



# Western Australian Native Orchid Study and Conservation Group

## August 2014 Bulletin



With the main flowering season underway Margaret has organised some great field trips. An intrepid group is on a 8 day camping trip travelling from Perth through Gunyidi, Wubin, Paynes Find, Mt Churchman, Beacon, Elachbutting, Die Hardy Range, Frog Rock and many places in between and finally back to Perth. The trip report will many pages I hope!

The Southern River Group have been busy and have included 2 trip reports plus trip reports from Margaret for the recent Kalbarri trip and from Lyn who lead a trip around her home turf of Narrogin.

Last month at the meeting Ian Small gave a fascinating presentation on DNA and plant classification and this month's speaker, Dr Ryan Phillips, will give a talk on Orchid Pollinators.

Marina has also found some more interesting excerpts from old bulletins for our 40th Anniversary nostalgia page.

Margaret Collins is proposing an Orchid Identification workshop in October, a flyer is attached.

### Happy Hunting!

#### Some suggested burns to visit this spring:

BANJUP BURN: off Taylor and Gibbs Rds

MARRI PARK BURN: south of Orton Rd and east of Bombay Rd

CORONATION RD BURN: 8km east of Freeway, access via Peppermint Grove Rd

WALPOLE BURN: south of Railway Parade

BLUE LAKE BURN: along Blue Lake Rd and north/east of there



### INSIDE:

- Meeting Minutes
- General Items
- Member Photos
- Trip Reports
- 40th Nostalgia
- Rosters
- Trip List

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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, 16th July 2014

Meeting held at: 4th Floor of the Bayliss Building  
at the University of WA .  
Meeting opened: 7:55pm

The Meeting was held on the 4th Floor of the Bayliss Building at the University of WA because we were unable to get into the BGPA Boardroom, Kings Park. Special thanks to Ian Small for making this venue available in our hour of need.

The meeting opened at 7:55pm and was chaired by Ramon Newmann (Vice President).

**CIRCULATION OF REPORTS:** Attendance Book, Treasurer's Report and conservation report were circulated to the members.

**ATTENDANCE:** 28 members were present, there were 3 apologies and 3 visitors

**RAFFLE:** Kindly donated by Peter and Debbie Proudfoot

## 1. PREVIOUS GENERAL MEETING MINUTES

Although the minutes of the June General meeting had been circulated to members by email they were not passed as they had not been published in the bulletin and therefore had not been seen by all members.

## 2. BUSINESS ARISING FROM THE PREVIOUS MEETING

2.1 ADORP orchid *Caladenia caesarea* subsp. *transiens*: Members were reminded that they should contact Kim Hanson if they had any information about this orchid, particularly if they were aware of any likely new locations.

2.2 *Caladenia bryceana* subsp. *bryceana* in the Albany region: Kim Hanson is coordinating WANOSCG's effort to help the Albany Conservation Office (Sarah Barrett) document *Caladenia bryceana* subsp. *bryceana* sightings in the Albany region in 2014. Any members able to provide locations of where they have seen this species in the past should pass this information along to Kim.

2.3 *Five Year Plan*: The committee are continuing to discuss and revise the 5 year plan. New ideas:

- Noel Hoffman's suggestion to create a WANOSCG collection of validated digital images of WA Native orchids.
- Margaret Collins has suggested that WANOSCG runs some workshops. For example on how to use a dichotomous key.

## 3. TREASURER'S REPORT

For the period 1<sup>st</sup> Feb 2014 to 30<sup>th</sup> June 2014

	For June	1 <sup>st</sup> Feb to 30th June
Income	\$ 632.00	\$ 6121.25
Expenditure	\$0.00	\$ 8407.99

## 4. CORRESPONDENCE

Mail received for the period 19<sup>th</sup> June 2014 to 16<sup>th</sup> July 2014

### Inward correspondence:

Various electronic and hardcopies of newsletters and bulletins from other orchids groups.

Payment of membership fees and for the 40<sup>th</sup> year book – cheques and electronic receipts.

Date	Sender	Topic
3/7/14	Margaret Collins	Workshops and ideas for 5 year plan
1/7/14	Josh Griffin	2014 Regional Achievement and Community Awards
25/6/14	Simone van Hat-term	Upcoming meetings and CCWA fees and survey
26/6/14	Leanne Hales	Orchid survey at Eurardy Reserve
22/6/14	William Gye	Scanning of slides complete

### Business Arising from Correspondence:

4.1 CCWA: fees for 2014/2015 have been payed ; CCWA voting member forms have been submitted and WANOSCG details forwarded to CCWA.

4.2 Eurardy Survey: JS has contacted all those going on the Eurardy Survey asking them to contact Leanne Hales to let her know about their accommodation preferences.

## 5. FIELD TRIPS

6<sup>th</sup> July: Johnston Rd, Bagieau Rd, and Eaton area : The trip was cancelled due to extreme weather.

In the absence of the Field trip Coordinator members were advised to consult the June and July bulletins and Margaret's June "Field Trip Update" email. In brief:

July 27<sup>th</sup> : Williams/Narrogin area. Please contact Lyn Alcock if you plan to go on this trip.

August 9<sup>th</sup> and 10<sup>th</sup> : Kalbarri burns

August 16<sup>th</sup> to 23<sup>rd</sup> : Extended Field Trip to NE Wheat-belt

August 31<sup>st</sup> to 1<sup>st</sup> : September Eurardy orchid survey

August 30/31<sup>st</sup> : Members suggestions needed (Andrew Brown suggested that WANOSCG might like to consider a field trip to survey the orchids along Old Plain Rd).

September 13/14<sup>th</sup> : Boyup Brook *Caladenia* species

### Personal Field Trips:

Eddy Wajon: 5<sup>th</sup> July: Following a request from Julie Walters (Conservation Officer / Recovery Catchment



Officer DPaW, Esperance District) for help from WANOSCG to survey the Munglinup site for *Rhizanthella gardneri*, 10 people searched for 6 hours and found 17 orchids. The following day Eddy's Survey for *Rhizanthella gardneri* along part of the route of the proposed Ravensthorpe Heavy Haulage By-pass was conducted. The group spent two hours looking but found nothing. The correct companion plants were found but the soil was rocky clay. Heavy rain hampered the search.

**John Ewing & Noel Hoffman:** Small numbers of *Diuris perialla* were found at Dongara and at the Happy Valley farm but nothing was found at the "Type site". Gary Brockman thought that it might be too early.

**Mogumber Rd:** 8 *Thelymitra apiculata* (Cleopatra's Needles) were seen.

**Kalamunda Rd:** there were a few *D. brumalis* flowering

**Gary Brockman:** Coronation Rd: this area looks good for *Pyrorchis nigricans* (Red Beaks) - with a number in bud. Moora Spider orchids at Gillingarra. Pomeroy Rd: some Red Beaks and Bird orchids.

**Marina Karyagina:** Koondoola: not much seen here. Caves Rd: Midge Orchids and at Conto Rd a Helmet Orchid.

## 6. CONSERVATION

### July Conservation Report

#### LAND CLEARING

The following sites have been reviewed using Nature Map, with no listing of rare or endangered orchids:

1. Shire of Victoria Plains, Mogumber town site next to existing oval, 0.27ha.
2. Shire of Dardanup, King Tree road reserve, 2ha, road widening.

#### POTENTIAL DEVELOPMENT

Concern has been expressed in two recent articles in the 'West' about mine site development in the area known as Bungalbin, north of Southern Cross. It is part of the Great Western Woodlands and contains the Helena and Aurora Ranges. This particular area is a conservation reserve which does not afford any protection against development. The listing of orchids from Nature Map includes: *Caladenia* – *incrassata*, *microchila*, *saxicola*, *sigmoidea*; *Cyanicula* – *amplexans* and *Pterostylus* – *roensis*, sp. dainty brown, sp. inland. We can register our concern through the Conservation Council. Members may wish to discuss the matter and give the committee some direction.

**EXISTING RESERVES** – Matter carried forward for the next round of applications in 2015. Members can assist by noting the current condition of fencing and signage at any of these reserves that they may visit during the balance of this year:

Bakers Junction, Albany region,  
Hollywood Reserve, Nedlands  
Candy's Reserve, Moora  
Voitii Compound, Esperance  
Mondurup Reserve (opp. Hospital), Mt Barker

Frankland Reserve, Frankland town site edge  
Donovan St Reserve, Augusta

**NEW RESERVE PROJECT** – another volunteer is needed for a small steering committee that will determine the feasibility of this idea.

## 7. GENERAL BUSINESS

**7.1 Club slides:** A vote of thanks for William Gye who has digitised all the clubs slides.

**7.2 Supper Roster:** Ramon and Trish Newmann are looking for somebody to take their September slot as they will be away. There are still spots on the supper roster for October and November.

**7.3 Insurance Policy:** The committee are still reviewing this

**7.4 40<sup>th</sup> year garments:** Donna Wajon mentioned that two members had still not picked up their orders and asked that they please do so.

## 8. GROWER'S TABLE

No plants were tabled

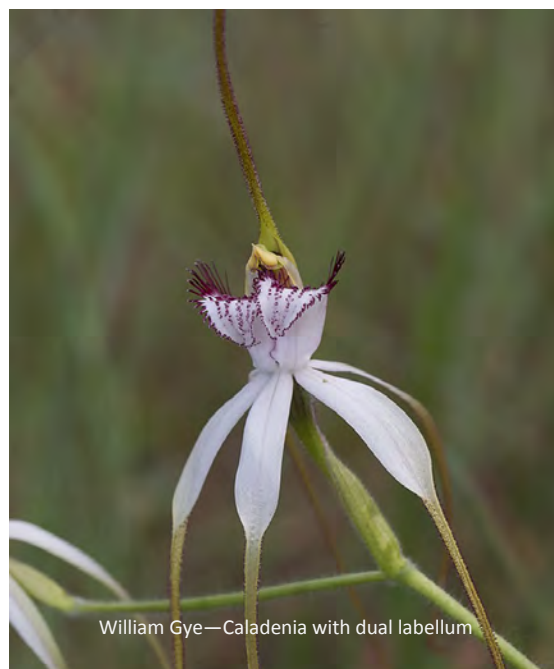
## 9. PRESENTATION

Ian Small gave a lucid, informative and very interesting presentation on DNA and plant classification. Members commented on the ease with which Ian was able to present such a complex topic and make it understandable to all. The demonstration of DNA extraction was a highlight few members will forget.

**RAFFLE DRAW:** This was held over to the next meeting as no tickets were sold due to the delays caused by the meeting having to be moved to an alternative location.

**MEETING CLOSED:** 9:15pm

**NEXT MEETING:** 7:30 pm Wednesday 20<sup>th</sup> August 2014



William Gye—*Caladenia* with dual labellum

## General Items

### Species Update

By Kevin Uhe

In the latest edition of the Australian Orchid Review David Jones and Chris French have named three Western Australian Rufous Greenhoods.

However, these taxa have been named under the genus *Oligochaetochilus* and as this genus has not been recognised by any of the Australian Herbaria the names cannot be used until they are formally accepted. At this stage it is not known if this genus will be recognised in W.A.

For members interest the taxa named are Pt sp 'elegant' which is *O. elegantissimus* taken from Latin meaning very elegant, Pt sp 'slender rufa' – *O. macrosceles* taken from the Greek macros (large) and skelos (leg) and Pt sp 'Ongerup' which is *O. percultus* which is Latin for high adorned.

### Orchid Identification Workshop

Margaret Collins and Mark Brundrett are looking for expressions of interest to run a Orchid Identification Workshop in October. See attached flyer. Contact Margaret on [REDACTED] or call Jay on [REDACTED]

### Victorian Orchid Conservation

Attached is a flyer from Ryan Phillips asking for help to support Victorian Orchid Conservation. Ryan is giving the talk at the August meeting.

### Adopt a Burn Project

By Kevin Uhe

Thank you to those members who have answered my request for information on what is flowering in a number of burns from last summer. I have started a spreadsheet to list the finds and already some of these burns are producing a number of orchids that fire predominantly after fire..

Amongst orchids seen to date are some early flowering *Pyrorchis nigricans* at West Waroona with many more to come. This will be quite spectacular in early September.

The Banjup burn is just starting to show a few areas of *E. scaber* subsp *scaber* and *C. reptans* subsp *reptans*. A spectacular display of *Diuris corymbosa* is starting to appear in a number of spots. A reminder that we will be conducting surveys in this burn as per the Field trip list.

An unrecorded fire at Casuarina has a big patch of *Er. scaber* subsp *scaber* with over 150 flowers seen.

On the recent field trip to Kalbarri the burn along the Ajana/ Kalbarri Road was searched and a number of *Prasophyllum macrotys* were discovered along with a couple of *Pr. elatum* and a few hardy *Thelymitra campanulata*.

The Southern Rivers Group have adopted the Denbarker burn and provided a report in the previous bulletin.

Please keep sending the information through, especially now that many orchids are starting to appear. If any member requires any information as to the location of the fires or orchids please contact me on [REDACTED]

### NEW THREATS TO CALADENIA WILLIAMSIAE: A THREATENED SPECIES

We have had a report from Judy Williams in Brookton that a number of people have already been into the reserve near there looking for and photographing *Caladenia williamsiae*.

In the process, several plants have been damaged and now will not flower.

This orchid is classified as endangered, a 'T' species, because it has ONLY been found in this one reserve.

If you have already seen and photographed this orchid, you will be doing harm to it and its environment if you continue to visit the area unnecessarily each year.

Your time would be more productively spent searching for this species elsewhere in the area.

Our members and associates should NOT be one of the threats to this or any other of our threatened species.

We were planning to do a supervised visit to see *Caladenia williamsiae* as part of a field trip to the Brookton area later this month, but this will only go ahead with permission from DPaW and under strict guidelines.

Please do not spoil the opportunity for others to see this rare orchid and please DO NOT visit the area whenever you please.

NB: this request applies to ALL threatened species, as they are classified as endangered for a good reason.

## 40th Anniversary Nostalgia

We continue to publish Past Presidents' reports as part of the 40<sup>th</sup> year celebration. This month we chose the 1982 President's report by Alison Harrington reproduced from the April 1983 Bulletin.

### PRESIDENT'S REPORT 1982

It is with pleasure that I present my report for 1982. The Group commenced 1982 with a number of projects planned. The first was to continue to provide the numbers of people necessary to find further populations of Rhizanthella gardneri. This enabled a fuller data on distribution to be prepared and provided enough plants for continued research. The trip to Babakin in May was very successful. The trips to Esperance and Oldfield River were not as productive. As usual though, all trips were stimulating, exhausting and thoroughly enjoyable.

Members were encouraged throughout the year to photograph Metropolitan Orchids and the results of this competition were shown at the 1983 Annual General Meeting. All orchids in the Perth metropolitan area will be described in the booklet being published by the Fisheries and Wildlife Department and each is illustrated with one or more coloured photographs. Dr Stephen Hopper and Andrew Brown are to be congratulated on the results that their time and effort have produced.

We planned to investigate the work involved in the naming of orchids and this resulted in that intrepid botanist, Steve Hopper, working on the unnamed members of the Drakaea family and Cal. cairnsiana species with back up information on variations and distributions from the Group.

Our search for rare orchids did not produce *Caladenia Lavandulaceae* but a trip to Adelaide by Steve Hopper where he observed the Holotype and then compared it to collections at the W.A. Herbarium, has given us hope for a more fruitful search in 1983.

Our sincere thanks to the Wickepin Wildflower Society for their assistance and hospitality at the Wedin Field Trips weekend.

Our search for rare orchids in the Perth metropolitan area produced a few sightings and it is planned to continue this work. The information will be used to prepare submissions for reserve classifications.

Further submissions to the Atlas Distribution Scheme have meant the first maps have been produced. Don Voigt of Esperance is to be commended on the excellent standard he has set. Hopefully more members will follow his example.

The meeting topics for 1982 were very stimulating. Most of the topics fitted into our programme, with information on rare and unnamed orchids and on distribution of Orchids in the metropolitan area and the state.

Dr Kingsley Dixon summarized his work on the underground organs of Orchids of W.A. and Terry Wells, a botanist on study leave from England, spoke of his work on population dynamics and phenology of Terrestrial orchids in England.

The meetings were well attended and as usual the raffle and supper were well supported. Membership continued to grow steadily.

My thanks to the Bulletin organizers Fay Gordon and Marie Pickersgill for the time and effort they have put into producing regular editions in 1982.

Field trips are an important part of this Group and thanks must go to Sid Gibbings for his time and the energy expended to ensure they continue to be successful.

There is still little interest in the Group in cultivation. However, programmes to assist those cultivating continue to be an important part of Group's calendar.

My thanks to the Committee for their work, enthusiasm and co-operation in 1982.

Alison Harrington.  
President.





The humorous piece below is reproduced from the April 1984 Bulletin.

### WHY I JOINED THE ORCHID GROUP

1. Friends were always out looking for orchids - I joined so I could see them occasionally.
2. Got sick of all these long names - thought I'd better learn what they were.
3. Field trips sounded such fun.
4. After newspaper pictures<sup>1</sup> of posteriors in the air, grotting around for the underground orchid, thought it looked like fun, fame and fortune - how wrong I was!
5. Love the supper.
6. Always wanted to emulate Scott of the Antarctic so wet weather gear is just my scene.
7. Always thought I was mad. It's nice to meet someone madder - and I have.
8. Love paddling in puddles, falling in rabbit holes and meeting snakes.
9. Need the exercise.
10. Love the company.
11. Might learn something.
12. Where else can I enjoy 5 star accommodation for nothing.
13. Thought it would be a cheap way of buying THAT BOOK<sup>2</sup>!

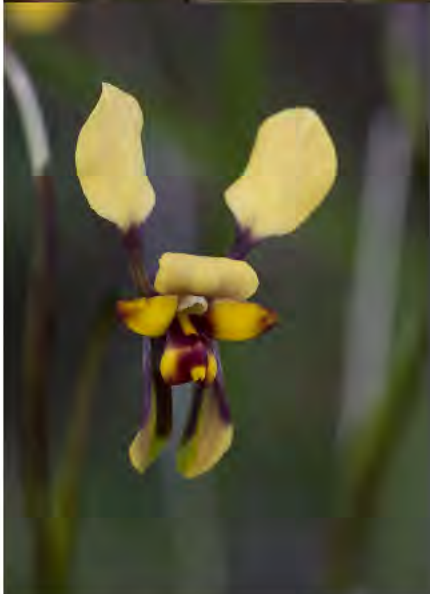
P.S. I am interested in orchids

<sup>1</sup> Possibly, a reference to the Group's underground orchid field trip making front page news in the West Australian (12/06/1980) (Ed.).

<sup>2</sup> Reference to the first edition of Hoffmann and Brown *Orchids of South-West Australia* that got delayed (Ed.)



Photos by William Gye from recent trips to Gunyidi, Eneabba, Lake Logue, Wambyn and Watheroo



## FIELD TRIP UPDATE

For any further information contact **Margaret Petridis**, Field Trip Co-ordinator , on [REDACTED] or [REDACTED]

### AUGUST

#### 16<sup>TH</sup> – 23<sup>RD</sup> AUGUST: NORTH/EAST CAMPING TRIP (FULL)

#### 23<sup>RD</sup> AUGUST: SOUTHERN RIVERS TRIP TO BLUE LAKE BURN \*(new)

The Southern Rivers Group is visiting the large burn near Blue Lake, south of Muir Highway as part of an ongoing study of this area.

If you would like to attend, contact Maggie or Tanya on [REDACTED] or by email at [REDACTED] to register and obtain information re meeting place.

Please note: This trip is limited to 15 members.

#### 28<sup>TH</sup> AUGUST – 1<sup>ST</sup> SEPTEMBER: EURARDY STATION SURVEYS (FULL)

#### 31<sup>ST</sup> AUGUST: BROOKTON AREA WITH JUDY WILLIAMS \*(new)

Judy has offered to take a field trip to various places near Brookton including the reserve to see *Caladenia williamsiae*, if DPaW permission is obtained (see article in Bulletin re this).

It is suggested that the numbers for this trip be limited and members who have not yet seen this orchid will be given priority. Visits to the Threatened species will be strictly controlled.

Contact Judy at [REDACTED] if you would like to attend.

### SEPTEMBER

#### 13<sup>TH</sup>/14<sup>TH</sup> SEPTEMBER: BOYUP BROOK

Searching areas around Boyup Brook for mainly *Caladenia* species, including *C* sp. 'Keninup', the Slender sepaled spider orchid.

#### 28th SEPTEMBER: QUINDANNING \*(new)

Following advice from Andrew Brown, the surveys of the Banjup burn searching for *Diuris purdiei* have been postponed until 4<sup>th</sup>/5<sup>th</sup> October, as it is more likely to be in flower then.

Instead, Andrew has requested that we do a survey of a nature reserve near Quindanning for the Quindanning spider orchid, which is a Threatened species. (members only)

If you would like to participate, please contact Margaret Petridis on [REDACTED] or [REDACTED]

### OCTOBER

#### 4<sup>TH</sup>/5<sup>TH</sup> OCTOBER: SURVEYS FOR DIURIS PURDIEI \*(new)

Surveys are to be conducted in the large Banjup burn over this weekend. We have been given various areas to search by Andrew Brown, as DPaW will be searching other sections.

As this is a designated Threatened species , the survey work is for members only.

Please contact Margaret Petridis (as above) if you are able to assist.

#### 18<sup>TH</sup>/19<sup>TH</sup> OCTOBER: WALPOLE AND BLUE LAKE BURNS \*(new)

We will visit the burn and other areas near Walpole on Saturday 18<sup>th</sup> and then meet members of the Southern Rivers Group on Sunday 19<sup>th</sup> to explore the burn near Blue Lake.

There is great potential for some exciting finds this weekend!!

It is suggested that you organise accommodation in either Walpole or Denmark for the Saturday night.

Please contact Margaret Petridis (as above) if you would like to attend.

### NOVEMBER

#### 2<sup>ND</sup> NOVEMBER: TRIP TO BADGINGARRA TO SEE THELYMITRA DEDMANIARUM \*(new)

We will visit a private property to search for this orchid. As it is a Threatened species, there will be strict supervision when viewing and photographing this orchid.

Please register your attendance with Margaret Petridis (as above).

#### 1<sup>ST</sup> AND 3<sup>RD</sup> NOVEMBER: SURVEYS FOR THELYMITRA DEDMANIARUM \*(new)

Andrew Brown has requested a small group (8 -10 members) on each day to assist with surveys of several areas near Gidgegannup to look for *Thelymitra dedmaniarum*.

If you are able to assist on one or both days, please contact Margaret Petridis (as above).

**NB:** These trips and survey dates in November may vary, depending on feedback from the private property owner and DPaW staff. It is possible they may occur a week later.



## Southern Rivers Group: Blue Lake Road Sunday 13th July 2014

On a cold sunny winter day, which just happened to be someone in the group's 70<sup>th</sup> birthday, 15 intrepid members and one guest travelled to four sites along Blue Lake Road.

### Site 1

*Pyrorchis Nigricans* (Red Beaks), 1000's leaves, some in early bud, range of *Caladenia* leaves, 100s, *Pterostylis Vittata* (Banded Greenhood) 50+, *Thelymitra* leaf 1, *Pterostylis recurva* (Jug) buds 4, *Diuris* leaves, *Pterostylis*, rosettes 10, *Eriochilus scaber* subsp. *scaber*, (Pink Bunny) leaves and buds, *Cyrtostylis robusta* (Mosquito) flower 3, *Thelymitra crinita* (Blue Lady) leaf 3 and *Cryptostylis ovata* (Slipper) leaves.

Pam Goodman

### Site 2

After a discussion on Report Writing Protocols, we left the first site without having our cups of coffee, but with the promise of something special at our lunch stop.

We progressed in a westerly direction until a reasonable parking area was spotted and abandoned our vehicles for a walk in the burnt forest. At this site we found *Pterostylis vittata* (Banded Greenhood), *Cyrtostylis robusta* (Mosquito Orchid) and *Pterostylis* sp. "karri forest" (Karri Snail Orchid) all in flower. Other orchids that were found included the leaves of *Thelymitra* species (Sun Orchid), *Caladenia* species (Spider Orchid), *Cryptostylis ovata* (Slipper Orchid), *Pterostylis barbata* complex (Bird Orchid), a number of rosettes of various other *Pterostylis* species (Snail, Shell or Jug Orchids) and *Prasophyllum* species (Leek Orchid) tubular leaves. Those found in bud were a number of *Pterostylis* (Snail, Shell or Jug Orchids) species as well as *Pyrorchis nigricans* (Red Beaks).

After this, our morning-tea-cum-lunch break became a celebration for Heather's 70<sup>th</sup> birthday. A magnificent birthday cake was presented to her, with singing and hurrahs. Heather made the first cut and Pam dutifully divided it into the required number of pieces, which we all savoured. We wish Heather many more years of enjoying our orchid hunts.

Juliet McKenzie

### Site 3

Heading in a south westerly direction we came across our first creek crossing. Much consternation and discussion was had between the drivers. Meanwhile others made good use of the time to search the bush on both sides of the road. A rich orchid site indeed, as here we found *Pterostylis barbata* complex buds, *Cyrtostylis robusta* (Mosquito), *Pterostylis recurva* (Jug) in bud, *Corybas recurves* (Common helmet) in flower and *Leptoceras menziesii* (Rabbit) leaves. We all piled into the 4WD'S and headed across the creek.

### Site 4 and 5

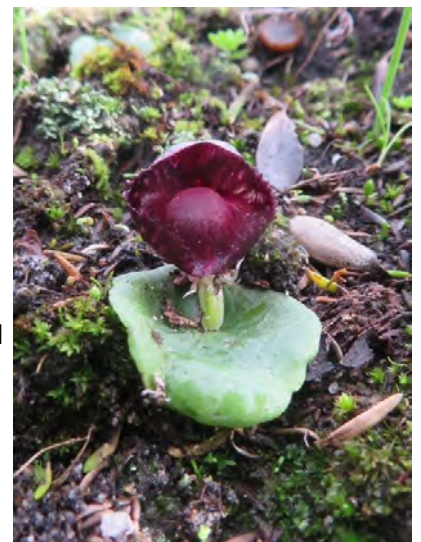
Realising the river was far too deep to cross we stopped short of our final destination. The open bush area added *Prasophyllum* sp "early" (Scented Autumn Leek) to our list and also many *Erio. scaber* subsp. *scaber* leaves. Our last brief stop enabled us to find a *Cyanicula sericea* (Silky Blue) leaf.

Anna de Haan

## DENMARK AND WALPOLE - 2<sup>nd</sup> AUGUST 2014

Members of the Southern Rivers Group met at the Denmark Information Centre car park at 9:40 am on a very cool but clear Saturday morning. There were 12 people in all who set out for the first stop in the William Bay area. Several orchids were located including *Caladenia latifolia* leaves (Pink Fairies) and another very hairy *Caladenia* leaf (Spider orchid). In flower were *Corybas recurvus* (Common Helmet) and *Cyrtostylis huegelii* (Midge orchid). There were *Microtis media* subsp. *media* leaves (Common Mignonette), flowers of *Pterostylis nana* (Snail orchid), *Pt. sp. 'coastal clubbed sepals'* (Coastal short-eared snail orchid), *Pt. nana* complex (Long-eared snail orchid), and *Pt. vittata* (Banded Greenhood). *Pyrorchis nigricans* leaves (Red Beak), and a number of *Thelymitra* leaves (Sun orchid), were there to whet our appetite for future trips.

From William Bay we travelled through Walpole to Crystal Springs where we all enjoyed







*Caladenia meridionalis*

our lunch near the shelter in rather weak sunshine. As it was still a little chilly it was not long before we were on the road again to the intended site for *Caladenia meridionalis* (South Coast Spider). A few opted to walk the long and sandy track where they found *Cryptostylis ovata* leaves (Slipper orchid), *Pt. recurva* (Jug orchid), *Corybas recurvus* flowers and *Pyrorchis nigricans* leaves. Others tested their four-wheel drive skills and had located most of the flowers of *Caladenia meridionalis* by the time the walkers arrived. There were twenty five to thirty plants, mostly in flower, a couple of buds and one pollinated plant. At this site as well were *Corybas recurvus*, *Pterostylis nana* complex flowers, *Pt. sp. 'coastal clubbed sepals'*, the other one of which we think could have been *Pt. pyramidalis* (Tall Snail Orchid).

On our return a short stop was made west of Walpole township where *Prasophyllum fimbria* (Fringed Leek Orchid: dark and green forms) and *Pt. sp. 'crinkle-leaf'* (Slender Snail Orchid) and *Pt. recurva*, were found.

Both the main sites extended spectacular views of a very blue Southern Ocean with great rollers crashing on rocks and the beach, sending spray (at the first site) over the healthily growing orchids. Salt in their diet does not seem to curb their zest for life!

Juliet McKenzie



*Pterostylis sp. 'coastal clubbed sepals'*



*Pterostylis pyramidalis* possibly



*Pterostylis nana* complex



## FIELD TRIP REPORT: KALBARRI 9<sup>TH</sup> AND 10<sup>TH</sup> AUGUST

A small group of 10 members met on the riverside in Kalbarri at 9am Saturday 9<sup>th</sup> August and headed off to explore and look for orchids.

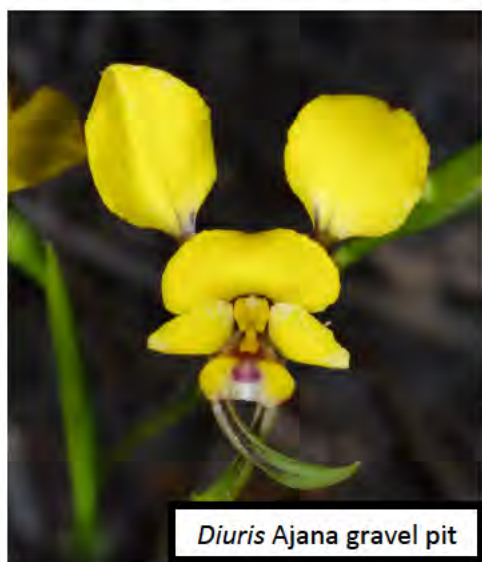
Gary and Judy from Victoria had looked around the coastal gorges the previous day without finding orchids, so we left that off the agenda and headed east along Ajana Rd to the Z-bend area.

Our first stop was at a known site for *Drakaea concolor* where we carefully searched the area, finding leaves but only one bud of this species, as well as some beautiful *Thelymitra spiralis*, *Thelymitra campanulata* and one hybrid between them. We also saw leaves of *Leporella fimbriata* and *Paracaleana*.

We then headed into the car park area at the Z-bend and searched along the walk paths and near the old car park. Here we found very small plants of *Caladenia wanosa*, with only two in flower; *Caladenia flava* subsp. *maculata*; *Caladenia reptans* subsp. *impensa* and two flowers of a hybrid between the latter two. Gary found one flowering plant of *Paracaleana terminalis* and Pam found one flower of *Caladenia vulgata* in the old car park area.

The next stop was at the gravel pit along Ajana Rd for lunch and here we found a beautiful bright yellow *Diuris* in flower (one only) which we were unable to positively ID, and one flower of a small spider, probably *Caladenia vulgata*. *Eriochilus* leaves and finished flowers of *Pheladenia deformis* were also found.

On the road verge nearby, we saw a small clump of *Caladenia reptans* subsp. *impensa* and two flowers of *Caladenia pachychila* nearby, along with quite a few finished flowers. One bud of *Pterostylis sargentii* was also found.



*Diuris* Ajana gravel pit

We next headed further east to explore in the burnt areas on the sides of Ajana Rd where we found a healthy population of *Prasophyllum macrotys* and a few plants (with closed flowers) of *Thelymitra campanulata*.

Our tally for the day was 16 species and 2 hybrids, and we were very pleased with that.

On Sunday morning we met again at 9am and were led to a site along the coastal road by Gary and Judy to see *Caladenia longicauda* subsp. *borealis* and *Caladenia vulgata* (finishing).

We then were taken to a site on the southern edge of the Kalbarri National Park where we found the same two orchids plus *Caladenia footeana*; *flava* subsp. *maculata*; *Caladenia hirta* subsp. *rosea*; and a healthy population of *Caladenia bicalliata*

subsp. *bicalliata* with around 20 plants in flower. A few plants of the hybrid between *Caladenia flava* subsp. *maculata* and *reptans* subsp. *impensa* were also found.

In this area we also found *Thelymitra antennifera*; *Prasophyllum gracile*; *Pheladenia deformis*; *Eriochilus* leaves and seedpods, and *Diuris septentrionalis*.

Following this great stop, Beth Teale from Geraldton led us to a few sites on Ogilvie West and Yerina Springs Rds. At the first site we found *Caladenia flava* subsp. *maculata*; *Thelymitra* leaves (probably *T. benthamiana*); *Caladenia longicauda* subsp. *borealis*; a *Caladenia* bud (probably *C. bicalliata*); *Caladenia pachychila* and some beautiful donkeys.

Some of the donkeys were identified as *Diuris* sp. 'Zuytdorp Cliffs' but others, with larger flowers and lots of purple colouring with some white, were harder to ID. Another 2 plants with different-shaped, smaller yellow and purple flowers were also found by Beth nearby.

We will show photos to Andrew Brown to see if he can ID them.

Along Yerina Springs Rd we stopped to admire and photograph some beautiful blue sun orchids, *Thelymitra* sp. 'Murchison', and found *Prasophyllum gracile*, *Diuris recurva*, *Diuris segregata*, *Pterostylis sinuata*



*Thelymitra* hybrid



*Paracaleana terminalis*



## FIELD TRIP REPORTS

and sp. 'inland', *Caladenia vulgata* and a hybrid spider that was pale yellow.

Further south we found *D. recurva*, *C. flava/maculata*, *C. longicauda* subsp. *borealis*, *Pterostylis* sp. 'inland' and *Eriochilus* leaves.

At our last stop on Yerina Springs Rd we searched the slopes below a rocky outcrop and found *Thelymitra antennifera*, *Diuris segregata* and *septentrionalis*, *Caladenia footeana* and a hybrid yellow spider, as well as the cowslips and large white spiders from previous sites.

After most people had left, Gary and Judy found a lovely small hybrid between *Caladenia hoffmanii* and *C. longicauda* subsp. *borealis*.

We finished the day with 21 species, 2 unknown *Diuris* and 3 hybrids. Over the two days, despite dry and hot conditions, and predictions of 'not much around', we found over 30 species and 4 hybrids.

Thank you to the members who attended. We all agreed it had been a wonderful trip.

Margaret Petridis (Field Trip Co-ordinator)

**Footnote:** On returning to some of the locations on Monday 11<sup>th</sup>, I found there were less *Thelymitra spiralis* in flower and one hammer had flowered at the first site, and the *C. reptans* subsp. *impensa* and *pachychila* had withered on the verge. There were more plants of *Prasophyllum macrotys* in the burn and three plants of a greener leek with a white frill, ID as *Prasophyllum elatum* were also found.

### FIELD TRIP REPORT: NARROGIN/WILLIAMS 27<sup>TH</sup> JULY

On Sunday 27<sup>th</sup> July 13 people met at the P stop 20km north of Williams, including some new faces and some returned after a break. Plenty of *Pt. hamiltonii* were still in flower, as well as a nice area of Snails....probably the Slender Snail, and the usual bunch of *C. xantha* had 11 buds, but none out yet. Jugs were almost out and there were *C. reptans* and *C. flava* leaves.

Next stop was the Williams Reserve where Jeanette immediately found a patch of Slender Snails, even beating Kevin to the punch.

The usual *Pt. sanguinea* and *Pt. concavas* were on brilliant show, with *Eriochilus* leaves and seedpods, Jug buds, *Diuris* buds and *C. reptans* and *C. flava* leaves. But the *Pt. sargentii* (Frogs) were the stand out. There were at least 30 plants with most in flower and one amazing plant having 7 flowers. A Leek/*Microtis* leaf was also spotted with the final find a *T. benthamiana* leaf.

At the stop between Williams and Narrogin there was great discussion about the many Snails there, some appearing quite different, but on minute inspection it was decided they were all Hairys. About 6 lots of *C. xantha* leaves were spotted with some

in bud and lots of

*Pt. sanguinea* and *Diuris*

buds. An unusual variegated Rufa rosette was also found.

The third stop was at the Highbury Reserve with some *Pt. sanguinea*, Jug buds, *Pt. xantha* buds, *Diuris* buds and lots of *Caladenia* leaves, both large and small. This will be a place for Lyn to keep an eye on over the coming weeks. The highlight of this site were the absolute massive colonies of Snails, all Hairys, which just went on and on. A truly magnificent sight.

The final stop for the day was the lower area of Foxes Lair where the *Pt. sanguinea* and *Pt. concava* were in great numbers and magnificent size and colour. Hairly & Slender Snails, many Frogs (most out), *Diuris* buds, Jug buds and *C. reptans* & *C. flava* leaves were all in good numbers. Kevin even found a miniature *Pt. sanguinea* 'garden' inside a large rock well up the breakaway area.

At the end of the day Lyn managed to lose her iPhone in the bush or on the track... it was obviously found almost immediately. Oh well, a good excuse for a new phone! And thank goodness for a son who insists on regular backing up!

Although no new species were sighted, everyone enjoyed getting out and seeing the numbers of orchids.

Lyn Alcock



*Pterostylis sargentii*



Snail colony



## BULLETIN ARTICLES

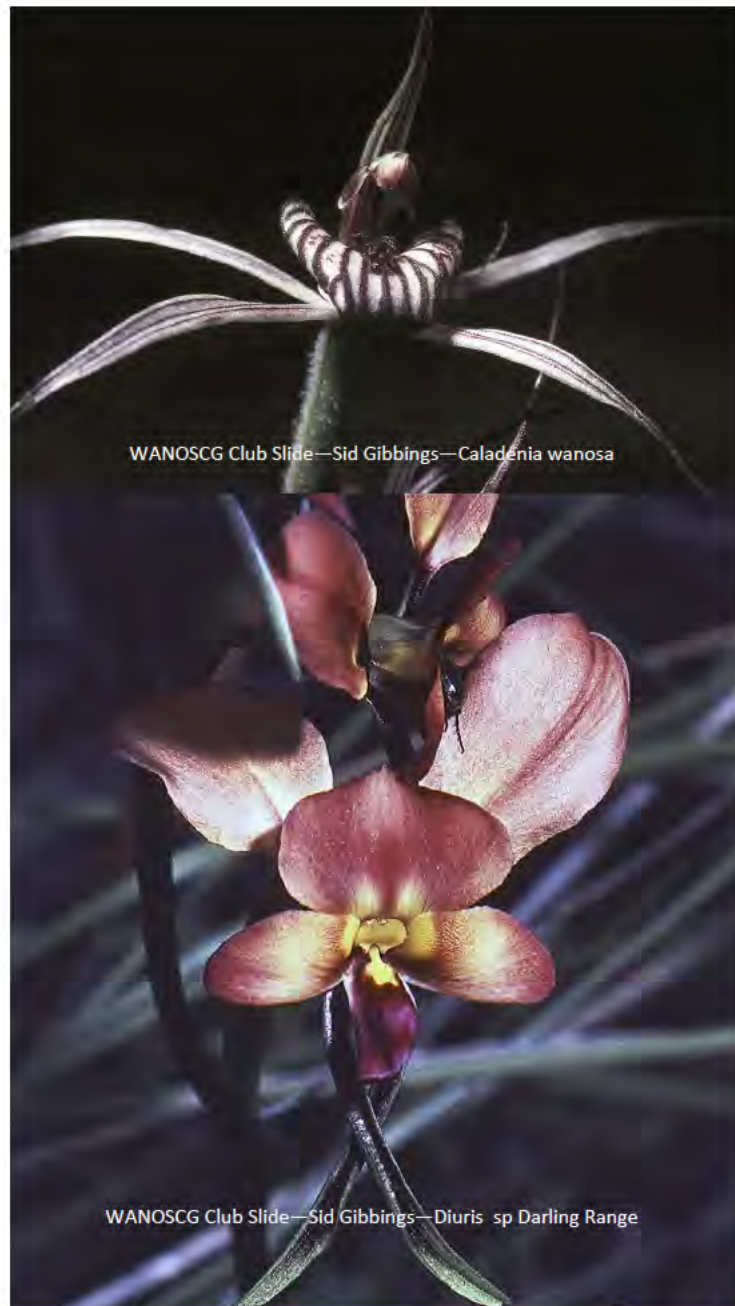
Please email any Bulletin contributions to Paul Winthrop at [wanoscg.newsletter@gmail.com](mailto:wanoscg.newsletter@gmail.com) Items for the next Bulletin need to be submitted by 8th September 2014

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## Upcoming Field Trip List

August	9/10th	Kalbarri , Ajana, Z Bend
August	16-23rd	North Eastern Wheatbelt. Extended camping trip. This trip is full.
August	23rd	Blue Lake Burn.
August	28th—1st	Eurardy Station survey (Full)
August	31st	Brookton, Caladenia williamsiae
September	13/14th	Boyup Brook. Caladenia species
September	28th	Caladenia sp. 'Quindanning'
October	4/5th	Banjup Burn. Diuris purdei, Pr. Sp. 'striped'
October	18/19th	Walpole and Blue Lake Burns
November	1/2/3	Badgingarra, Gidgegannup, Thelymitra dedmaniarum



WANOSCG Club Slide—Sid Gibbings—Caladenia wanosa

WANOSCG Club Slide—Sid Gibbings—Diuris sp Darling Range

2014	ROSTERS		SPEAKERS 2014
	Raffle	Supper	
MAR	Jay Steer	Urszula	Historical Club slides
APRIL	Ramon & Trish Newmann	Margaret Fox	Chris French - An overview of the Pterostylis nana complex
MAY	George and Urszula Kosinski	Urszula, Marina, Sarah	Eric Swarts - Orchids of Tasmania
JUNE	Jeanette Wheatley	Jeanette Wheatley	Kevin Thiele—The Western Australian Herbarium
JULY	Peter and Debbie Proudfoot	Donna Wajon	Ian Small - DNA and plant classification
AUG	Yuko MacKenzie	Pam Hill	Ryan Phillips - Orchid pollinator research
SEPT	Noel and Mary Hoffman	Trish and Ramon Newmann	TBA
OCT	Bob Steer		Andrew Brown - Our December/January flowering orchids
NOV	David Lawson		Photo Competition & Members slides