

# Western Australian Native Orchid Study and Conservation Group



## May 2018 Bulletin

### IN THIS MONTH'S EDITION:

- ♦ General Meeting Minutes
- ♦ Field Trips
  - Planned
  - SRG Report
  - Eriochilus Report
- ♦ Reports
  - Diuris Corymbosa
  - Facebook photos

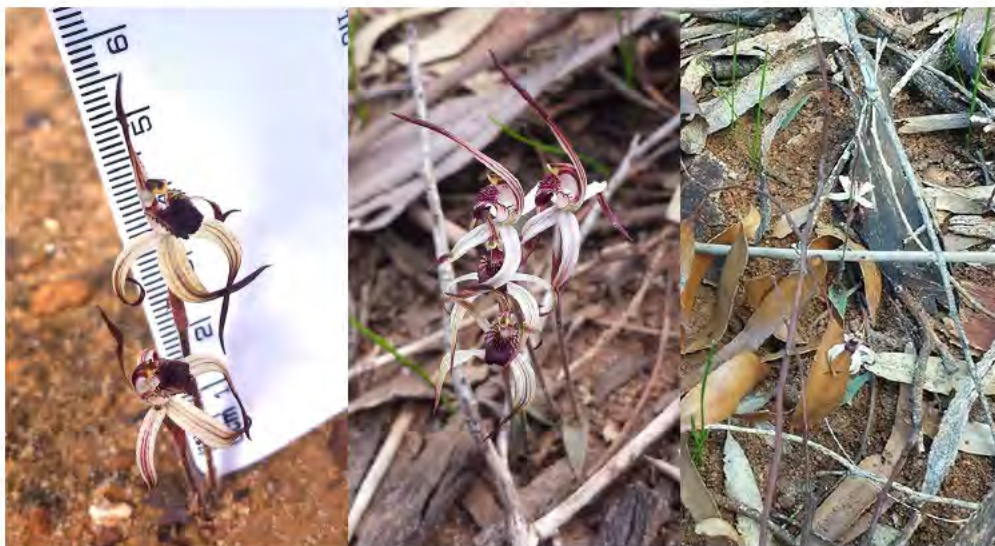
### NEXT GENERAL MEETING:

16th May

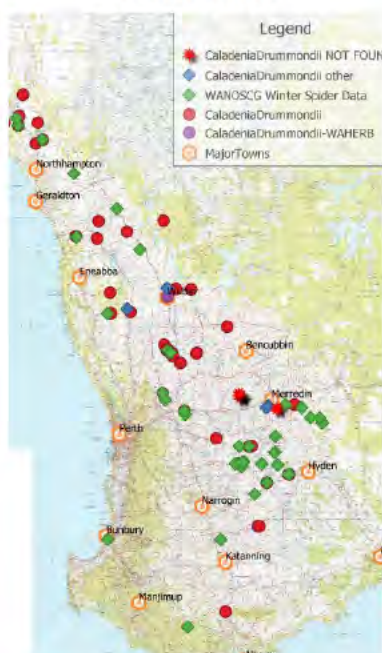
### Management Committee:

Ramón Newmann – President  
 Jon Warren – Vice President  
 Ian Puddey – Vice President  
 Jay Steer – Treasurer  
 Pat Richards – Secretary  
 Margaret Petridis –  
 Field Trip Coordinator  
 Committee Member#1- Kim Hanson  
 Committee Member#2 Marina Karyagina  
 Committee Member#3 David Lawson  
 Committee Member#4 Kevin Uhe

**Winter Spider:** The first spider orchids of the season have been sighted with plenty of pictures posted in our Facebook group. Photos courtesy of Rob van Oosten



### Caladenia Drummondii Distribution



Email: : [wanoscg@gmail.com](mailto:wanoscg@gmail.com)  
 Postal: PO BOX 323, VICTORIA PARK, W.A. 6979

Website: <http://wanoscg.com/>



## From our Facebook Group

One of our Eastern States members, Janardanan Mohandas is currently touring the south west and posting great photos of our autumn flowering species



Winter Spider orchid, *Caladenia drummondii*



Fringed Hare Orchid, *Leporella fimbriata* in Bunbury



Common Bunny Orchid, *Eriochilus dilatatus* subsp. *multiflorus* in Bunbury



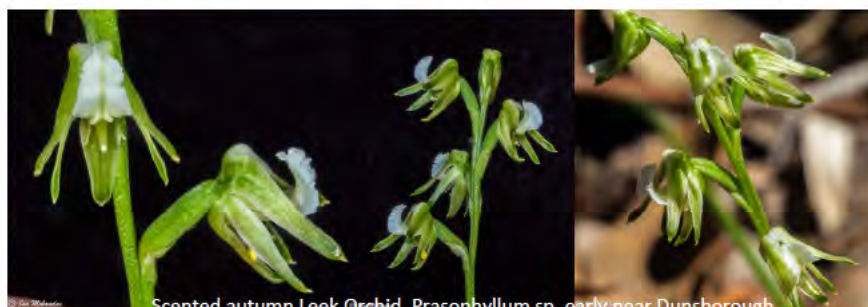
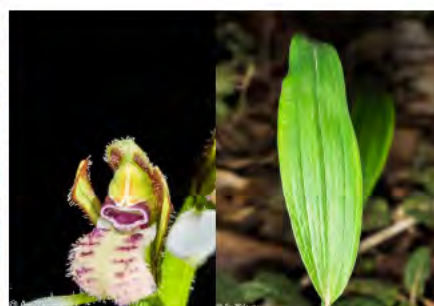
Swamp Bunny Orchid, *Eriochilus helonemos* in Augusta



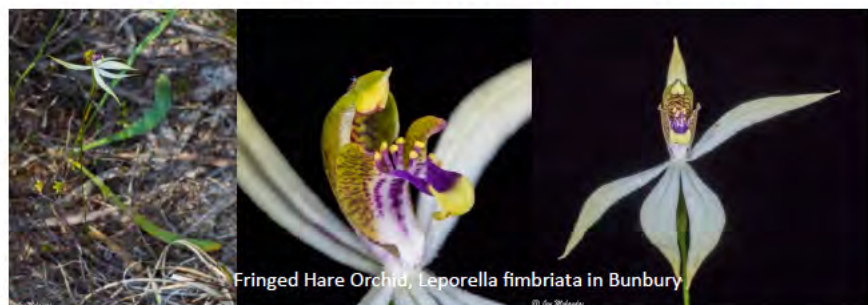
Easter Bunny orchid, *Eriochilus dilatatus* subsp. *magnus* along Caves road



Curled-tongue shell orchid, *Pterostylis rogersii* in Augusta



Scented autumn Leek Orchid, *Prasophyllum* sp. early near Dunsborough



Fringed Hare Orchid, *Leporella fimbriata* in Bunbury

Andrew Brown posted a link to a Youtube video showing pollination of Slipper Orchids:

[https://www.youtube.com/watch?v=Y8\\_8L9cqfco](https://www.youtube.com/watch?v=Y8_8L9cqfco)



Pollination of Cryptostylis Orchids by Pseudocopulation



Colin Brown

Subscribe

262 views



# GENERAL MEETING MINUTES

## Wednesday, 18th April 2018

### WANOSCG GENERAL MEETING MINUTES

Wednesday 18 April 2018

Meeting held at: BGPA Boardroom, Kings Park  
Meeting opens: 7:30 pm

**ATTENDANCE:** Visitors: Ben Vrieling                      Number                      of                      members                      present:                      38  
Welcome to new members:

**APOLOGIES:** David Lawson, Rachel Halls, Rob van Oosten, Greg van der Vaart, Stuart Gale, Andrew Simpson, Shannon Murphy, Lyn Alcock, Adrienne Saunders, Vivian McAvaney, Noel Hoffman, Mary Hoffman, Louise Little, George Kokosinski, Jeanette Wheatley, Bill Gaynor

**CIRCULATION OF REPORTS:** The Attendance Book and a copy of the Treasurer's Report were circulated to the members.

**RAFFLE:** Prize donated by Marina Karyagina.

## PREVIOUS MINUTES

Members were asked if they had any amendments to the minutes of 21 March 2018 general meeting that appeared in the April Bulletin (as amended in second email distribution on 12 April and as in the hard copy mail-out).

Moved by Margaret Petridis and seconded by Sarah Atkinson that the General Meeting Minutes of 21 March 2018, as published in the April Bulletin 2018 Bulletin as amended are a true and accurate record of that meeting.  
*Carried*

## BUSINESS ARISING FROM THE PREVIOUS MEETING

*Submissions for grant:* See General Business.

*Web page development:* Various suggestions have been made but suggestions still being sought. Committee putting together a list of Web page updates, and will call for volunteers to take ownership of content of various pages. It was noted that Andrew Brown had made some suggestions dated 19 February that included having a complete listing of species, even if we had no photograph of a specimen of a particular species.

*Speakers for 2018 meetings:* We have some suggestions that are being followed up by the committee but topics and speakers for the remainder of 2018 are still being sought.

Those arranged so far are:

April – Jay Steer – Pink Lady's Slipper

May - Eddy Wajon – Road vegetation

June – Database mapping report?

July – Tobias Hayashi – Pterostylis pollination research

Aug- Ryan Phillips – Caladenia pollination recent discoveries.

There are therefore still some gaps to be filled. Suggestions included some members of the group giving a profile of themselves, including how they became interested in orchids.

*Field trip leaders:* Volunteers to lead trips and suggestions for mid-August trip are being sought (see 5 Field Trips).

*Associations incorporation:* See 8.1 in General Business.

*ADORP:* See 8.3 in General Business.

*Volunteers:* Raffle prize donors still being sought for July, August and November meetings and supper volunteers for August, September and November.

# TREASURER'S REPORT

For the period November 2017 – January 2018:

	1-Mar-18 to 31-Mar-18	1-Feb-18 to 31-Mar-18
Income (operating account)	946.90	946.90
Expenditure	387.00	996.80

Moved by Urszula Kokosinska and seconded by Tom Burbidge that the Treasurer's report for March 2018 be accepted as a true record of the club's finances. *Carried*

## CORRESPONDENCE

**22 March 2018 to 18 April 2018**

Electronic or hard copies of newsletters and bulletins have been received over the period from: ANOS Macarthur, ANOS Sydney, ANOS Illawarra, Invasive Species Council, CCWA, NOSSA, EMRC Correspondence covered a range of topics.

**Inward emails to the WANOSCG Web site and members of the committee:**

Date	Sender	Topic
24-Mar-18	Trent Ramsay	Looking for somewhere to buy an Australian native orchid
26-Mar-18	Stuart Gale	Suggestions for web page and request for information from
28-Mar-18	Tim Hodgkins	Response to Stuart Gale's request of 26 March re website.
4-Apr-18	Frances Kirchner	Interested in joining WANOSCG.
5-Apr-18	Mark Brundrett	Request for WANOSCG support for a research project on
10-Apr-18	Kate Malden	City of Kalamunda – Biodiversity Workshop
12-Apr-18	Ron Fauntleroy	Proposed conservation project

### Business arising from correspondence:

Stuart Gale responding to Andrew Brown's web page suggestions, committee giving thought to how best to manage the ongoing upgrade (see 2.2 above).

Tim Hodgkins working on content for the conservation section of the website.

Responded to Frances Kirchner indicating she would be welcome at our meeting as a visitor.

Had passed query from Rajitha Siriwardena to Mark Brundrett who was kind enough to respond to queryist.

Mark Brundrett's request for support for research project – see 8.5 in General Business.

Kate Malden's City of Kalamunda notice forwarded to members.

## FIELD TRIPS

Field trips through until June have been proposed as follows:

### **28 – 30 April Dunsborough – Augusta – Walpole**

FTL: Andrew Brown

Target orchids: *Eriochilus*, *Praecoxanthus*

### **27 May Bunbury area**

FTL: TBD

Target orchids: *Pterostylis* (shells)

### **2 – 4 June Wongan Hills**

FTL: Margaret Petridis

Target orchids: *Caladenia drummondii*

### **April Field trips**

*Completed:*

#### 14 - 15 April: Corrigin area - FTL Margaret Petridis

This was a trip to identify new sites for *Corunastylis tepperi* (likely to be renamed *C fuscoviridis*).

In the two days, over 300 plants were seen in at least four different habitats, 140 plants being seen at one location on private property in mixed mallee bush.

Corrigin resident, Robin Campbell, is extremely knowledgeable regarding the flora in the local district and is happy to be contacted by WANOSCG members visiting the area.

#### Upcoming:

#### 28 - 30 April: FTL Andrew Brown

Andrew is planning to lead a 3-day trip from Dunsborough to Walpole at the end of April. He will be looking for various *Eriochilus* species and sub-species. The first day will go from Dunsborough to Augusta, the second from Augusta to Walpole and the third from Walpole back to Perth.

Members attending for 2 or 3 days will have to arrange their own accommodation in Augusta and Walpole.

Members can choose to attend for 1, 2 or 3 days so please state your preference when registering.

Details of meeting times and places will be sent to the registered members by 26 April. Registration opened at the end of March and closes on 26 April.

#### To Register for a Field Trip

1. Contact the field trip coordinator: Margaret Petridis on [REDACTED]
2. Names for the trips will be accepted 4 weeks prior to the trip and no later than 2 days before.

We will aim to limit numbers to around 20, so if more people register, we will probably split the group and stagger the start, as long as another field trip leader is available.

Members are requested to think about volunteering to lead a trip this year.

We are looking for a trip leader for the Bunbury area in late May. Please note that if nobody volunteers, the trip will not go ahead.

If any members have information to assist the FTL on any of the trips, please advise the field trip coordinator (as above).

#### Personal Field Trips: (Please use common names and full names where known)

Members were encouraged to look for the following orchids in April and May, especially in new areas:

*Corunastylis tepperi* (likely to be renamed *C fuscoviridis*), *Praecoxanthus aphyllus*, *Eriochilus*, *Leporella fimbriata*

Goodales were reported as having seen leafless orchids (*Praecoxanthus aphyllus*) flowering near Pinjarra.

Members were requested to fill out the personal field trip report form on the front table and send electronic Orchid Sighting sheets to the Registrar (Ramón Newmann [REDACTED]). Those not having a copy of the report or sighting sheet should send an email to the secretary (Pat Richards [REDACTED]) who will provide them with an electronic copy.

#### Safety in the Field

New replacement first aid kits had been purchased to be carried on official field trips by field trip leaders – two kits held in Perth and one by the Southern Rivers Group.

In addition, extra instant cold packs and snake bandage had also been purchased.

#### Mammalian Meat Allergy in WA - Warning

A member reported having contracted mammalian meat allergy (MMA) following tick bites in Western Australia, a condition he had subsequently had confirmed by a simple clinical test arranged by a doctor. This condition has been noted and reported in the media in the eastern states but had been thought not to occur in Western Australia. The onset of symptoms is typically delayed, possibly up to 10 hours after eating red meat (meat from mammals, eg beef, lamb, pork, kangaroo). The symptoms vary somewhat from person to person, can be from mild to life-threatening, and amongst other things may include gut pain, headache, itching and difficulty breathing. There is no known permanent cure at this time and those affected need to continue to avoid eating red meat.

Apparently, some doctors are still not aware of the limited presence of MMA in ticks in Western Australia. Members having been bitten by ticks and experiencing such symptoms should **seek medical help** and were strongly urged to **persist in seeking the appropriate clinical test**, even if their doctor denies that the condition can be contracted in Western Australia.

In addition, all members were urged to be ***conscientious in taking precautions against ticks in the field***, including:  
using an appropriate repellent on exposed skin and on clothes  
covering up with long pants and socks and,  
as far as possible, avoiding walking through thick scrub, particularly along kangaroo trails.

## **CONSERVATION**

Moved by Tim Hodgkins and seconded by John Ewing that the Conservation Report as published in the April Bulletin be accepted. *Carried*

Additional issues:

*Proposed reserve in McLarty* – It is not yet known what the access rules will be to the buffer zone around the planned explosives facility but a proposal has been submitted for a reserve on the 132 hectare site.

*Proposal for orchid protection against feral animals* – Ron Fauntleroy raised a proposal to construct cages to protect certain orchids as soon as they appear as he had noted widespread instances on Carrabungup Nature Reserve of plants being eaten or dug up by animals such as rabbits and feral pigs. It was, however, noted that where cages had been used, it had been necessary to take them off on warm days to enable pollination to take place. In addition, it was queried whether substances leaching from galvanised cages might interfere with the orchids and their symbiotic fungi and, consequently, with successful propagation.

### *Roadside clearing*

The conservation officer reported that an appeal had been lodged regarding the clearing permission for Albany Highway north of Kojanup where the presence of priority flora, including an orchid, has been reported. The appeal was lodged on behalf of our group in relation to orchids, while the Wildflower Society of WA was also reported as submitting an appeal based on a wider range of flora present.

Eddy Wajon (EW) reported that several roadside clearing projects had been approved at various locations where threatened species had been recorded, including:

the Great Eastern Highway bypass

Dallwallinu

Pinjarra-Williams road where plans for a second bridge had been approved in spite of an appeal

Caves Road in the south-west.

EW had asked to be on the respective community reference groups and is also keen for other volunteers to participate in such reference groups.

EW reported that there appeared to have been unlawful or excess clearing along the Wandering/Narrogin/ Bannister roads.

EW also reported that he would be travelling to Victoria to attend the Road Ecology Conference at the end of April and that the Wildflower Society of Western Australia was employing a roadside vegetation officer paid by internal grant.

## **GROWER'S TABLE**

Nothing was tabled.

## **GENERAL BUSINESS**

*Associations incorporation* – Changes to the WANOSCG constitution are needed to be compliant with new legislation. The committee has agreed to adapt the pro forma model for a new conforming constitution and has targeted August/September 2018 for completion of a draft update, thereafter providing notice and a copy of the draft to members for final vote by the November meeting at latest.

*Constitution amendments* – #26 requires that amendments are "... carried by a three-quarter majority of the number of votes recorded in person at the General or Special Meeting of the members of the Group" and a copy of draft amendments and notice of the vote shall have been sent "...to every member residing in the State at least ten (10) days prior to the date of the meeting."

*WANOSCG grant applications* – the committee has decided that since there are now no remaining conforming bids following the 2017 invitation for expression of interest (Eol) in the WANOSCG Grant, the original Eol invitation has been withdrawn and a new one has been re-issued to all members:

New Eol are to be submitted by 2 May 2018, the date of the next committee meeting

Full applications will be sought from selected applicants in June

The final vote on the decision to award the grant will be at GM in June or July.

### ADORP

Kevin Uhe, as the ADORP coordinator, recently met with DBCA in relation to our ADORP initiative. The discussions included the processes WANOSCG is using for managing the ADORP data, which was confirmed to satisfy DBCA's requirements.

The data submitted by the ADORP groups is initially digitised and sorted into WANOSCG's ADORP database followed by the transfer of that data into DBCA's database.

Maintenance of confidentiality of ADORP data is ensured by the structure of the ADORP database which treats ADORP data separately from general data supplied by WANOSCG members.

No ADORP data will be made available to members unless it is explicitly approved by the ADORP coordinator, Kevin Uhe. Any queries in this regard should be directed to Kevin Uhe.

### *WANOSCG database:*

Information from the database can now be plotted on to maps of Western Australia with the data being filtered by month of flowering, species, etc.

It was reported that there are approximately 18,500 records in the WANOSCG, 20% of which have GPS locations. Many earlier records report descriptive locations and it is intended that these be digitised as far as possible.

Members were reminded to submit their orchid data for entry into the WANOSCG database.

Research project on rare orchids – Mark Brundrett requested the group's support for research that is planned to include the investigation of habitat requirements for the fungi orchids need to grow. The role for WANOSCG would be as a linkage partner to help with the field work. As a not-for-profit organisation, WANOSCG would not be required to make any cash contributions to the project.

It was moved by Tim Hodgkins and seconded by Jay Steer that WANOSCG should provide in-principle support for the research project on rare orchids as outlined by Mark Brundrett, subject to the final project details. *Carried*

*Orchid ID key project* – The Group is seeking a leader for the development of a Lucid Key phone app for Western Australian native orchids to enable simple identification of WA native orchids.

### *Other business*

Mark Brundrett indicated that he was writing a paper on bunny orchids (*Eriochilus*).

Two orchid reference books were offered to members for sale at reduced price as follows:

Orchids of Western Australia, Brown, Dundas, Dixon and Hopper, reduced to \$30

Orchids of South-West Australia, Hoffman & Brown, reduced to \$25.

**SPEAKER:** Jay Steer on "Surprises in a 39 year study of the Pink Lady's Slipper Orchid," recount of a body of research conducted by Professor Douglas E Gill.

**RAFFLE DRAW:** Jay Steer drew the raffle, the prize being won by Robyn Foley.

**MEETING CLOSE:** 9:32 pm

**NEXT MEETING:** Ian Puddey to chair, 16 May 2018, 7:30 pm, BGPA Boardroom, Kings Park



## IDENTIFYING CORYMBOSA

### IDENTIFYING THE 26 DIURIS CORYMBOSA COMPLEX SPECIES (as published in Field Guide to the Orchids of Western Australia by Brown, Dixon, French & Brockman 2013)

Most of us find that identifying one 'donkey orchid' from another closely related species is a difficult task. The purpose of this series of articles is to make identification more manageable. This series is for those keen to improve their identification skills. Members trying to improve their knowledge should both own their own copy of this Field Guide and use it as the primary reference. Some of the material in these articles is drawn from this Field Guide. Since this reference was published in 2013 further research has occurred, new species found and even during 2018 more are likely to be named.

This article suggests the following method – print the identification grid (see below) and use your tape measure and make the suggested measurements for each species. [Yes I know it's not easy! I never said it would be!]

Take photos of 4 or 5 plants. Try to pick 'average' plants from that location. For each plant show a whole of scape view, a front view (making sure you can see the petal shape and arrangement), a side view (especially showing the lateral sepals) and the leaf view. In each case have your tape measure in the photo to show dimensions. If you are super keen take super close ups of the labellum mid-lobe (both front and side on) and the column. To avoid confusion in your photos have a little page/sign board stating date/place/plant number (eg 1/2/3/4/5) and take this as the first photo followed by the other 4+ photos of that plant.

To get more information about the official descriptions of each species get in contact with the writer, who is also the librarian. These descriptions give details and measurements which you can then use to compare your measurements with the official ones. It is important to remember that one 'unusual' plant is frequently either very difficult or totally impossible to identify.

#### SPECIES that begin flowering in MAY

PERIALLA – in the above field guide this is the only flowering species in this month. If you find a Diuris species in May it is possible but very unlikely to be something else but even PERIALLA does not flower at most sites until June. If you go in May to the type location which is near Cataby you are not too likely to find it there as it flowers a bit later at this site. Other sites located a bit further north often start earlier but generally still not until June. One possible site is the east end of Lupin Valley Road on the south side of the road. Very late May or early June is the earliest time to start, but peak flowering will be mid to late June or even early July. Flowering continues through July. If you are looking then, you will be needing to make comparisons with species that start in July.

#### SPECIES that begin flowering in JUNE

BRUMALIS - generally it is late June before this species starts flowering. While its location is found overlapping with PERIALLA in the northern part of its range it is also found in the metro area (especially Kalbarunda) and it is found to the south of Perth as well. If you find a Diuris in late June or early July in Perth it is unlikely to be anything other than BRUMALIS. If you are north of Perth then you have to determine whether you have BRUMALIS or PERIALLA.

Comparative Features – if scape heights contain a number of plants in excess of 400mm then it is most likely BRUMALIS. Few or no PERIALLA scapes are this tall. Likewise if leaf length is generally over 150mm then it will be BRUMALIS as most PERIALLA leaves are less than 150mm long. Similarly if flower width is generally less than 25mm it will be BRUMALIS whereas if it is generally over 25mm it will be PERIALLA. By combining all three measurements for all 5 of your 'average' plants identification should be accurate. It will be an EXCELLENT exercise to look again in early to mid July to the north of Perth and see if you can determine which is which. It will prepare you for later in the year.

Sp 'SOUTH COAST' – this is the only species in the Field guide in this complex which, at the time of publishing this bulletin, has not yet been named and does not yet have a formal description. As the name implies it is found on the south coast area from Denmark and east to Munglinup. If you find a Diuris in the Albany area or east of there in late June or very early July it is most likely to be Sp 'SOUTH COAST'. There is no need to compare it with either of the above species as they do not grow in this area. You can check the reference source for measurements and photos to get confirmation that this IS what you have found. Flowering however continues into August and thus comparisons again need to be made. So far, so easy. Wait for next month when more complexity begins.

John Ewing





## FIELD TRIP UPDATE

### **FIELD TRIP UPDATE: MAY and JUNE**

#### **MAY:**

No official WANOSCG Field Trip due to the dry start to the year. Members are advised to do their own private trips.

#### **JUNE:**

**2<sup>nd</sup> – 4<sup>th</sup> JUNE** **WONGAN HILLS**

**MID-JUNE** **BUNBURY AREA** (date to be determined)

NB: 1. Please arrange your own accommodation in Wongan Hills for the long weekend trip in June.

**WONGAN HILLS CARAVAN PARK** **0427 000 328**

Chalets, cabins, caravan sites and a group booking building are available.

Group building has 8 rooms each with 2 single beds and the cost is \$30 per head. It has cooking facilities and shared bathrooms. It also has a meeting area which will be kept available for us.

We will plan to have dinner together at the hotel one night and meet for dinner at this meeting area one night.

**WONGAN HILLS HOTEL** **96711022**

**WONGAN HILLS TOURIST CENTER** **96711973**

NB: 2. The camping trip in late August with Ian Greeve (FTL) will go ahead if the area receives some rain to stimulate the orchids.

It may still go ahead and turn into a sight-seeing rather than an orchiding trip if the rainfall is poor. We will keep you informed.

NB: 3. Because of the need to book accommodation early in Jerramungup for the extended long weekend in September trip, I will be collecting names of people who want to attend from 16th May.

The plan is to take two days to travel south, arriving at Jerramungup on Friday 21st September and be based there for the long weekend. Members can choose to stay in Jerramungup for 3 or more nights. We are hoping to arrange a visit to private property bushland in the area where we can do a survey and ID orchids for the property owner.

**JERRAMUNGUP CARAVAN PARK** **98351174**

Cabins with/without ensuite, caravan and camping sites are available. Check the website: [jerramungupcaravanpark.com](http://jerramungupcaravanpark.com) or just Google them to check options, availability and costs.

Anyone with suggestions of places for the group to stay on the way down, (where we could look for orchids in the area) please contact the FTC asap.

Please contact the FTC by text   if you have any questions or you would like to register for any of the above trips. [Margaret Petridis \(FTC\)](#)

## FIELD TRIP REPORTS—SRG

### **SOUTHERN RIVERS GROUP Stirling Ranges 31st March 2018 Field Trip**

Finding *Eriochilus* in burns around Denmark was the aim of today's field trip with the proviso that anyone could leave if and when the predicted rain bearing front caught up with us. There was beautiful sunshine with not a breath of wind at the meeting place out in the open however, this became oppressively sticky once in the burn amongst trees.

It only took a few paces before the first orchids were sighted. Correctly identifying bunnies at the beginning of the season is always a challenge. After much reading and comparing of information *Eriochilus dilatatus* subsp. *multiflorus* (Common Bunny) and *Eriochilus dilatatus* (White Bunny) were identified. One *Praecoxanthus aphyllus* (Leafless Orchid) was sighted. All were in sandy soil and in good numbers. Stop two at a location with a lot more gravel both *Erio.* species were found again, but this time in even greater numbers. A range of orchid leavers were also seen.

Back at the road we tried to head north towards a second burn, however, the farm fire break was not going to get us there. Thus, we turned around heading into Denmark. Out of the brilliant and warm sun, head long into the very wet front. We stopped for an early lunch in the cars waiting for the front to pass. Appropriately stop three was a swamp, now 3cm

## FIELD TRIP REPORTS—SRG

underwater. Bravely *Eriochilus dilatatus* subsp. *multiflorus* stood above the water and further in there was one *Erio. helonomos* (swamp Bunny).

Onto our final stop, a good slab of granite. You could literally see the moss absorbing the downpour. *Erio. pulchellus* were flowering in limited numbers. Everyone was pleased with the orchids seen and of course the rain.

## FIELD TRIP REPORTS—*Eriochilus* Trip

***Eriochilus* Trip Lead by Andrew Brown** Weekend 28th to 30th of April 2018

### Day 1.

A beautiful sunny day saw a large gathering of club members in the car park at Castle Rock Beach. I arrived pretty much last and so was warmly greeted with a smile and a request by Margaret to write the trip report. As a child I would regularly visit Castle Rock for summer picnics and the Easter Salmon fishing trips, but never orchid hunting. It was lovely to visit the area again. After Andrew our trip leader gave us some information about the trip and the orchids we hoped to see, it wasn't long before members were busy photographing the many *Eriochilus dilatatus* subsp. *dilatatus* along the coastal walk. It is interesting that Australia's first female botanical collector Georgiana Molloy, stood on the same soil in the summer of 1841,



when she spent 3 days collecting specimens there with her husband. Obviously she did not see any *Eriochilus*, but she did collect *Thysanotus* (Fringed lily) in the area. Our second stop was Yelverton Nature Park. It had been 32 years since I had last photographed the Leafless orchid here, so it was great to see many *Praecoxanthus aphyllus* still present in the park. We also saw lots of *Leporelia fimbriatas* and a few *Eriochilus dilatatus* subsp. *multiflorus*. Several *Prasophyllum* sp. 'early' were found but they were still in tight bud. We were fortunate however to find the leaf of the Leafless orchid, which is only seen on nonflowering plants. After lunch Andrew lead us to a site along Juniper Road where a collection of *Eriochilus helonomos* were growing along a small track. Back in the cars we headed for our last stop for the day along Boranup Drive. A wonderful display of *Eriochilus dilatatus* subsp. *magnus* awaited us. The orchids were growing alongside the beautiful Karri trees in the forest and seemed to endeavour to reach the same heights.

Ron Fauntleroy was very fortunate to find several *Cryptostylis ovata* still flowering. For most of us present it was certainly the latest flowering period for that orchid we had ever witnessed. We all went our separate ways from here, but joined up again that evening to enjoy a wonderful meal together at the Augusta Hotel.

### Day 2.

After enjoying a lovely location for breakfast in the park at the Blackwood River mouth, I once again arrived last at Flat Rocks, our meeting place for day two. Here we found *Eriochilus dilatatus* subsp. *multiflorus* along the track and then a wonderful collection of *Eriochilus helonomos* scattered all around the rocks hiding mostly on the western side of the small bushes and grasses that grew on the rocks. Flat Rocks is where Georgiana Molloy on the 4th of October 1837 began collecting flowers to send back to Captain Mangles. It was a place she visited frequently. I wonder if we were looking at *Eriochilus* that were descendants of ones that she observed. Georgiana arrived in Augusta in May 1830. It could be assumed that the first orchids she ever saw in the new settlement were in fact Bunny orchids, the same orchid we were searching for 188 years later. Moving on from this delightful location we drove to Milyeannup Coast Road, where we were greeted by a display of *Eriochilus dilatatus* subsp. *dilatatus* growing on the sand hills alongside the road. With the sun shining through the peppermint trees, we were treated to a great showing of these orchids. Many photos were taken once again. We moved on after an hour and stopped further along Milyeannup Coast Road in search of *Prasophyllum* sp. 'early'. Here we found *Eriochilus dilatatus* subsp. *multiflorus*., but unfortunately no leek orchids. We stopped for lunch on Brockman Highway where we found *Pterostylis recurva* in very early bud. Driving through Northcliffe, some of the group stopped for refreshments while the rest continued on to Big Hill Brook Road in search of *Praecoxanthus aphyllus*. Unfortunately we could not find any of these here, then moved up the road in search of *Eriochilus dilatatus* subsp. *multiflorus*.

After this the group headed off towards Walpole, to once again meet up for dinner at the hotel. This bunny headed off to



## FIELD TRIP REPORTS—continued

investigate a fire behind Mount Franklin and unfortunately got stuck in a hole, so missed the rest of the trip. Many thanks to Andrew for leading the trip and helping us all to see the differences in the *Eriochilus* group. When you see so many plants over a few days, you can start to see the differences in the plant and leaf structure, it was well worth the effort. Many thanks also to Margaret and all those involved with the planning and leading.

By **David Lawson**

Day 3: 30th April 2018

The group gathered at Stop One at the base of Knoll Drive, east of Walpole at 9.00 am. Andrew Brown and Margaret Petridis introduced the area and orchids likely to be encountered.

Orchids seen: Flowers of Easter Bunny (*Eriochilus dilatatus* subsp. *magnus*), Common Bunny (*Eriochilus dilatatus* subsp. *multiflorus*) and leaves of Slipper orchid (*Cryptostylis ovata*) were in abundance.

Stop Two: about 10.15 am Broke Inlet Road Granites  
*Pterostylis* rosettes: of a bird orchid, snail orchids and banded greenhoods.

Flowers of Banded Greenhoods, (*Pterostylis vittata*), Granite Bunny Orchid (*Eriochilus pulchellus*) and Common Bunny (*Eriochilus dilatatus* subsp. *multiflorus*) and abundant leaves of *Cryptostylis ovata*.

Just before the group left, a small population of the Scented Autumn Leek (*Prasophyllum* sp. 'early') was found in a gravelly area near the cars, with two in flower and four in bud.

The group then split up, with some going east and some going west.

Stop Three (Western Group) About Noon on South Coast Highway

Brian Trainer led the way and with the accuracy of Captain Cook and we arrived at the destination closely followed by Andrew Brown who stopped on the opposite side of the road.

Orchids found were:

Banded greenhood (*Pterostylis vittata*) rosettes and flowers.

Common Bunny (*Eriochilus dilatatus* subsp. *multiflorus*) and leaves of Slipper orchids (*Cryptostylis ovata*) were found on the south side of the Highway, very few and in a limited area.

Many thanks to Margaret, Kevin and Andrew for their enthusiastic guidance and support in a field of study where only the scope of your imagination becomes your limitation.

By **David Cumming**

Photos courtesy of David Lawson



FIELD TRIP DATA:		SOUTHERN TRIP WITH ANDREW BROWN		DATE: 28th - 30th April 2018	
GENUS	SPECIES	DAY 1	DAY 2	DAY 3	
<i>Eriochilus</i>	<i>dilatatus</i> subsp. <i>dilatatus</i>	x	x		
<i>Eriochilus</i>	<i>dilatatus</i> subsp. <i>multiflorus</i>	x	x	x	
<i>Eriochilus</i>	<i>dilatatus</i> subsp. <i>magnus</i>	x	x	x	
<i>Eriochilus</i>	<i>helonomos</i>	x	x		
<i>Eriochilus</i>	<i>pulchellus</i>			x	
<i>Eriochilus</i>	<i>valens</i>			*x	
<i>Leporella</i>	<i>fimbriata</i>	x			
<i>Praecoxanthus</i>	<i>aphyllus</i>	x		*x	
<i>Prasophyllum</i>	sp. 'early'	x		x	
				x	
<i>Pterostylis</i>	<i>vittata</i>	x		x	
<i>Pterostylis</i>	sp. 'crinkled leaf'	x	x		
<i>Pterostylis</i>	<i>recurva</i>		x		
<i>Pterostylis</i>	sp. 'sparse' (bird)			x	
<i>Pterostylis</i>	sp. 'long sepals' (snail)			x	
<i>Lypeanthus</i>	<i>seratus</i>	x			
<i>Cryptostylis</i>	<i>ovata</i>	x		x	
<i>Thelymitra</i>	sp.			x	
<i>Pyrorchis</i>	<i>nigricans</i>	x			
					* = group B

## Notices

### FROM THE LIBRARIANS

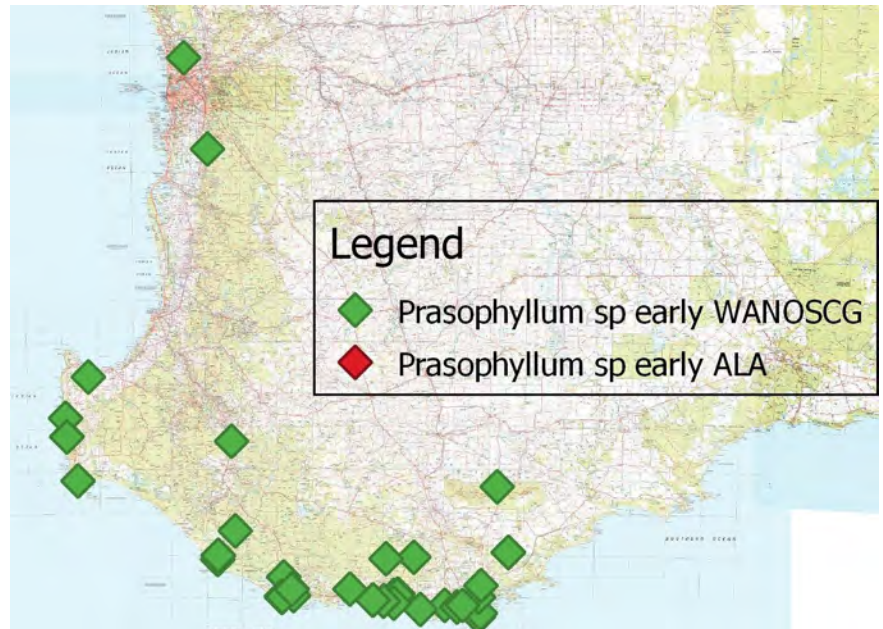
It is our intention over this year to make library materials and publications more accessible to members. The first items are old BULLETINS. In material passed on to us we have copies from 1986 to 1992 and then from 2005 to 2010, but unfortunately a large gap of 1993 to 2004. Some of the material from these years was included in the 40<sup>th</sup> Anniversary book. If anyone would like to borrow or perhaps retain this material please contact the librarians.

During meetings some of the available library books, journals etc will be progressively put on display and this will allow members to see what is there and to borrow publications if they wish. If you have any questions, suggestions or comments about our library please contact Alison

or John

**Alison Higgins & John Ewing (Librarians)**

### Prasophyllum sp early - Early Leek Orchid



### MEMBERSHIP FEES FOR 2018

All members are reminded that annual subscriptions are now due. 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 WANO SCG and sent to:  
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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](mailto:wanoscg@gmail.com)) Please note that if the fees aren't paid by the end of May you will be a non-financial member and not receive the Bulletin anymore. .

2018	ROSTERS		SPEAKERS 2018
	Raffle	Supper	
MAR	Christine Lock	Trish Newmann	
APRIL	Marina Karyagina	Lubomir&Katerina Hnedrovsky	Jay Steer
MAY	Jeanette Wheatly		TBA
JUNE		Robyn Foley	TBA
JULY		Donna Wajon	TBA
AUG			TBA
SEPT	Jay Steer		TBA
OCT	Jeananne & David Cumming		TBA
NOV			TBA