sup> October 2015

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

Electronic versions of Newsletters and Bulletins have been received over the period from: Orchid Society of Western Australia Inc, ANOS Illawarra, ANOS Sydney, ANOS Macarthur, NOSSA.



Date	Sender	Topic
13/10/15	Tim Hodgkins	CCWA AGM – has let them know that we are not sending a delegate
various	various	Red and green kangaroo paw sightings for Steve Hopper and Ryan Phillips
12/10/15 and 2/10/15	Katrina Bercov from Strictly Hypotheticals	Environmental "hypotheticals" Inspired by Geoffrey Robertson, <a href="#">Strictly Hypothetical</a> uses fictional scenarios to explore real world issues
9/10/15	Jeff Spencer	Photo of <i>C. huegelii</i> at Frazer Rd (taken 30/9/15)
8/10/15	Shepherd, Kelly Forwarded by Marina	Place your order now for Nuytsia 2015 (Volumes 25 & 26). Orders close 30 <sup>th</sup> October 2015
8/10/15	Helen Bryant	CCWA AGM Agenda - 17 October 2015
3/10/15	Margaret Petridis	Boddington Field Trip cancelled
28/9/15	Patrick Garnett	Confirmation of postal address
23/9/15	Monique Barker CCWA	Perth Spring Festival - Expressions of Interest (Applications closed 2/10/15)
20-23/9/15	Ramon/Peter/Jay	New Sighting Recording Template - Beta Version
21/9/15	Tim Hodgkins /Sasha Poli	Orchids at Flynn Drive opposite Wanneroo Golf Club
21/9/15	Bill Kosky	Reply from Bill Kosky about dieback initiative
19/9/15	Margaret Petridis	Email members re Survey for <i>Diuris purdiei</i>
17/9/15	Ross Fox	Asked for copy of members email addresses

#### Business arising from Correspondence:

**5.1 A letter was sent to Bill Kosky** with respect to WANOSCG taking a more proactive approach to dieback (*Phytophthora cinnamomi*) prevention. Bill has replied that he is OK with the WANOSCG proposed approach.

**5.2 CCWA AGM meeting:** No one from WANOSCG attended this meeting. Apologies were sent to CCWA.

## 6. FIELD TRIPS

Thanks to Anna de Haan, Ross and Margaret Fox, and the extremely hard working Kevin Uhe and Margaret Petridis for their various reports in the October bulletin.

### 6.1 Upcoming Field trips

- **October 31<sup>st</sup> and November 1<sup>st</sup>:** Surveys for *Caladenia ambusta* near Boranup. ADORP members only. FULL.
- **November 7<sup>th</sup> and 8<sup>th</sup>:** Surveys for *Thelymitra* sp. 'Ongerup' near Ongerup. ADORP members only. Contact Kim Hanson if able to assist. ( )
- **November 21<sup>st</sup> and 22<sup>nd</sup>:** **Season end break up weekend at Walpole** - We will explore various locations around the Walpole area and in the burn on Saturday and Sunday. We have booked the recreation room at Coalmine Beach Caravan Park for the Saturday night BBQ and get together. Please bring your own meat and drinks, and a salad to share. Please advise Margaret Petridis of your intention to attend.

Members wishing to attend a field trip or requiring further information please contact Margaret Petridis on ( )

**6.2 Advance notice of the 2016 week long camping trip.** Margaret advised that the camping trip in 2016 is planned to be held from August 27 to September 3. The trip is called 'Eastern granites' and will travel to the east of Esperance. The capacity for the trip is 20 people and 10 vehicles (MUST be 4 wheel drive). Already 14 members have indicated they wish to attend. Let Margaret know if you wish to be considered.

**6.3 Recent trips:** Margaret concluded with a brief outline of the recent trips to Perup and Northcliffe. The first part of the Northcliffe trip was led by Wendy Eiby from the Northcliffe Visitors Centre and she took us to a number of interesting sites. We saw *Diuris laevis* in big numbers and six different *Prasophyllum* species in a low wet flat. We also went right down to Windy Harbour where *Cyanicula gertrudiae* was seen in good numbers. A diversion to Mt Chudalup saw a range of other orchids. We saw over 50 species over the weekend field trip.

On the Perup field trip we saw around 80 species. David Lawson found a yellow *Caladenia longicauda* that is yet to be ID. More surveys and studies on this will be done next year. A member of the Busselton Wildflower Group has found a population of beard orchids south of Capel, which a few of us saw in early October. We are planning a wider survey and more detailed studies next year to determine its ID—it may be an undescribed species of beard orchid.

### 6.4 Personal Trips:

Members are requested to fill out the personal field trip report form on the front table and to fill out Orchid sighting sheets and send them to the registrar (Ramon Newmann ( ) ). If you don't have a copy of the report or sighting sheet then send an email to the Secretary (John Ewing ( )) and he will provide you with an electronic copy.

During the meeting the following sightings were mentioned

- Justin Brown – Boddington area – a burnt swamp – *C. barbarossa*, *C. marginata*. On the whole the Boddington burn has been a disappointment yielding very few orchids
- Margaret Roepen – Brixton Swamp – *T. benthamiana*
- Paul Winthrop – Cheynes Beach – burnt area – some snail orchids, *Calochilus uliginosus*, *C. granitora*
- Pat Richards – Darlington – *D. magnifica*
- Ely Mollica – Blythe Reserve Dunsborough – *C. chapmanii*
- Marina Karyagina—Edison Mill Rd - Elbow orchid flowering already (mid October)
- Tim Hodgkins – Warwick Reserve lutea form of *C. arenicola* (very rare)
- Malcolm Rowcliffe - lutea forms of *C. barbarossa* and *C. attingens* subsp. *attingens*
- John Ewing – has been sent a photo (by friends of friends) – Walliston *D. sp.* 'Darling Scarp'

## 7. CONSERVATION

Tim Hodgkins presented his conservation report during which he commented on the *T. campanulata* site at Neerabup. Much of this site has been denuded but there are still a number of flowering plants surviving although they are very close to new housing developments. Tim is of the view that restoration is still possible and he will continue to monitor the site.

He also asked members to scan the notices for land clearing permits which are published in the West Australian newspaper on Monday mornings. If any member saw something that they thought might be a concern could they

contact Tim and he will follow it up.

It was proposed that the Conservation report as circulated be accepted. *Carried.*

**7.1 Caves Road widening:** There has been some effort by the local contractors to preserve the *C. excelsa* plants that grow along the road although other orchids were damaged during road widening works.

**7.2 Cheynes Beach:** A new 4 wheel drive track has been constructed (despite a DPaW effort to ensure this was not to happen). A survey was done this year and 53 plants were counted with a number growing right alongside the new track. Hopefully they will manage to survive.

## 8. GROWER'S TABLE: nil

## 9. GENERAL BUSINESS

**9.1 WANOSCG conducting surveys for local government bodies:** Jon Warren has been in contact with the WA Local Government Association (WALGA) about this matter. Jon explained that the shires are often positive about having their reserves surveyed. He then asked if there were members who would be interested in assisting with such surveys and about 10 members indicated their willingness. Jon will now contact a few shires to see if they would like to make arrangements for 2016. Jay indicated that this survey work may now be included in the 5 year plan.

**9.2 Common names:** Noel Hoffman raised the issue of some orchids having their common names changed in recent publications. He suggested that there should be an agreed list which WANOSGC can regard as definitive. There was general agreement within the meeting that this should be so.

**9.3 Timing of prescribed burns:** Malcolm Rowcliffe asked about how DFES controlled burns were scheduled. Jay answered that this was a complex issue and that as a broad principle there was some consideration to the impact on local flora especially if there are rare plants (eg with *T. stellata* and *T. magnifica*). However safety for people and properties was still the major consideration.

## 10. PRESENTATIONS

**10.1 Jay Steer - DPaW Dieback PowerPoint presentation:** Jay outlined the botanical information about dieback as well as the strategies that can be used to reduce any further spread of this fungus. The key aspect is to begin 'clean' (spray boots with a 70% alcohol solution) and then end clean (spray boots again if they have mud on them) and do this for each new site visited. The issue for WANOSCG is for us ALL to change our culture and take a much higher level of personal responsibility. All members should have a 'spray bottle' in their car (one that lives there all the time – put it in a 'zippy bag' and you won't have any smell in the car) and use it all the time.

**10.2 Ramon Newmann – Database:** Ramon gave an outline of the way in which the Club's orchid sightings data base has been modified. It is now in Excel rather than Access. Ramon showed how the system works with its use of 'drop down menus'. He also showed how to input data onto a spreadsheet. This spreadsheet will be made available to the Club members in the near future. Members can use an electronic version to report orchid sightings back to Ramon and, if they wish, for their own record keeping. Members without Excel or Excel skills can use the paper version.

To conclude the meeting Ramon showed a range of slides of both people and orchids from the recent field trip to Perup.

**RAFFLE DRAW:** Ramon Newmann drew the raffle and the winning ticket was held by Ian Greeve.

**MEETING CLOSED: 9.30pm**

**NEXT MEETING: 7:30pm Wednesday 18<sup>th</sup> November**

P.2: *Thelymitra antennifera*, P.3: *T. macrophylla*,  
this page: *T. benthamiana*

All photos in this section are by Karen Johnston.



**SOUTHERN RIVERS GROUP — Rufous Ramble**  
**October 11th 2015**

A gloriously warm and sunny morning found club members eager to search the area beside a river picnic site. Finding orchids was a challenge as numbers were limited. However, once the first were found many more followed. One small area in particular contained three different species: *Pterostylis roensis* (Rufous Greenhood), *Pt. ciliata* (Hairy rufous) and *Pt. leptochila* (Ravensthorpe Rufous). Many *Disa bracteata* (South African Orchid) were also found at this location.

Northwards, following a very good mud map (with very dodgy mileage), we came upon the Bush Heritage site. Cool breezes kept the temperature down as we explored the edges of what formally, in an earlier life, would have been a sheep paddock. Today, small patches of trees and native pines dot the former paddock. Scattered over the open area were patches of *Pt. picta* (Painted Rufous) by the hundred, a real treat and highlight of the field trip. Further searching of breakaways, a dry creek bed and open bush resulted in the sighting of one huge, fat tiger snake climbing a tree giving club members the fright of their lives. We could not work out who got the bigger fright, the snake or us! Otherwise, only one *Thelymitra paludosa* (Plain Sun) was seen at this site. Whilst heading due south on the way home, a roadside patch of *T. vulgaris* (Slender Sun) were found, however they were still in bud.

Although the range of orchids was limited, the sheer number of *Pt. picta* made the trip very memorable. We will return a couple months earlier next year to explore more of this expansive Bush Heritage land holding.

*Anna de Haan*



**CORRECTION:** In the October issue of the bulletin, an orchid from the SRG 6th of September field trip identified as *Caladenia douchiae* was in fact *C. brevisura* (short-sepaed spider orchid).

Thanks go to Andrew Brown for correct identification. Next year Andrew is planning to write a series of articles for the bulletin to assist members in identification of similar looking species.



*Pterostylis picta.*

Photos by Anna de Haan (left) and M. Whittle (above)

## SNAIL TRIP — PART 3 (Days 7-9)

DAY 7: HAMERSLEY INLET TO CHEYNES BEACH August 21<sup>ST</sup>

At Hamersley Inlet. The day started with a push for David's crew as they had a flat battery ...eventually needing a kick start from Ramon to help them get on their way.

We met up with the rest of the group just outside of Hopetoun and headed to the Overshot NR north of Ravensthorpe. There we saw the Ravensthorpe snail (*Pt. sp. 'Ravensthorpe'*), the Ruddy Hood in bud (*Pt. perculata*, formerly *Pt. sp. 'Ongerup'*), *Pt. brevichila* and *Pt. mutica*; as well as *Caladenia microchila*, *graminifolia*, *atingsens* subsp. *gracillima* and others.

At the West River crossing on the South Coast highway we saw *Cyanicula aperta*, *Pt. timothyi*, *Diuris sp. 'south coast'* and *Pt. sargentii*. Another stop along the highway surprised us with a population of *Caladenia arrecta*, *Thelymitra speciosa* in beautiful bloom, *Prasophyllum ovale* and *Pt. lortensis*. Some highlights of our lunch stop near the Fitzgerald River crossing were *Caladenia radialis*, *horistes*, *hirta* subsp. *rosea*, *Pheladenia deformis* and *Diuris decremента*.

On our way to Cheynes Beach caravan park for the night, our last stop was at the Pallinup River bridge where we added one flower of *Caladenia bryceana* subsp. *bryceana* (found by Jeanette), *Caladenia barbarossa*, *cairnsiana* and *falcata* to our list.

Most of us had booked cabins for the night in Cheynes Beach due to the forecast of wild, stormy weather and were glad of the solid roof over our heads when the storm hit. We were also surprised and delighted to find Peter and Debbie waiting for us at Cheynes Beach where they joined up with us again.



L-R: *Pterostylis sp. 'Ravensthorpe'*, *Cyanicula aperta*

DAY 8: CHEYNES BEACH TO WALPOLE August 22<sup>ND</sup>

Next morning we braved the cold, sleetng rain with wet weather gear and umbrellas, but after about half an hour, we admitted defeat and retreated out of the wind and rain into our vehicles. We did manage to see some plants of *Diuris sp. 'south coast'* and sp. *'Green Range'*, and *Pt. sp. 'coastal clubbed sepals'*, but getting photographs was very difficult in the wet conditions.

By the time we reached Gull Rock road, the weather had abated and we were joined by Anna from Albany. We were excited to find *Pt. microphylla*, *Prasophyllum macrostachyum* and *Eriochilus scaber* subsp. *scaber* in flower at our first stop. Further along we found plants of *Thelymitra variegata* (mostly closed due to the cold weath-



er), **Pt. microphylla**, **Lyperanthus serratus** and **Caladenia reptans subsp. reptans** in flower.

On Hunwick Road, west of Albany we found a granite rock with **Pt. sp. 'southern granites'** and, surprisingly, some flowering **Eriochilus tenuis**, despite the absence of fire. At our next stop at Tindale Rock there were only a few **Prasophyllum cucullatum**s and **Thelymitras** in bud.

Our last stop for the day was at the Knoll in Walpole where we found **Pt. sp. 'crinkled leaf'**, **Pt. sp. 'cauline leaves'**, **Pt. karri** in flower and **Pt. sp. 'The Knoll'** (bird orchid) in bud.

Most of us stayed at the Coalmine Beach caravan park. We enjoyed a social evening in their large recreation room, chatting and watching a few members (competitive and experienced) playing table tennis.

DAY 9: WALPOLE TO HOME August 23<sup>rd</sup>

Our final day dawned warm and sunny, and we headed out to Broke Inlet Rd where we explored some granite rocks. There we found **Pt. sp. 'crinkled leaf'**, **Pt. sp. 'southern granites'**, **Pt. sp. 'long sepals'** and **Pt. sp. 'sparse'** (bird). We also saw **Thelymitra uliginosa** in flower. In a burnt area near one rock we found **Eriochilus scaber subsp. scaber** in flower.

Along the highway we did a random stop after noticing leek orchids on the side of the road. These were **Prasophyllum fimbria** and we also saw **Praso. regium** in bud. **Cyanicula sericea** was also spotted.

We proceeded to Franklandia NR south of Bunbury where we saw **Diuris sp. 'Kemerton'** and **Diuris sp. 'sandplain'**, along with **Pt. erubescens** and **Caladenia flava**. A few participants left us here.

Andrew took the remaining group to Crampton NR where we saw a magnificent display of tall **Pt. pyramidalis** with some plants up to 300mm tall. Here we officially ended the field trip as most people were ready to head home. Kevin and I were the only ones to go to the final planned stop for the trip at Johnston Road where we found two flowers of **Pterostylis sp. 'Helena River'**, the Limestone snail.

This ended nine intense days of long distance travelling and searching which resulted in us finding over 20 species of snail orchids and over 60 other orchid species. It was a very enjoyable and worthwhile trip, and another very successful one.

A huge 'Thank you' goes out from all who participated to Kevin and Andrew for their meticulous planning and great leadership during the trip. It was very much appreciated by all who attended.

We are intending to produce a photographic book of the trip with contributions from all the participants to give a broader record of the experience. It is hoped to have it ready for the AGM in March 2016. Any participants wishing to contribute, please contact Ramon.

*Margaret Petridis*

From top: **Diuris** species - sp. 'South coast', sp. 'Kemerton', sp. 'sandplain'  
Photos by M. Petridis. See next page for more photos from this trip.





From top (L-R): Car troubles, *Caladenia bryceana* subsp. *bryceana*, *Prasophyllum ovale*, *Prasophyllum* sp. 'Southern granites', *Pterostylis* sp. 'sparse', *Pt. microphylla* flower and leaf, *Thelymitra speciosa*, *T. uliginosa*, *Eriochilus scaber* subsp. *scaber*, happy snapping.  
Photos by M. Petridis



PERUP/NOOBIJUP NATURE RESERVE - 26<sup>th</sup> – 28<sup>th</sup> Sept

DAY 1: A wonderful weekend of orchids started on Saturday 26<sup>th</sup> with Peter and Maria de Haan leading us to some of their favourite spots around Perup and Tonebridge. Despite the drier season and lower numbers than 'usual', even Peter was surprised at the number of species we found over the day.

At the first stop on Northern Rd we found 22 species and 2 others in bud. Notable finds were **Caladenia barbarossa**, **cairnsiana**, **longiclavata**, **ensata** and **macrostylis**; **Pterostylis** sp. 'robust' (snail), **Drakaea livida** and **gracilis**; and **Diuris longifolia** and **porrifolia**.

Our next stop was at Tonebridge in a swampy area that is usually much wetter. There we added **Caladenia longicauda**, **pectinata** with hybrids between them, **C. footeana**, **discoidea** and **polychroma**; **Diuris laxiflora**; **Microtis orbicularis** and **cupularis**; and **Prasophyllum macrostachyum**.

On Scotts Brook Rd we stopped in two places and added **Elythranthera emarginata**, **Caladenia falcata** and **Prasophyllum cyphochilum** in bud...and others, at the first stop. At the second site we saw some lovely hybrids between *C. longicauda* and *barbarossa*, **Caladenia x enigma** and also **Caladenia x exserta**. We also added **C. chapmanii** and **latifolia**, and **Pterostylis microphylla**.

We all agreed it had been a fantastic day and thanked Peter and Maria for sharing some great locations with us. We ended the day with over 45 species and 2 hybrids. A group of us stayed at the Perup Ecology Center and we enjoyed socialising, discussing orchids (of course!) and sharing the great facilities over the weekend.

DAY 2: The second day dawned bright and sunny, and members were up early getting lunches and snacks ready and having breakfast. We headed first to a burnt area in Lake Unicup NR and again were surprised by the number of orchids found by the group. Sixteen species were found in flower including **Paracaleana nigrita**; **Drakaea glyptodon** and **thynniphila**; **Caladenia nana subsp. nana** in clumps and a single **C. arrecta**.

Eric Swarts then took us to an unburnt area nearby to show us **Caladenia plicata**. In the area we also found **Caladenia ensata**; **Prasophyllum fimbria** and **plumiforme**; and **Pt. microphylla**.

Our third and main stop for the day was at the Noobijup NR which had been burnt in late January following a lightning strike. We visited it at an optimal time and were rewarded with a wonderful variety and large numbers of orchids and other wildflowers. We recorded over 30 species and 3 hybrids at this site.

There were magnificent specimens of **Caladenia splendens**, with double and triple

headers; **C. magniclavata** and **C. nana subsp. unita**. We found flowers of 2

threatened species and hybrids - **Caladenia splendens x uliginosa**, **C. splendens x pectinata** and **C. cairnsiana x polychroma**. In the wetter areas on the western boundary we added **Eriochilus tenuis**, **Prasophyllum macrostachyum**, **Diuris laxiflora**, and **Microtis**



From top: *Caladenia ensata*, *Diuris longifolia*, *C. nana* subsp. *nana*. Photos by M. Petridis

## FIELD TRIP REPORTS



**atrata** and **orbicularis**. We found a clump of an unusual bee donkey that generated much thought and discussion...a hybrid maybe???

Our last stop of the day was at the Thompson Rd / Muir Highway corner to look for the Lake Muir spider, **Caladenia validinerva**. We found a couple of plants with still recognisable flowers, but they were well passed their best and most plants were in seed. We also found **Caladenia macrostylis**, **ferruginea**, **magniclavata**; **Diuris longifolia** and **Pterostylis turfosa** in flower.

Over the day we had seen over 60 species and 6 hybrids, which was a fantastic tally. We all headed back to our accommodation to download photos and discuss the day.

DAY 3: Despite planning only half a day of orchiding for the Monday, we managed to fill the day productively again. Some members were staying on to do the surveys with DPaW over the following two days, so did not have to leave early to get home.

We started the day on Terrace Rd near Tonebridge where David had found a small yellow *Caladenia longicauda* on the previous Saturday. They were initially tagged as possibly *C uliginosa* subsp. *candicans*, but subsequent measurements revealed they were too big in the plant, flower and leaf to be that species. In the same area were small white *C longicauda*s and *C uliginosa* subsp. *uliginosa*, with some hybrids, so it was thought these could also be hybrids. Similar flowers were subsequently found in two other locations, so they will be the target for further field studies next year.

Further down Terrace Rd we stopped on the west side of a wide water course and added **Elythranthera brunonis**; **Caladenia flava**, **discoidea**, **falcata** and **pectinata**, **Thelymitra antennifera** and 2 snail orchids, possibly **Pt. glebosa** and **Pt. sp. 'robust'**. We could not resist another visit to the 'Garden of Eden' at Noobijup NR, so some of us returned to search different areas in the reserve. We added **Diuris longifolia**; **Prasophyllum elatum**; **Caladenia stramenichila** and **barbarossa** to our list for the reserve.

It had been a fabulous long weekend of orchiding, with around 80 different species seen. I am sure everyone went home well satisfied with what they had seen...and spent hours sorting through and naming their many photos..!

*Margaret Petridis (Field Trip Co-ordinator)*



Anticlockwise from the top: *Caladenia cairnsiana x polychroma*, *Caladenia longicauda x pectinata*, *Caladenia x enigma*, *C. plicata*, *Caladenia* sp found by D. Lawson. Photos by M. Petridis.

NORTHCLIFFE 17<sup>th</sup> / 18<sup>th</sup> OCTDAY 1: Saturday 17<sup>th</sup> October

An enthusiastic group of around 25 members met at the Northcliffe Visitor Center and headed south, led by our local guide Wendy. At our first stop on Chesapeake Rd, we explored the area near a wet swamp in the burn and found a large population of **Eriochilus tenuis**; **Caladenia nana subsp. nana** and **C. nana subsp. unita**; hundreds of **Microtis atrata** in and near the water; **Thelymitra mucida** just coming out and a small group of **Cyrtostylis tenuissima**...and more.

We next stopped further north on Chesapeake Rd and walked into a large granite rock complex. **Thelymitra graminea** was flowering near the road and **Caladenia brownii** on the walk in. There were many **Prasopphyllum cucullatum** plants in flower in the herb gardens on the rock, along with **Thelymitra antennifera**. **Caladenia ensata** and **Caladenia flava subsp. flava** were also near the rock.

A random stop on the way back to the Windy Harbour Rd had us in white sandy habitat where we found **Paracaleana nigrita**; **Drakaea glyptodon** and **thynniphila**; **Elythranthera brunonis** and buds of a large leek orchid, probably **Prasopphyllum regium**.

We then headed down to Windy Harbour and out to Point D'Entrecasteaux where we were excited to find **Cyanicula gertrudiae** flowering where we had seen Cyanicula leaves in early August. For many, it was the first time they had seen this species and we saw many more than expected, with a few doubles and one with triple headed flowers.

For a late lunch stop, we headed back to a clearing in the forest south of Mt Chudalup and then spent a couple of hours exploring a low wet flat on the opposite side of the road which had been burnt in January. There we found a large population of **Diuris laevis** and six different leek orchids – **Prasopphyllum fimbria**, **hians**, **sp. 'southern'**, **gibbosum**, **plumiforme** and **macrostachyum**. Wendy had to leave us there, so we thanked her for showing us some great orchid locations during the day. We were all very happy with a tally of over 40 species for the day.

*Eriochilus tenuis*

L-R: *Prasopphyllum fimbria*, *hians*, *gibbosum* and *plumiforme*. Photos by M. Petridis



L-R: *Cyrtostylis tenuissima*, *Cyanicula gertrudiae*, *Microtis atrata*. Photos by M. Petridis

### DAY 2: Sunday 18<sup>th</sup> October

A few of us staying at the Watermark Kilns had an early start to the orchiding day when we stopped in some white sandy areas on Big Hill Brook Rd on the way to our meeting place. There we found two species of both **Paracaleana** and **Drakaea**, ***Elythranthera brunonis*** and ***T. graminea***.

We met the others on Deeside Coast Rd and proceeded to some granite rocks that Wendy had recommended. We had great fun exploring the areas on and around the rocks and found over 20 orchid species, including large patches of ***Leptoceras menziesii*** and ***Eriochilus tenuis***. Other species were ***Prasophyllum cucullatum***; ***Caladenia magniclavata***, ***atingens* subsp. *atingens***, ***marginata*** and ***flava* subsp. *sylvestris***. A few flowers of the hybrid ***Caladenia x erminea*** (*C. marginata* x *flava*) were also seen. ***Microtis brownii*** was found in early flower and bud near the first rock.

Other members had been looking in the area the previous Friday and found the Swamp Beard (***Calochilus uliginosus***) on Preston Rd, so we next headed to that spot to look for it. We did find their plant but it had already gone to seed. However, a keen-eyed Yuko found another plant with one flower out so we all took photos of that one. Further exploration in the area found a population of around 10 plants of ***Thelymitra concinna***, with one flower still out, despite the overcast conditions. ***Prasophyllum fimbria*** and ***hians*** were both found in the wet area, while some lovely fresh flowering plants of ***Prasophyllum regium*** were found along the roadside.

Our last stop for the day was another granite rock on Deeside Coast Rd, but orchid hunting (and lunch) was hampered by the onset of rain. No new species were found even though some people ventured out with umbrellas. We officially ended the field trip there and people headed off home when they were ready.

It had been another interesting and productive trip with over 50 different orchid species found. Thank you to all who attended, and thanks again to Wendy for her guidance and assistance.

*Margaret Petridis (Field Trip Co-ordinator)*



L-R: *Caladenia marginata*, *Microtis brownii*, *C. magniclavata*. Photos by M. Petridis



*Thelymitra fuscolutea*. Photo by T. Hodgkins

### WARWICK BUSHLAND (PERTH)

The Friends of Warwick Bushland met two weeks ago to participate in the City of Joondalup’s consultation about public usage of the area. We were informed that proposal to locate a Hockey Stadium within the bushland was still ‘live’ but as yet unfunded. The council has given an undertaking that there will be no disturbance to existing bush and all works will take place in the area of the existing Eastern oval adjacent to the Bowling club. The oval is currently used for baseball and by model aeroplane enthusiasts among other casual users.

Any development in precious urban bushland is undesirable from a native flora point of view and especially as it concerns delicate native orchids. Recently we have discovered and logged a small population of Chestnut sun orchids (*Thelymitra fuscolutea*) in the small bush area to the north of the oval. These plants are in an area which is particularly rich in orchids with up to 15 other species seasonally present. The protection of this area which also abuts the Basketball stadium to the north is vital if the plants area to survive.

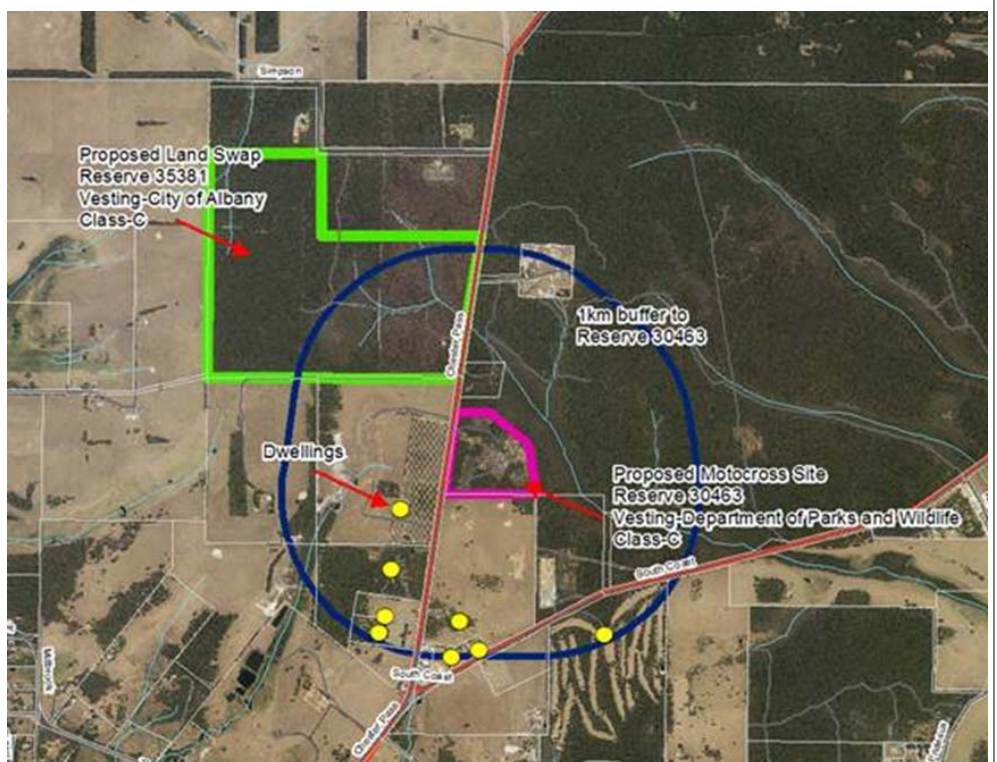
### BAKER’S JUNCTION RESERVE (ALBANY)

The City of Albany is proposing that a former but re-vegetated gravel pit within the reserve be taken over by the City and converted into a Motocross centre. This has alarmed members of the Southern Rivers Group (branch of WANOSCG) who have pointed out the obvious conflict of land use by the proposal. We are working with them (as of November 2nd) to participate in the Public Comment period which closes on November 9th.

WANOSCG was instrumental in having this site declared as a ‘A-class’ reserve many years ago due to the large number of orchid species occurring in the area, some with threatened status.

The City of Albany has proposed that a larger parcel of land near the site be offered as an offset to the land required for the Motocross facility. Although this is a generous offer it does not alter the principle or lessen the threat posed by the development to orchids occurring in the reserve.

We continue to work with the Southern Rivers Group on the preservation of this area and its native orchid population.



*Tim Hodgkins,*

*WANOSCG Conservation Officer*

**DID YOU KNOW?**

***Caladenia corynephora* A.S. George an early collection**

*By Bob Bates*

On December 29th, 1918 Miss Ilma Knox-Peden collected a spider orchid (which was new to her) from the Warren River near Jarradup. She sent the plants to Dr R. S. Rogers, the noted orchidologist of the time, in Adelaide.

Rogers promptly determine them as a new species. He added the manuscript name 'Caladenia Knox-Pedensis" and prepared a description which was apparently never published. Perhaps, he was waiting for further material. In any case the species had to wait another fifty years before it was named by Alex George and Miss Know-Peden missed out on having an orchid named after her.

Ed: This article is reprinted from an early WANOSCG Bulletin.



*Caladenia corynephora*. Photo by M. Karyagina



*Caladenia serotina* (top),  
*Spiculaea ciliata*. Photos by P. Winthrop

**WANOSCG Field trip list from 1977**

W.A. NATIVE ORCHID STUDY AND CONSERVATION GROUP (INC)			
<u>FIELD DAYS 1977</u>			
DATE	MEETING PLACE	TIME	LOCALITY
April 17th	Hollywood Reserve		
May 29th	Booragoon Car Park	9 am	
June 26th	Collie River Bridge Eaton	10 am	Eaton Capel Pine Forest
July 31st	Carousel Car Park	9 am	Kelmscott
Aug 14th	Centrepont Midland	9 am	Clackline
Sept	No Field Trips Royal Show Orchid Conference		
Oct 8th	Grass Patch in the centre of Margaret - River	11 am	Alexandra Bridge Muir Highway
" 9th	" "	8:30 AM	
" 10th	Caravan Park Mt Barker	8:30 AM	
Nov 5th " 6th	Albany Roundabout	1 pm	Albany Districts
Nov 27th	Forrestfield Shop Cnr Forrest Road and Nicholson Road	10 am	Jandakot Area

**BULLETIN ARTICLES**

Please email any Bulletin contributions to Marina at [wanoscg.newsletter@gmail.com](mailto:wanoscg.newsletter@gmail.com) . Items for the next Bulletin need to be submitted by 1st March 2016.

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**Upcoming Field Trip List**

Month	Dates	Description
Nov	21-22	Season end field trip—Walpole



A selection of *Thelymitras*. Clockwise from left: *Thelymitra fuscolutea* (W. Gye); *T. cucullata* and *T. benthamiana* (M. Karyagina); *T. mucida* and *T. xanthotricha* (P. Winthrop)

**WANOSCG photographic competition for 2015**

Photographs are to be of two or more orchid species (or hybrids) in the same field of view. Members are reminded that photographs must be taken in 2015 under natural circumstances and not be the result of “Photoshopping” two or more orchids into a single photograph. Photographs should be 6”x4”, 8”x10” or A4 sized and without a mounting or backing. Members may enter up to three photographs.

*Ed: Several new members have asked how they can enter their photographs into the competition— you have to come to the November meeting with your photographs printed as described above. Voting will take place on the day. Do not reveal your photographs until told. The idea is that members do not know whose photos they are voting for.*

*Have a go — it is fun, and not just for the person who wins!*

2015	ROSTERS		SPEAKERS 2015
	Raffle	Supper	
NOV	David Lawson	Kim and Thea Hanson	Photo Competition and Members slides