

# Western Australian Native Orchid Study and Conservation Group



## April 2018 Bulletin

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### NEXT GENERAL MEETING:

18th April

### 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

### WANOSCG Award 2017

The winner of the WANOSCG Award for 2017 was announced during the general meeting going to Anna de Haan for her hard work in setting up and running the Southern rivers Group

Photo: Anna de Haan receiving her award from Ramon Newmann



### WANOSCG Life Memberships

During the AGM Life Membership was proposed and carried for John Ewing and Kim and Thea Hanson for services in many roles for the group over the years.

Photo: L-R John Ewing receiving his award from Ramon Newmann, Kim and Thea Hanson from Ramon Newmann



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# THE WHITE BUNNIES

## The White Bunny orchids by Andrew Brown (Reprinted)

The white bunny orchids in Western Australia are a closely related group of four species, one of which, *Eriochilus dilatatus*, comprises six subspecies. They are found over a huge range from Dirk Hartog Island in the north to Toolinna Cove in the east, growing in a range of habitats from forests and woodlands to coastal heath and granite outcrops. Members of this group are early flowerers and reach their peak in April and May.

During a trip to the south coast in April 2017 I was able to see all four species and four of the six subspecies of white bunny orchids. I did not see Blunt-leaved Bunny Orchid (*E. dilatatus* subsp. *brevifolius*) which occurs north of Perth and Eastern Bunny Orchid (*E. dilatatus* subsp. *orientalis*) which occurs between Caiguna and Toolinna Cove.

In this article I have included photos of the flowers and leaves of each of the species and subspecies I saw during the trip and I discuss some of the morphological features that separate them. The white bunnies are distinguished from one another by a combination of leaf shape, flower number and floral morphology. Note, however, that some of the subspecies in particular have overlapping distributions and habitats and, when this occurs, often produce intermediate forms that are hard to ascribe to named subspecies. I saw this in several places during this recent trip. Near Margaret River, for instance, populations of *E. dilatatus* subsp. *dilatatus* and *E. dilatatus* subsp. *multiflorus* occur near one another. In between these populations numerous plants were found that were intermediate in form.

Species/subspecies seen during the trip are as follows.

**White Bunny** (*E. dilatatus* subsp. *dilatatus*) is confined mainly to coastal areas (calcareous sands) and is distinguished by its often relatively pale flowers and long, flattened, parallel or near parallel sided leaf with entire (not wavy) margins. In usually having between three and seven flowers it is not as floriferous as the subspecies *multiflorus* and *magnus*, both of which can have 20 or more flowers. It does not require a fire to flower but does flower in greater numbers following fire.



White Bunny (*E. dilatatus* subsp. *dilatatus*)

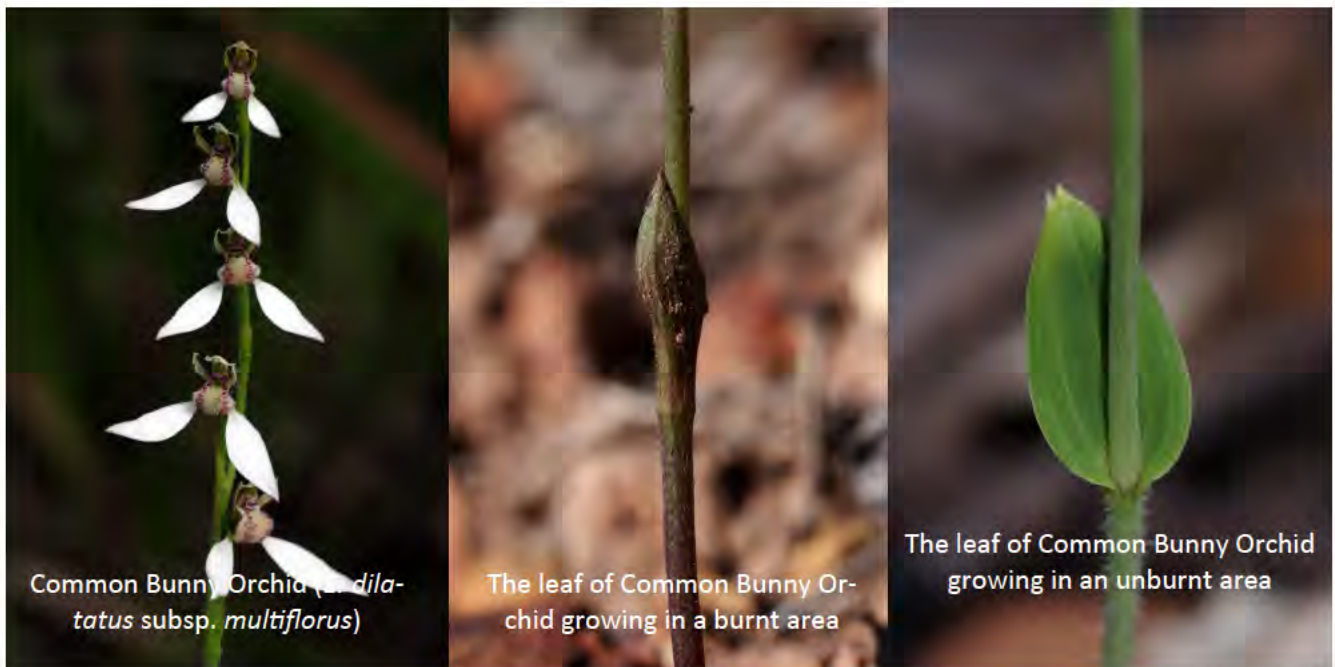


**Easter Bunny** (*E. dilatatus* subsp. *magnus*) is predominantly found in the high rainfall lower south-west, often in areas of Karri forest. It is distinguished by its broad, flattened, curved sided (not parallel sided) leaf with entire (not wavy) margins. A healthy plant may have up to 25 flowers but it should be noted that many plants will have fewer flowers than that. It does not require a fire to flower but does flower in greater numbers following fire.



Easter Bunny (*E. dilatatus* subsp. *magnus*)

**Common Bunny Orchid** (*E. dilatatus* subsp. *multiflorus*) is generally found inland of the coast, growing in Jarrah forest and Banksia woodlands. It is distinguished by its often small, relatively short leaf with entire (not wavy) margins. Like the subspecies *magnus* the leaf margins are curved. Note: plants in unburnt areas will often have a larger leaf than those found in burnt areas where the leaf may sometimes be almost bract-like. A healthy plant may have up to 20 flowers but, like the subsp. *magnus*, will often have fewer flowers than that. Although scattered plants may be found in unburnt bushland it responds particularly well to summer fire after which it flowers in abundance.



Common Bunny Orchid (*E. dilatatus* subsp. *multiflorus*)

The leaf of Common Bunny Orchid growing in a burnt area

The leaf of Common Bunny Orchid growing in an unburnt area

**Crinkle-leafed Bunny** (*E. dilatatus* subsp. *undulatus*) is a common inland white bunny orchid, growing in woodlands and shallow soil pockets on granite outcrops. It is distinguished by its usually incurved (rather than flattened), wavy margined leaf and few flowered inflorescence. Plants may have up to three flowers but one or two flowers is more common. While the subspecies *dilatatus*, *magnus* and *multiflorus* usually have splayed petals, the subsp. *undulatus* often has petals that clasp the column, a feature shared by *E. helonemos* and *E. valens*. The subspecies does not require fire to flower.



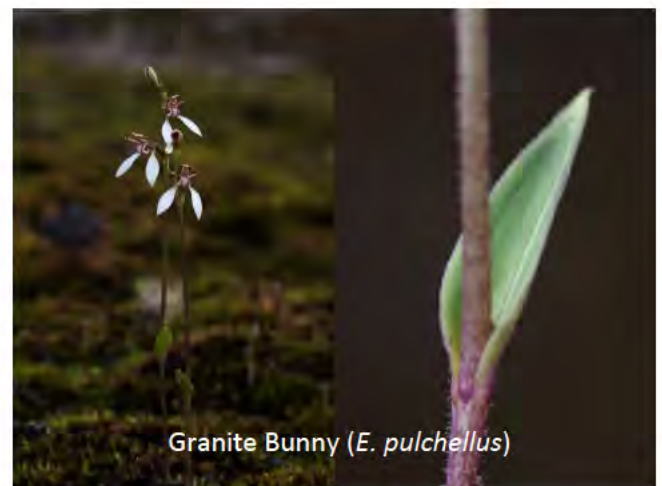
Crinkle-leafed Bunny (*E. dilatatus* subsp. *undulatus*)



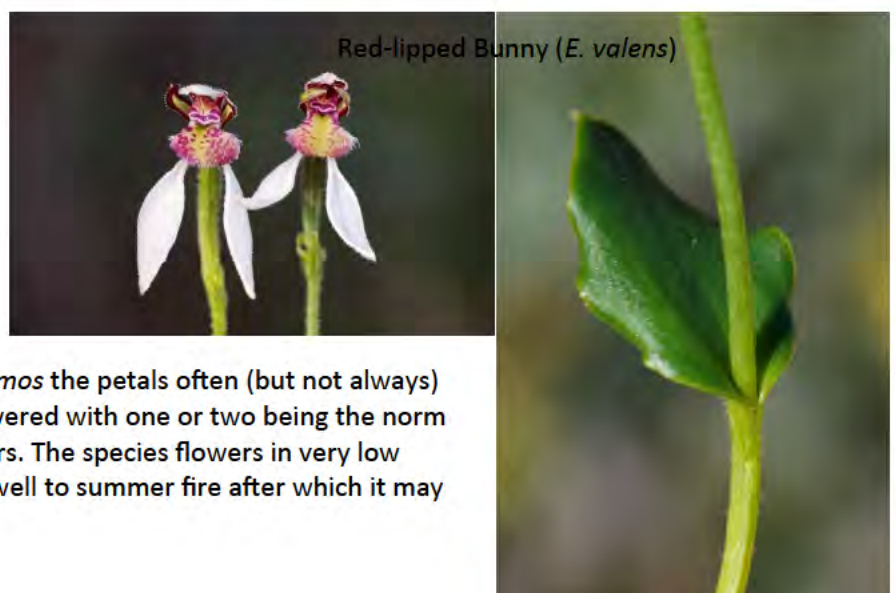
**Swamp Bunny** (*E. helonomos*), as both its common and scientific names imply, usually grows in seasonally wet areas. It is distinguished by its short, broad leaf which may have entire or wavy margins. The leaf may also be incurved or flattened. Plants usually have one or two flowers. Like *E. dilatatus* subsp. *undulatus* the petals usually (but not always) clasp the column. The species does not require fire to flower.



**Granite Bunny** (*E. pulchellus*) is confined to granite outcrops in two disjunct areas – the lower south-west and north-east of Esperance. It is distinguished by its relatively narrow, often incurved leaf, often short inflorescence and usually colourful flowers. It usually begins flowering a little later than *E. dilatatus* in areas where the two taxa grow near one another. The species does not require fire to flower.



**Red-lipped Bunny** (*E. valens*) is a rarely seen species predominantly confined to swampy habitat between Walpole and Albany but also recently found south of Ongerup. It is distinguished by its short, rounded leaf with entire or wavy margins and flowers with a comparatively large colourful labellum, usually with a pale



green stripe down the middle. Like *E. helonomos* the petals often (but not always) clasp the column. Plants are usually few flowered with one or two being the norm but may occasionally have up to seven flowers. The species flowers in very low numbers in unburnt bushland but responds well to summer fire after which it may flower in abundance.

Note: There are identification keys available for download on the WANOSCG website: <http://wanoscg.com/orchid-keys/>

# ANNUAL GENERAL MEETING MINUTES

## Wednesday, 21st March 2018

### WESTERN AUSTRALIAN NATIVE ORCHID STUDY and CONSERVATION GROUP Inc

#### ANNUAL GENERAL MEETING MINUTES

**Wednesday 21 March 2018**

Meeting held at: BGPA Boardroom, Kings Park.

Meeting opens: 7:30 pm

#### **ATTENDANCE:**

Visitors: Leif Janwald

Number of members present: 39

**APOLOGIES:** Noel Hoffman, Justin Brown, Stuart Gale, Andrew Simpson, Lyn Alcock, Graeme Walker, Deborah Walker, Robert van Oosten, Adrienne Saunders, Sarah Atkinson, Rachel Halls, Margaret Fox, Ross Fox, George Kokosinski, Jack Eborall, Tom Burbidge

#### **CIRCULATION OF REPORTS:**

The Attendance Book together with annual reports from the president, treasurer, conservation officer and field trip coordinator had been circulated to the members.

#### **PREVIOUS ANNUAL GENERAL MEETING MINUTES**

For the purpose of validating amended signatories to the WANOSCG bank account, the Minutes of the Annual General Meeting of 15 March 2017 were circulated by email prior to the general meeting of 20 September 2017 and in hard copy at that general meeting and acceptance was proposed, seconded and carried at that same meeting.

#### **President's Report**

Ramón Newmann read his report that has been published in full in the March Bulletin.

It was moved by Eddy Wajon and seconded by Margaret Petridis that the president's report as published in the March Bulletin be accepted. *Carried*

#### **Treasurer's Report**

The Treasurer, Jay Steer, presented the audited statement of receipts and payments for the 2017 financial year [1 February 2017 to 31 January 2018].

It was moved by Kim Hanson and seconded by Matz Dahlkamp that the Treasurer's Report as circulated be accepted as a true record of the club's finances for the 2017 financial year. *Carried*

#### **WANOSCG Award**

The WANOSCG Award for 2017 was presented to Anna de Haan for her ongoing dedicated service to the club and specifically for mentoring and leadership of the Southern Rivers Group within WANOSCG. In presenting the award, the president commended Anna on her unstinting support to members based in the south of Western Australia, who might otherwise be isolated from WANOSCG as a whole, enabling them to come together to study and enjoy the orchid populations in the south of the state. In addition, it was noted that Anna interacted with other like-minded organisations for mutual benefit. The president also thanked Anna for her regular and valuable input to the information contained in the WANOSCG database.

On receipt of the Award, Anna gave a short speech of thanks.

#### **LIFE MEMBERSHIPS PROPOSED**

Life memberships had been proposed as follows:

John Ewing

Since joining WANOSCG, John has served in many positions, including two years as President, five years as Bulletin editor, seven years as a committee person, two years as conservation officer, one year as registrar and a year as sec-

retary. He has always been one, often at a moment's notice to take on those tasks that just need to be done for the smooth running of the club. His positive outlook and friendly manner have smoothed the introduction of many a budding orchid enthusiast into the ways of the Group.

Kim and Thea Hanson (explicitly as joint life members)

They have been members of WANOSCG since 2006 and since then have held a number of office positions. Kim has been a vice president for five years, a committee member for four years and treasurer for two years. Thea has been a committee member for eight years and librarian for one year. They have demonstrated an ongoing dedication and service to the group. They have also made a number of other contributions, perhaps one of the most notable being the Adopt and Orchid Project (ADORP), a program that has been recognized both nationally and internationally as an extremely worthwhile and productive cooperative program..

It was moved by Ramón Newmann and seconded by Pat Richards that John Ewing be granted life membership of WANOSCG *Carried*

It was moved by Ramón Newmann and seconded by Eddy Wajon that Kim and Thea Hanson be granted life membership of WANOSCG jointly *Carried*

## ELECTIONS

John Ewing is nominated as the returning officer. No scrutineer is required.

The motion "That WANOSCG has a conservation officer for 2018" was moved by Ramón Newmann and seconded by Eddy Wajon *Carried.*

	<b>Nomination</b>	<b>Nominator</b>	<b>Seconded</b>	<b>Action</b>
<b>Patron</b>	Steve Hopper	Ramón Newmann	Christine Lock	Continuing
<b>President</b>	Ramón Newmann	Jeanette Wheatley	Urszula Kokosinska	Continuing
<b>Vice President 1 Year</b>	Jon Warren	Tim Hodgkins	Matz Dahlkamp	Continuing
<b>Vice President 2 Years</b>	Ian Puddey	Ramón Newmann	Margaret Petridis	Carried
<b>Secretary</b>	Pat Richards	Aly Mollica	Donna Wajon	Continuing
<b>Treasurer</b>	Jay Steer	David Lawson	Trish Newmann	Continuing
<b>Field Trip Coordinator</b>	Margaret Petridis	Jeanette Wheatley	Marina Karyagina	Continuing
<b>Committee Member#1</b>	Kim Hanson	Donna Wajon	Paul Winthrop	Carried
<b>Committee Member#2</b>	Marina Karyagina	Urszula Kokosinska	Thea Hanson	Continuing
<b>Committee Member#3</b>	David Lawson	Ramón Newmann	Peter Proudfoot	Carried
<b>Committee Member#4</b>	Kevin Uhe	Ramón Newmann	Kim Hanson	Carried
<b>Registrar</b>	Ramón Newmann	Marina Karyagina	Paul Winthrop	Continuing
<b>Auditor</b>	OPEN			
<b>Supper Coordinator</b>	Trish Newmann	Marina Karyagina	Thea Hanson	Continuing
<b>Librarian</b>	John & Alison Ewing	Jay Steer	Kevin Uhe	Carried
<b>Conservation Officer</b>	Tim Hodgkins	Eddy Wajon	Ian Puddey	Continuing
<b>Editor</b>	Paul Winthrop	Pat Richards	Kim Hanson	Carried

## Other Business

The president asks that a vote of thanks to Robert van Oosten and Stuart Gale be recorded for having served on the committee and their ongoing administration of the web site and Facebook pages.

Thanks were also recorded for Thea Hanson for her librarian services and Phil Bunney for his services as auditor.

**AGM CLOSED: 8:10 pm**

**NEXT MEETING: 7:30 pm Wednesday: 20 March 2019**



# GENERAL MEETING MINUTES

## Wednesday, 21st March 2018

WANOSCG GENERAL MEETING MINUTES – Rev B  
Wednesday 21 March 2018

Meeting held at: BGPA Boardroom, Kings Park  
Meeting opens: 8:10 pm

**ATTENDANCE:** Visitors: Leif Janwald Number of members present: 39

**APOLOGIES:** Noel Hoffman, Justin Brown, Stuart Gale, Andrew Simpson, Lyn Alcock, Graeme Walker, Deborah Walker, Robert van Oosten, Adrienne Saunders, Sarah Atkinson, Rachel Halls, Margaret Fox, Ross Fox, George Kokosinski, Jack Eborall, Tom Burbidge

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

**RAFFLE:** Prize donated by Christine Lock.

## PREVIOUS MINUTES

Members were asked if they have any amendments to the 15 November 2017 General Meeting minutes that appeared in the March Bulletin.

Moved by John Ewing and seconded by Matz Dahlkamp that the General Meeting Minutes of 15 November 2017, as published in the March Bulletin 2018 are a true and accurate record of that meeting. *Carried*

## BUSINESS ARISING FROM THE PREVIOUS MEETING

*Submissions for Grant:* Expressions of interest have been received and more detailed proposals are now being sought.

*Volunteers to serve on the WANOSCG committee:* Although the basic positions on the committee were reported to have been filled, any members wishing to increase their familiarity with the management of the Group were invited to volunteer to serve.

## TREASURER'S REPORT

For the period February 2018:

	1-Feb-18 – 28-Feb-18	Year to date
Income (operating account)	0.00	00.00
Expenditure	609.80	609.80

Expenditure had included the Kings Park meeting venue hire fee, subscription to the Urban Bushland Council and some membership badges.

Moved by Kevin Uhe and seconded by Urszula Kokosinska that the Treasurer's Report for February 2018 be accepted as a true record of the club's finances. *Carried*

## CORRESPONDENCE

**16 November 2017 to 21 March 2018**

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

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

<b>Date</b>	<b>Sender</b>	<b>Topic</b>
20-Nov-17	Tim Hodgkins	Copy of email to Shire of Busselton re road verge maintenance, rural roads
21-Nov-17	Tim Hodgkins	Copy of letter to DWER re Shire of West Arthur clearing permit application
23-Nov-17 – 24-Nov-17	Anne Ireland	Books for Sale and subsequent correspondence between WANOSCG and Sasha Pol
30-Nov-17 – 2-Dec-17	Ben Vrieling	Expression of interest re grant apparently on behalf of Phil Bunny, Bill Dear and Michelle Tollos and subsequent clarifying emails
1-Dec-17	Tim Hodgkins	Enclosing application for grant
6-Dec-17	Associations and Charities Branch, Department of Mines, Industry Regulation and Safety	Issue 22 of info about Associations Incorporation Act 2015
15-Dec-17	21st Australian Orchid Council Conference & Show 18-22 July 2018	Update on forthcoming show
2-Jan-18	Tony Watkinson	Notice of 24th World Orchid Conference 2023 in Perth
11-Jan-18	Gary Backhouse	Member requesting inclusion in March Bulletin of item re his publication on spider orchids and P Richards interim reply
24-Jan-18	CCWA	Development at Point Peron – environmental issues
3-Feb-18	Kevin Uhe	Offering to fill a committee member vacancy if needed
4-Feb-18	Paul Winthrop	Offering to edit the bulletin
6-Feb-18	Mark Brundrett	Thanking WANOSCG members for participating in rare orchid surveys in 2017 (see March Bulletin)
16-Feb-18	Andrew Brown	Pterostylis and Diuris name changes updated February 2018
16-Feb-18	Carol Burke	Native Orchids of Western Australia “native orchids WA” – querying whether any nurseries sell WA native orchids.
19-Feb-18	Andrew Brown	Ideas for material on the WANOSCG web site
21-Feb-18	Bill Dear	Confirming still interested in the grant as expressed in email of 30 Nov.
22-Feb-2018	Orchid Society of NSW	Update on 21 <sup>st</sup> Australian Orchid Council Conference & Show ‘Orchids in the Foothills’ 18-22 July 2018
26-Feb-18	Jon Warren	Excusing himself from discussions of the merits of the expressions of interest for the WANOSCG grant because such would be a conflict of interest given that he is co-proponent with Tim Hodgkins.
8-Mar-18	Rajitha Siriwardena	Seeking native orchid plants or seeds (not rare or threatened species) with a view to cultivation in Sri Lanka.
16-Mar-18	Derek McGinn	Native Orchids of Western Australia “Visitor from Scotland”
16-Mar-18	Tim Hodgkins	CPS7559 MRWA Boonanarring – APPEAL
21-Mar-18	Tim Hodgkins (copy of response to above appeal)	C003/18 Appeals against Grant of Clearing Permit CPS 7559/1 Lot 14248 on DP 27729 Boonanarring and Lot 14249 on DP 27729 Beermullah, Shire of Gingin



## Business arising from Correspondence:

Applications for WANOSCG grant

See section 2, Business Arising from Previous Meeting.

Books for sale

Buyer put in touch with seller.

Responded to Sue O'Halloran re *Eremophila* book

Associations Incorporation Act

See general business.

Orchid Council conference and show and World Orchid Conference 2023

In the long term need to consider potential participation by members.

Gary Backhouse e-book

See March Bulletin.

CCWA – Point Peron

Apart from the penguins, need to determine whether any member is aware of orchids under threat from the development.

*Pterostylis* and *Diuris* name changes

Update forwarded to members by email along with updated sightings template (see Registrar's Report in March Bulletin.)

Need to respond to Carol Burke as to whether any nurseries sell WA native orchids.

Stuart Gale responded to Andrew Brown's web page suggestions.

Passed query from Rajitha Siriwardena to appropriate people.

Initial response to Derek McGinn re activities September to November that he might be interested in attending as a guest.

## FIELD TRIPS

The field trip coordinator's report was published in the March Bulletin along with a draft of the proposed trips for 2018 as follows:

### **14 – 15 April Corrigin/Kondinin**

FTL: Robin Campbell

Target orchids: *Corunastylis*

### **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*

### **TBD July Mundaring (burn)**

FTL: Ross and Margaret Fox??

Target orchids: *Eriochilus scaber*

### **18 – 19 August TBD**

25 – 31 August Perenjori – Charles Darwin NR – Ninghan Station (camping)

FTL: Ian Greeve

### **19 – 24 September Jerramungup (staying at caravan park)**

Extended trip – 6 days

FTL: TBD

Target orchids: *Caladenias*

### **13 – 14 or**

### **20 – 21 October Busselton and the Capes**

FTL: TBD

Target orchids: *Caladenias*

### **24 – 25 November Augusta (break-up field trip)**

FTL: TBD

Target orchids: *Caladenias*, *Thelymitras*

## April Field trips

### 14/15 April: Corrigin/Kondinin, FTL Robin Campbell

This will be a weekend trip based in Corrigin to search for new populations of the pygmy orchid, that we have known as *Corunastylis tepperi*<sup>1</sup>

Members could have the option of making a long day trip on Saturday 14 April if that suits them better. Please let the FTC know if this is your preference.

Accommodation is available at the hotel, motel or caravan park in Corrigin.

We will meet for dinner on the Saturday night at the Corrigin hotel.

Details of meeting place and time will be sent to members who register with the FTC by 12th April.

### 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 opens at the end of March and closes on 26th April.

## To Register for a Field Trip

1. Contact the Field Trip Co-ordinator: Margaret Petridis on [REDACTED]. (Application must be made in writing.)
2. Names for the trips will be accepted four weeks prior to the trip and no later than two 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.

Please think about volunteering to lead a trip this year.

We are looking for trip leaders for the Bunbury area in late May, Busselton and the Capes in mid-October and for the Augusta area in November.

Suggestions for a location and trip leader in mid-August would also be welcomed.

The proposed field trips list is flexible and may be altered due to rainfall, weather conditions, feedback from members and availability of leaders.

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

1. (Andrew Brown noted that the species name of *C tepperi* is not official until accepted by the WA Herbarium. In a paper by David Jones and Mark Clements, published in the latest Australian Orchid Review, they state the original diagnosis for *Corunastylis tepperi* contains features that are not consistent with the plant we know by that name today and, more importantly, the proposed type of *tepperi* is a specimen of a *Prasophyllum* not a *Corunastylis*. *Corunastylis tepperi* is therefore treated as a nomen confusum (we simply do not know what plant the name applies to) and the first available validly published name for the species is *C fuscoviridis*. In the paper they state that *Corunastylis fuscoviridis* is distinct from *C nigricans*.)

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

It was noted that as late as 26 January, the Christmas leek orchid (*Prasophyllum brownii*) had been seen flowering in the south of the state.

Members are encouraged to look for the following orchids in March and April:

*Corunastylis tepperi*, *Praecoxanthus aphyllus* and *Eriochilus*.

Please look in new areas.

Members were requested to fill out the personal field trip report form on the front table at the meeting and send electronic Orchid Sighting Sheets to the registrar (Ramon Newmann [REDACTED]). If you don't have a copy of the report or sighting sheet then send an email to the secretary (Pat Richards [REDACTED]) and she will provide you with an electronic copy.

## CONSERVATION

The Conservation Report for 2017 was published in the March 2018 Bulletin.



Moved by Tim Hodgkins and seconded by Geoff Foley that the Conservation Report as published in the March Bulletin be accepted. *Carried*

*Thanks* were offered to those members who had assisted in conservation matters during 2017.

*Clearing notices* – 2017 had been a busy year in relation to monitoring of clearing notices especially in relation to potential loss of banksia woodland.

Locations impacted by such notices included Kalamunda and Busselton.

With the support of the Wild Flower Society we have lodged an appeal regarding a clearing notice in the Shire of Gingin.

*Manea Park, Bunbury* – Monitoring is continuing

Kingsley Dixon was reported to be working on propagation of the Queen of Sheba orchid (*Thelymitra variegata*) in the laboratory.

With a view to the submission of a proposal for the upgrade of threatened status of *T variegata*, members were encouraged to visit (in the season) sites in the Perth area where historical reports of its occurrence had been made. Submission for upgrade of threat status requires a lot of supporting evidence that would need to be completed by January 2019 or earlier. It was noted that DBCA can provide guidance with the submission.

As regards Manea Park, an area of about one hectare will need to be set aside.

#### *Additional issues*

Eddy Wajon reported having attended some 58 meetings with local governments and similar authorities largely in response to issues involving roadside clearing. In conjunction with the Wild Flower Society, these meetings covered 32 submissions and 17 appeals.

It had been noted that some clearing permits were going ahead without there having been a flora survey and some roadsides were being decimated apparently unlawfully.

Some success had been achieved in the Shire of Denmark in which the roadside clearing width had been reduced by half from six metres to three metres.

It was noted that 2000 hectares had been cleared for the square kilometre array.

Members encountering roadside clearing believed to be excessive were asked to take photographs and pass them to Eddy Wajon or Tim Hodgkins.

It was reported that the Shire of Jerramungup had introduced a formal roadside clearance procedure.

## **GROWER'S TABLE**

Nothing was tabled.

## **GENERAL BUSINESS**

### *Associations Incorporation – update*

Under the new legislation (*Associations Incorporation Act 2015*) an updated constitution needs to be lodged for WANOSCG by July 2019.

Peter Proudfoot and Jon Warren had examined the model constitution as provided by the Associations Branch of the Department of Mines, Industry Regulation and Safety.

Jon believes the model is largely appropriate to WANOSCG but with some amendments to tailor it to our specific needs. It addresses one or two things missing from the old constitution. Jon has generated a simple draft for consideration at the next committee meeting before circulation to the general membership. We need to follow due process for changing the current constitution and all members will have opportunity to provide input if they wish.

Under the constitution, there needs only to be an executive body; it is not necessary to include terms of office nor put the Group's rules into the constitution.

Items that will need to be clarified are the by-laws such as how many votes are available, and the nature of family membership, for which there was no mention in the current constitution nor in the by-laws. Some things such as committee make-up will be more flexible.

### *ADORP – Kevin Uhe has assumed the administration of ADORP.*

The WANOSCG database structure has been adapted to align with that of the DBCA so that the same ADORP reports can be entered in each.

Although they can apply for some limited reports from the WANOSCG database, general members will not have access to ADORP data on the DBCA database. The WANOSCG database into which ADORP data are entered is the same as for more common orchids but with ADORP data being treated slightly differently for security purposes.

It is intended that the information gathered under the ADORP umbrella will enable submissions for the upgrade (or otherwise) of the priority classification of certain threatened species. The first of these submissions will be for the Crystal Brook star orchid (*Thelymitra magnifica*.)

It was noted that some orchid species located in remote regions are difficult to monitor for practical reasons. It is essential that a report for ADORP purposes has both a GPS location and a photograph *in situ* for species verification.

An article on ADORP by Andrew Brown is being published this month in the ANOS publication "*The Orchadian*."

**WANOSCG Database:** Members were reminded to submit their orchid data for entry into the WANOSCG Database.

Ideally data should be submitted using the most recent spreadsheet that has been circulated via email.

There is now more scope to include information about habitat (but not about climate.)

Those people who have kept journals in past years but not submitted the information can still submit that information to augment the historical record.

**Volunteers** – Volunteers are being sought to provide the raffle prizes and suppers at meetings. Members are also invited to make suggestions for speakers at this year's meetings or to volunteer to speak themselves.

## CONSERVATION OFFICE REPORT

### Conservation Officer Report April 2018.

#### Clearing notices:

These require constant monitoring and there is an alarming amount of vital remnant banksia woodland continuously under threat from clearing. We have made a significant number of submissions to request that orchid populations be identified (and where possible protected) from proposed clearing. Members are requested to provide immediate feedback if they observe clearing that appears to be illegal or unwarranted.

#### Projects:

Queen of Sheba (*Thelymitra variegata*) complex, offsite propagation – As reported at the AGM we are committed to support this project under the initiative of Kingsley Dixon. He has suggested that we can take the following action to assist:

Form a small (5/6 persons) e mail support group

Survey sites on the Swan Coastal Plain where *variegata* has been recorded historically

Continue our liaison with DFES and City of Bunbury with the plan for added protection for the remnant population at Manea Park

Reserve Status for Johnston Road – A conversation with SPC is the first step, planned for April.

City of Busselton – following concerns raised by Brian Trainer we are in contact with the City regarding clearing/road widening projects in the area. Kay Lehman is a local contact who is also involved with the Roadside Clearing Consultative Group.

Ron Fauntleroy has identified a large population of around 800 plants of *Drakea elastica* in the Carrabungup HR, Peel region. The population is seriously threatened by damage from feral rabbits and control measures by DPBC have only been partially successful. Ron is suggesting that we consider financial support for the proven technique of steel cages to physically protect the plants. A submission is being prepared for the WANOSCG under the 2018 Pilot grants program.

Thanks to Club members for their ongoing support.

Tim Hodgkins – Conservation officer



## FIELD TRIP UPDATE

For any further information contact Margaret Petridis, Field Trip Co-ordinator , on

**14 – 15 April** Corrigin/Kondinin

FTL: Robin Campbell

Target orchids: *Corunastylis*

**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*

**TBD July** Mundaring (burn)

FTL: Ross and Margaret Fox??

Target orchids: *Eriochilus scaber*

**18 – 19 August** TBD

**25 – 31 August** Perenjori – Charles Darwin NR – Ninghan Station (camping)

FTL: Ian Greeve

**19 – 24 September** Jerramungup (staying at caravan park)

Extended trip – 6 days

FTL: TBD

Target orchids: *Caladenias*

**13 – 14 or**

**20 – 21 October** Busselton and the Capes

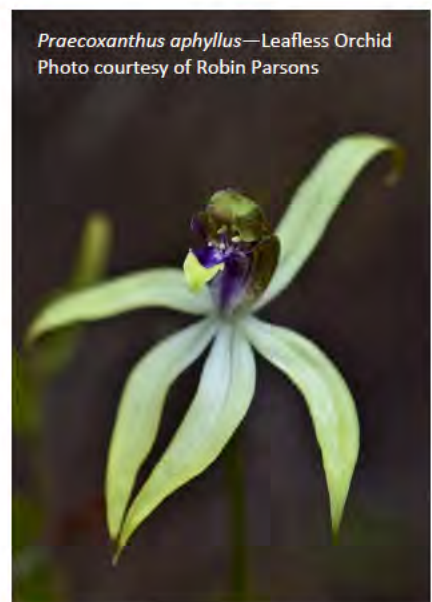
FTL: TBD

Target orchids: *Caladenias*

**24 – 25 November** Augusta (break-up field trip)

FTL: TBD

Target orchids: *Caladenias*, *Thelymitras*.



*Praecoxanthus aphyllus*—Leafless Orchid  
Photo courtesy of Robin Parsons



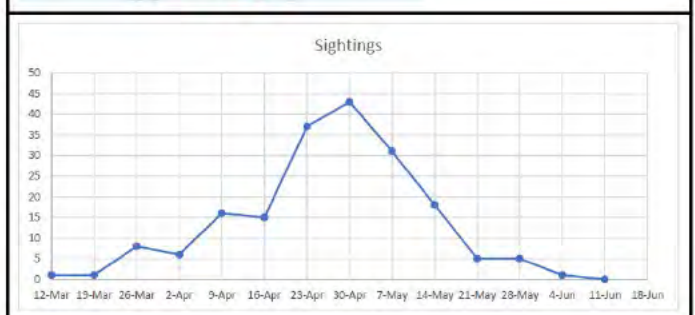
*Corunastylis fuscoviridis*—Pygmy Orchid  
Photo courtesy of Krystyna Borowicki

### Species distribution maps using WANOSCG and Atlas of Living Australia data

#### Corunastylis fuscoviridis - Pygmy Orchid



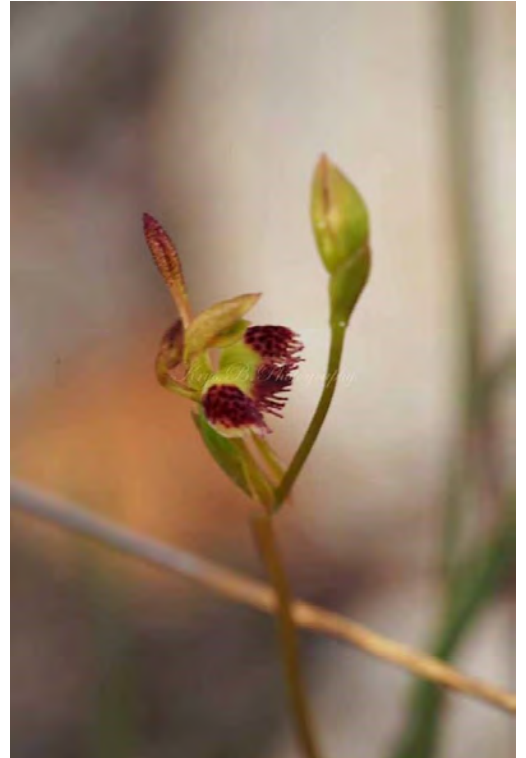
#### Praecoxanthus aphyllus - Leafless Orchid



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

A very enthusiastic group assembled in the warm sunshine, ready and eager to be on the road for this longish road trip. Our first stop was along a fire break of a pristine nature reserve. The population of *Leporella fimbriata* (Hare Orchids) was just emerging as we saw only a few flowers and dozens of buds. Onto the second stop at a local community hall. The surrounding bush is degraded, however, our second target orchid *Praecoxanthus aphyllus* (Leafless Orchid) was found in good numbers.

On the way to the third site we had the Stirling Ranges silhouetted against the bright blue sky. Whilst at the site we collected a bag full of bottles and aluminium cans, making the site pristine again for another year. Meanwhile, other members found the third target orchid of the trip *Corunastylis tepperi* (Pygmy Orchid). Most were the typical green with darker flowers, however, there were whole specimens so deep maroon they were nearly black. A true sight of beauty. As we were about to drive away “eagle eyes” spotted the first *Eriochilus dilatatus* subsp. *multiflorus* (Common Bunny). A halt was called to inspect and photograph this unexpected bonus.



Onto gravel roads to the eastern boundary of the Stirling Ranges National Park. Three weeks ago there was water in the drains. Today, it was very dry with little to no moisture in the top soil. Only three *Prae. aphyllus* were sighted. No *Lep. fimbriata* or *Eriochilus* were sighted today. Lunch was enjoyed viewing the Stirling Ranges recede into the distance behind the bulk of Ellen Peak.

Later in the afternoon a grove of She Oaks was surveyed. We came to the conclusion that Sept/Oct would be a more suitable time to visit. Back on the bitumen we stopped at a creek line. Nothing. On, on to Moingup Spring for shade and afternoon tea.

The ADORP project was discussed and taken on board. SRG branch members' enthusiasm is without limits due to their increased confidence and willingness to learn more about orchids. ADORP project orchids as well as “opportunistic sightings” surveys of lesser known orchids have been taken on board by the branch as a whole as well as two smaller groups surveying species to establish their status.

A very successful day indeed as it really is only the very first weeks in which new season orchids have been flowering.

Anna de Haan

SRG branch Convenor







*Praecoxanthus aphyllus*—Leafless Orchid, *Eriochilus dilatatus subsp. multiflorus* flower and leaf. Photos courtesy of Krystyna Borowicki

## FIELD TRIP REPORTS—Pemberton

### FIELD TRIP REPORT: NOVEMBER 25<sup>TH</sup> AND 26<sup>TH</sup> 2017

#### Saturday 25<sup>th</sup> November

This was the final official WANOSCG field trip for 2017 and was based in Pemberton. Many members stayed at the Pemberton Caravan Park. Over 30 members attended the trip, which visited locations around both Pemberton and Northcliffe. On the Saturday morning we met under grey, cloudy skies in our wet weather gear as it was raining! This was disappointing as one of the main highlights was supposed to be seeing the blue sun orchid, *Thelymitra canaliculata* near Northcliffe. However, we set off heading south and found the Potato orchid, *Gastrodia lacista* along Datchet and Big Hill Brook Rds, north of Northcliffe. We also located *Paracaleana disjuncta* (Little duck), *Drakaea glyptodon* (King in his Carriage) and *Thelymitra paludosa* (Plain sun) in the area.

In Northcliffe we checked in at the Visitor Centre and then visited three locations in the town. At one there had been a burn through a wet area and we saw a few flowers of *Pyrorchis forrestii* (Pink beaks), which was a first for many attending the trip. At the second site we saw *Prasophyllum brownii* (Christmas leek) and *Lyperanthus serratus* (Rattlebeaks) in flower. The sun orchids were indeed closed at the third site, which was disappointing for many. We did however see some Bearded birds, *Pterostylis turfosa* in the same area.

We then headed to a known site along Chesapeake Rd where, in a swampy area (though quite dry at the time) we found *Epiblema grandiflorum* (Babe in the Cradle), *Microtis atrata* (Swamp Mignonette), *Microtis cupularis* (Cupped Mignonette) and *Thelymitra tigrina* (Tiger sun) in flower.

There was still time to visit another site so we headed back to north of Pemberton to see a magnificent display of *Pyrorchis forrestii* (Pink beaks) that Jon and Tim had found on the way down the day before. There were over 100 plants in flower in a damp area in an open forest that had been burnt, which was a delight to see. Some plants were quite tall and had four or five flowers or buds. In the vicinity we also saw *Caladenia brownii* (Karri spider), *Gastrodia lacista* (Potato) and *Microtis media* subsp. *media* (Common Mignonette).

On Saturday night we all met up for a delicious dinner at the Pemberton Sports Club and enjoyed a very pleasant evening. Plans for the following day were discussed at the dinner and, as we did not think we would see any more different orchids in the area, many people decided to head off on the Sunday.

## FIELD TRIP REPORTS

### Sunday 26<sup>th</sup> November

About half of the attendees decided to stay and re-visit some sites as the weather was forecast to improve. We met at 10 am for coffee and then headed out into a warmer and slightly sunny day. At the first two stops we found sun orchids out, *Thelymitra paludosa* at the first and *Thelymitra crinita* (Blue lady) and *T. canaliculata* at the second.

Following a tip-off from David, who had spent a few days prior to the field trip exploring down south, we then took a long drive towards Walpole and explored an area near a large roadside granite rock. There we found *Microtis alba* (White Mignonette), *M. media* subsp. *media* (Common Mignonette), *M. brownii* (Sweet Mignonette), *Prasophyllum regium* (King leek), *Caladenia corynephora* (Club- lipped spider), *C. brownii* and *Caladenia pholcoidea* subsp. *pholcoidea* (Albany spider). Some members then had to leave to get back to Perth but were very pleased with the new orchids seen.

David had also alerted us to the presence of *Microtis pulchella* (Beautiful Mignonette) in a nearby burnt wet area so we then decided to do a detailed survey of the area to ascertain numbers of this Priority 4 orchid.

Around 10 members participated in the survey which involved some tricky walking through wet clay areas and thick re-growth. During the survey we also saw a few flowers of *Diuris pauciflora* (Swamp donkey) and buds of an un-known species of leek orchid.

The count for *Microtis pulchella* totalled over 300, so it was a very fruitful and worthwhile survey. This was a rewarding end to the un-official field trip on Sunday.

Thank you to all who attended and contributed to the 2 day trip.

**Margaret Petridis—Field Trip Co-ordinator**



#### 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 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](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 Hnedovsky	TBA
MAY	Jeanette Wheatly		TBA
JUNE		Robyn Foley	TBA
JULY		Donna Wajon	TBA
AUG			TBA
SEPT	Jay Steer		TBA
OCT	Jeanne & David Cumming		TBA
NOV			TBA