



Western Australian Native Orchid Study and Conservation Group September 2014 Bulletin

Ian Small — 2014 Scientist of the Year

WANOSCG would like to congratulate one of its newer members Professor Ian Small who on the 21st August was named Scientist of the Year in the Western Australian Premier's Science Awards. Earlier this year he was awarded an Australian Laureate Fellowship and listed by Thomson-Reuters as one of the world's most influential scientific minds and named among a list of the most cited researchers in the world.

Ian's research interests focus on how genes are controlled and how plants capture, store and release energy and also on building computational models of plant metabolism with a view to optimising the use of plants in agricultural and environmental applications.

OCTOGENARIAN'S NIGHT

The club usually celebrates its octogenarians at the October General meeting. If you know a WANOSCG octogenarian who may need transport to that meeting, please contact them and offer them your assistance.

Adopt a Burn Report

The various burns being monitored by members are starting to produce some interesting orchids and thanks again for the reports that are coming in.

The Southern Rivers Group are monitoring the Blue Lake burn and this area has enormous potential to produce a number of orchids that flower after a fire. A vast array of habitats gives the opportunity to view a number of orchids over the range of woodland, creeks and seasonally damp areas.

A visit to the Walpole burn saw a number of leeks in bud and flower, together with the Flying Duck (*Paracaleana nigrita*) and a large number of hammers in bud. A number of orchids

were found around the granite outcrops along Railway Parade though not in high numbers.

The Coronation burn has a large number of Red Beaks in flower and a surprising find was a few plants of *denticulata* subsp 'red'. A group of *Cyanicula gemmata* are just starting to make a colourful display. The Banjup burn has a nice display of *Leptoceras menziesii* and *Diuris magnifica* in patches whilst the hills burn has a number of tall leeks (*Pr elatum*) coming out together with a number of *Thelymitra*.

With spring in the air it is hoped that many more orchids will be found in the burn areas.

Kevin Uhe



ORCHID IDENTIFICATION WORKSHOP

Margaret Collins is looking for expressions of interest from member who want to attend an Orchid Identification Workshop in late 2014. Contact Margaret on [redacted] or Jay on [redacted]

WANOSCG GENERAL MEETING MINUTES

Wednesday, 20th August 2014

Meeting held at: BGPA Boardroom, Kings Park.

Meeting opened: 7:35 PM

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

ATTENDANCE: 35 members present, 1 apology, No visitors

RAFFLE: Peter and Deb Proudfoot (for July) and Yuko Mackenzie (for August)

1. PREVIOUS GENERAL MEETING MINUTES

Moved Eddy Wajon seconded Mark Brundrett: That the minutes of the 18th June 2014 General Meeting as published in the July 2014 Bulletin are a true and correct record of the meeting. *Carried*

It was pointed out that in the minutes of the July General meeting as reported in the August 2014 bulletin, Garry Brockman was incorrectly given as the source of a field trip report when in fact the report was from Kevin Uhe.

Moved Phil Bunney seconded Mark Brundrett: That the amended minutes of the 16th July 2014 General Meeting as published in the August 2014 Bulletin are a true and correct record of the meeting. *Carried*

2. BUSINESS ARISING FROM THE PREVIOUS MEETING

2.1 *Supper Roster:* Ramon and Trish Newmann are looking for somebody to swap their supper roster in September as they will be away. Note there are still vacant spots on the supper roster for October and November.

2.2 *Noel Hoffman's suggestion to create a WANOSCG collection of validated digital images of WA Native orchids:* Noel Hoffman gave a presentation on this matter (see 5.) later in the meeting).

2.3 *Margaret Collins suggestion that WANOSCG runs some workshops:* Following up on her suggestion that WANOSCG members might be interested in an educational workshop on orchid identification, Margaret Collins produced an outline of a full day workshop which was distributed by email to the members. To be viable each workshop will need to have 10 to 20 participants. At this stage we are seeking a response from members who might be interested in attending such a workshop. It is anticipated that the workshops would take place on a Saturday or Sunday in October or November. Amongst other things the workshop would cover basic plant identification skills and participants would carry out an easy artificial "keying out" exercise and then move on to a "keying out" exercise on orchid specimens. The cost to participants is likely to be in the order of \$25 a head and will cover the cost of materials and morning Tea. Please contact Margaret (Email [REDACTED]) or Jay [REDACTED] (Email [REDACTED]) giving your name, contact details and the dates on which you would be able to attend.

Please note: Margaret would like to video these workshops as they will form part of a course in Certificate IV in Training and Assessment.

2.4 *ADORP:* Kim still wants members to contact him if they had any information about his ADORP orchid *Caladenia caesarea subsp. transiens*, particularly if they were aware of any likely new locations. Sarah Barret, the Albany Conservation Officer would like the club's help to document *Caladenia bryceana subsp. bryceana* in the Albany region (Please contact Kim if you have any information).

2.5 *Five Year Plan:* At the June committee meeting the committee began looking at the progress that has been made with respect to WANOSCG's Five Year Plan with the view of refocussing and potentially revising the plan. Please direct any comments and or suggestions with regard to the club's Five year Plan to a committee member or to the club's web site.

- 2.6 Insurance Policy:** The committee has decided to stay with the current policy for the 2014/2015 season. The committee believe that visitors on our club trips are not covered by our insurance policy.
- 2.7 40th year garments:** Donna Wajon mentioned that two members had still not picked up their orders. Marina took the outstanding garments and will arrange that the owners receive them.
- 2.8 WANOSCG 40th Year Christmas Trip:** At this stage the proposed dates are the 6th and 7th of December and the location is Walpole and the surrounds. There will be two meeting times on Saturday 6th - 9:00am for those people already in Walpole and 11:30am for those people coming from further afield. It is planned that on Saturday night a BBQ be held at the Walpole Visitors Centre (tourist centre). The Sunday schedule will depend on the season and the orchids that people most want to see. Organisers will need to know numbers well in advance so that sensible sized groups can be arranged. Members are therefore asked to notify Field Trip co-ordinators (either SRG or Perth) of their intention to attend. Attendees will be advised of the meeting spot at a later date. *[Note added after the September committee meeting: Due to the likelihood of finding more orchids the Christmas trip will be rescheduled to 22 and 23rd of November and centred around Mount Barker Blue Lake Rd and the Muir Highway]*
- 2.9 Trouble getting into Kings Park Administration building last month:** The July General 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.

3. TREASURER'S REPORT

For the period 1st Feb 2014 to 31st July 2014

	For July	1 st Feb to 31 st July
Income	\$164.00	\$6285.75
Expenditure	\$165.00	\$8577.99

It was moved Eddy Wajon seconded Margaret Collins that the treasurer's report be accepted. Carried

4. CORRESPONDENCE

Mail received for the period 17th July 2014 to 20th August 2014

Inward correspondence:

Various electronic and hardcopies of newsletters and bulletins from other Orchids groups

Payment of membership fees and for the 40th year book – cheques and electronic receipts

Date	Sender	Topic	
19/8/14	CCWA	Lecture on Renewable Energy in a Post Fukushima World	
14/8/14	Leanne Hales	Orchid survey at Eurardy Reserve	
11/8/14	Ryan Phillips	funds for orchid conservation in Victoria	
22/7/14	Su Hayman	Book on identifying leaves	
18/7/14	Andrea Bride	Application for membership	
13/7/14	Graeme Russell	ANOS Sydney July 2014 Orchidophile	
23/7/14	Margaret Collins	Orchid Identification Workshop	
25/7/14	Margaret Petridis	Field Trip end of August	
23/7/14	Simone van Hattem	CCWA Membership Renewal Receipt	
23/7/14	Leanne Hales	Orchid survey at Eurardy Reserve	
18/7/14	Hee Sun Kim	Regarding the filming Australian native orchids and pollinators	

Date	Sender	Topic	
18/7/14	Hee Sun Kim	Regarding the filming Australian native orchids and pollinators	
17/7/14	Andrew Brown	Korean film crew and assistance filming WA orchid pollinators	
11/7/14	Anna de Haan	40th year Christmas Party	

Outwards Correspondence:

Emails to Anna de Haan (11th July): Re 2014 Christmas Party

Emails to Andrew (17th July) and Hee Sun Kim (30th July): Re The filming of Australian native orchids and pollinators.

4. Business Arising from Correspondence:

4.1 *Thelymitra dedmaniarum* survey: Andrew Brown would like the club to be involved in a survey of *Thelymitra dedmaniarum* in early November. Members wishing to go on this field trip please contact Margaret Petridis.

4.2 *Funds for the Orchid Conservation Program in Victoria*: At the request of Ryan Phillips a flyer on this matter was circulated with the bulletin. Ryan was asked to speak to the members about this cause. Eddy Wajon moved that WANOSCG make a donation of \$250 to Orchid Conservation Program in Victoria. This motion was amended by Mattz Dahlkamp and seconded by Donna Wajon that this amount be \$500. The first motion lapsed. After some discussion the amended motion was carried unanimously.

4.3 *Request for help to film Orchid pollinators from a Korean organization*: The committee has decided that WANOSCG could only help if the filming team obtained all the necessary permits and followed the requirements outlined to them by Andrew Brown. Ryan Phillips informed the meeting that there had been a blanket request to all orchid groups across Australia to help with filming. He believed that the WANOSCG would not need to provide any help as their needs were being met by other organizations.

5. CREATION OF A COLLECTION OF VALIDATED DIGITAL IMAGES OF WA NATIVE ORCHIDS

Noel Hoffman gave a short presentation using some of his images to illustrate what he believed was needed. It was suggested that orchids be captured from all conceivable angles showing their habitat and the salient features of the orchid flower and its leaf. A sub-committee including Noel Hoffman, Andrew Brown, Justin Brown and one or two other members should be formed to oversee the project. Submitted images would need to be downsized and the orchid name, location, habitat and date taken included in the file associated with each image. A panel of experts could then vet the images to ensure that they were correctly identified. The project is to be ongoing over a number of years with the aim of creating the best collection of images of Western Australian Native Orchids.

Discussion from the floor ensued. Donna Wajon asked whether the images were to be added to the photos on the present web site. It was pointed out that the current website photos were not actually verified and that we would likely need to create a new web site. At some time the current website would be incorporated into this new site. It was stressed that any orchid location associated with images would need to be general and not specific.

6. FIELD TRIPS

In the absence of the Field trip Coordinator members were advised to consult the August bulletin In brief:

August 16th to 23rd : Extended Field Trip to NE Wheatbelt

August 31st to 1st : *September* Eurardy orchid survey

August 31st : a) Field trip to see *Caladenia williamsiae* (Williams Spider Orchid) - only for those members who have not seen it

Field trip to survey the orchids along Old Plain Rd: to be led by Bob and Jay Steer contact

September 13/14th : *Boyup Brook* *Caladenia* species

PERSONAL FIELD TRIPS:

Mark Brundrett: Banjup fire area there are a large number of *Caladenia* leaves.

Keith Lightbody: Gull Rock Albany: 30 – 40 *Thelymitra variegata* (Queen of Sheba Orchid) At High View Park there was a *Pterostylis recurva* (Jug Orchid)

Ambergate Reserve Busselton: lots of leaves in the drier areas and in the swampy area.

Noel Hoffman: Rica Erickson Nature Reserve: *Caladenia vanleeuwenii* (Moora Spider Orchid) and *Diuris* sp. 'north-western wheatbelt'.

Justin Brown: Stirling Ranges: Numbers of orchids including *Pterostylis dilatata* (Robust Snail Orchid) and *Thelymitra maculata* (Eastern Curly Locks Orchid). Huntingdale: *Pyrorchis nigricans* (Red beaks orchid) just starting to flower and some Donkey Orchids

Paul Winthrop: Jingaring Nature Reserve: *Caladenia hiemalis* (Dwarf Common Spider Orchid), *Caladenia roei* (Ant Orchid), *Caladenia* sp 'Brookton Highway' (Brookton Highway Spider Orchid). Kweda Reserve: *Caladenia hiemalis* (Dwarf Common Spider Orchid), *Caladenia footeana* (Crimson Spider Orchid), *Caladenia* sp 'Brookton Highway'.

Williams Rd Brookton Highway: Shells (*Pterostylis* sp) still flowering. Menaar: *Caladenia footeana* (Crimson Spider Orchid), *Caladenia* X *spectabilis* (Spectacular Spider Orchid)

Jay Steer: Westdale Rd many *Caladenia xantha* (Primrose Spider Orchid), Wambyn Rd: a few *T. maculata* (Eastern Curly-locks), Dalebin North Rd: a number of *C. filifera* (Blood red Spider Orchids)

Matz Dahlkamp: Wireless Hill: Since the corner was closed the *Caladenia arenicola* (Carousel Spider Orchid) have decreased in numbers.

Bob Steer: Lake Adams: *Caladenia arenicola* (Carousel Spider Orchid) coming into flower along the raised tracks

Eric Swarts: Bindoon area: *Caladenia arrecta* (Reaching Spider Orchid), *P. deformis* and a few Dwarf Pink Fairies (*Caladenia reptans*) were seen.

Clive Pegler: Pomeroy Rd: In an old quarry site: Jugs (*Pterostylis recurva*), birds (*Pterostylis barbata*) and Donkeys (*Diuris* species).

6. CONSERVATION

Conservation report was circulated with attendance book.

Moved Keith Lightbody seconded Eddy Wajon that the Conservation Report be accepted. Carried

6.1 Existing reserves – Potential application for NRM funding 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; Voittii Compound, Esperance; Mondurup Reserve (opp. Hospital), Mt Barker; Frankland Reserve, Frankland town site; Donovan St Reserve, Augusta.

6.2 New reserve project – another volunteer is needed for a small steering committee that will determine the feasibility of this idea.

6.3 Lake Adams Neaves Rd: Bob Steer reported dramatic clearing along the raised tracks possibly slashing done for a fire break. The meeting requested a letter be sent to the council concerned. [After the meeting it was decided that Tim and Bob would investigate further later in the week].

6.4 East of Cascades, Munglinup: Eddy Wajon reported that the shire wants to clear 2000 ha of bushland

6.5 Hunting in National Parks: Eddy Wajon reported that he had addressed the government subcommittee on this issue expressing his concerns. Further to Eddy's comments concerns were expressed that pigs were being released into bushland for the express purpose of hunting.

6.6 The Shire of Busselton wants to make its airport larger and take over the Pistol Club next door.

7. GENERAL BUSINESS

7.1 Mark Brundrett's Book: Mark reported that his book was in the hands of the printer. Mark has offered to speak to the members at the September meeting.

7.2 Eddy Wajon reported that unfortunately orchids that had been translocated at the Fiona Stanley Hospital site had been accidentally pulled up by some backpackers employed to weed the site.

8. GROWER'S TABLE

Clive Pegler tabled a flowering *Diuris* species that had been rescued in 2013 from the Tonkin Highway extension. A pot of Short Eared snail orchids was also tabled.

9. PRESENTATION

Ryan Phillips delivered a stimulating presentation on Orchid pollinator research entitled "The beguiling and the warty: the ecology and evolution of sexually deceptive orchids". The presentation was very well received by the members and it prompted many questions.

RAFFLE DRAW: Because the prize from the July meeting was held over, Ryan Phillips drew two raffle tickets. Frank O'Connor won the first draw and Phil Bunney the second.

MEETING CLOSED: 10:00 pm

NEXT MEETING:

7:30 pm Wednesday 17th September 2014

Nature Reserve Conservation - WEAM

Recently several activities have occurred on Weam Nature Reserves which have been brought to the attention of the Department of Parks and Wildlife. District Wildlife Officer, Melanie Rowley is currently investigating these and has established that they may be in breach of the Wildlife Conservation Act and the Conservation and Land Management Act.

This letter is being sent to all landowners near the nature reserve as advice. Nature Reserves are set aside for the preservation of the flora and fauna. Therefore permitted activities include nature appreciation of a passive nature. Licensed vehicles are only permitted on established tracks. There are other activities that are prohibited on nature reserves, these include: any activity that may take of flora or fauna (this includes damage intentionally or accidental), driving off-road vehicles, dumping of rubbish, firewood cutting and camping.

If you are, or plan to undertake activities on nature reserves the Department asks you to restrain these activities to areas where they are allowed and to report any suspected activity occurring. Please forward the relevant information such as number plates, descriptions of vehicles and persons involved to Ms Rowley. If you have any queries about this information please contact Ms Rowley on 9881 9200.

I guess the enthusiastic persons who are interested in these orchids or other plants species in the area need to be mindful of the area they are walking on and seek correct authorisation and follow the guidelines set out by WANOSCG.

I did speak with Greg Durell about gates and locks etc but due to resources this is not viable and won't be addressed.

From the letters that were sent out to neighbouring landowners, I have had a positive response in return about possible illegal activities. I have recently spoken to Judi Williams who was happy with what we were trying to achieve.

I hope some of this information may be of use as a follow up from what was published in the August 2014 Newsletter.

Kind regards

Mel Rowley

District Wildlife Officer.

Great Southern District - Narrogin. Department of Parks and Wildlife

SOUTHERN RIVERS GROUP—FIELDTRIP REPORT

Blue Lake Road Saturday 23rd August 2014

At 10am 12 members of the Southern Rivers Group met at a granite outcrop on Blue Lake Road opposite the burn.

At site 1: *Pyrochis nigricans* (Red Beaks), *Pterostylis vittata* (Banded Greenhood), *Pt. recurva* (Jug), *Eriochilus scaber* subsp. *scaber* (Pink Bunny), *Caladenia* leaves, *Pheladenia deformis* (Blue Fairy), *Pt. barbata* (Bird orchid) and *Prasophyllum fimbria* (Fringed Leek).

At site 2: *Pt. vittata*, *Pt. recurva*, *Pt. sp. 'karri'* (sp. 'karri' Snail), *Cryptostylis ovata* (Slipper orchid), *Py. nigricans*, *Cyanicula sericea* (Silky Blue Orchid), *Cyrtostylis huegelii* (Midge Orchid) 1, *Pt. sp 'karri'*, *Drakea* in bud and *Eriochilus scaber* subsp. *scaber*.

Members then enjoyed a lunch break at Blue Lake where they conferred and shared finds from the above sites.

At site 3: *Pt. recurva*, *Corybas* (Helmet), *Pt. vittata*, 6 different *Caladenia* leaves were noted.

At site 4: *Eriochilus scaber* subsp. *scaber*, Leek leaves, *Prasophyllum fimbria* (fringed Leek), *Prasophyllum hians* (Yarning Leek), *Prasophyllum cucullatum* (Hooded Leek Orchid), *Py. nigricans*, *Caladenia* leaves and *Thelymitra spiralis* (Curly Locks).

At site 5: *Drakea* leaves, *Pt. barbata*, *Py. nigricans* and *Eriochilus scaber* subsp. *scaber*.

Members then headed for home at about 4.30pm.

Maggie Whittle



FIELD TRIP UPDATE: SEPTEMBER 2014

****Please note changes in dates for October field trip and the 'Christmas' break up trip.**

SEPTEMBER 28TH : SURVEY FOR CALADENIA SP. 'QUINDANNING'

I am awaiting details for the target area from Andrew Brown. Likely meeting time will be 9.30/10am at/near the corner of the Pinjarra Williams Rd and Bannister Marradong Rd at Marradong.

OCTOBER 4TH/5TH: SURVEYS FOR DIURIS PURDIEI AT BANJUP BURN

We are surveying properties along both Taylor and Gibbs Rds. Meeting place will be just south of the T junction between these roads at 10am.

***** WE NEED MORE MEMBERS TO HELP WITH THESE SURVEYS. PLEASE CONTACT MARGARET PETRIDIS**
IF YOU CAN ASSIST.

OCTOBER 11TH/12TH: WALPOLE AND BLUE LAKE BURNS (NB CHANGE OF DATE)**

Due to advice from the field, we are bringing this field trip forward one week. The first day will be spent around Walpole and the second at the Blue Lake burn.

We suggest staying in either Walpole or Denmark on Saturday night. Please arrange your own accommodation. Please notify FT Co-ordinator of your intent to attend asap (as above)

NOVEMBER 2ND (OR MAYBE 9TH, DEPENDING ON FLOWERING ADVICE): THELYMITRA DEDMANIARUM

We are planning a trip to a private property to see and survey for this orchid.

Andrew Brown also needs volunteers to survey reserves nearby on days either side of this visit. If you can assist, please contact Margaret Petridis (as above)

****MEMBERS MUST NOTIFY THE FIELD TRIP CO-ORDINATOR/S OF INTENT TO ASSIST WITH SURVEYS OR TO ATTEND FIELD TRIPS.**

Prior notice of numbers assists us to plan and manage the trips more successfully.

'CHRISTMAS'/BREAK-UP TRIP: NOVEMBER 22ND/23RD. MT BARKER (NB CHANGE OF DATE AND BASE)**

After consulting members of the Southern Rivers Group, we have decided to bring the final trip for the year forward 2 weeks in order to see more orchid species.

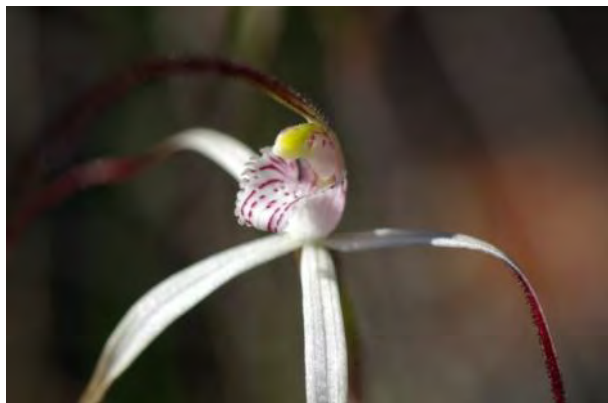
If we have large numbers, the group will be split into smaller groups and assigned trip leaders. All groups will attend the same or similar areas in rotation, and be expected to record a list of orchids seen, with GPS points for sharing at the evening get together.

It is likely we will have an evening BBQ as a group and have time to share our finds of the day. We may have a presentation of photos from members of the SRG as well.

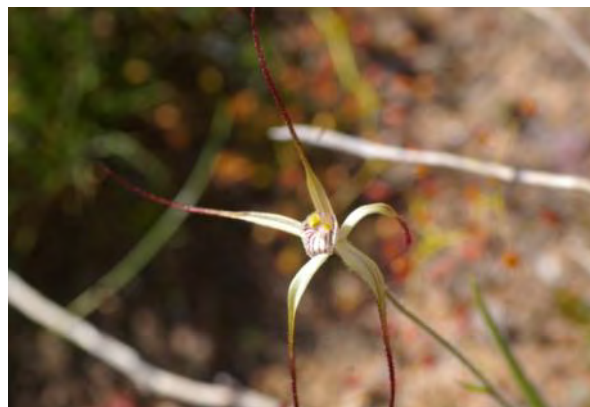
Members are requested to arrange their own accommodation in or near Mt Barker. SRG members please liaise with your FT Co-ordinators.

Mt Barker Caravan Park and Cabin Accommodation: Lot 584 Albany Highway, 98511691 will be the site of the group get together on Saturday 22nd November.

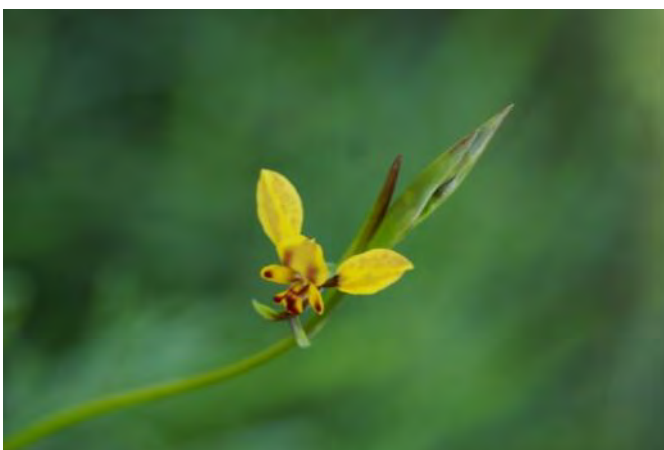
The convoy took off from Bindoon Bakery minus one car, ours. We were still filling up at the other end of town. Didn't take us long to catch them up at the first stop on the Midlands Rd, a hilly slope with *C. aff hiemalis*, *D. porrifolia*, *T. antennifera*, *C. lorea* in bud, *P. vitata* and *Pheladenia deformis*.



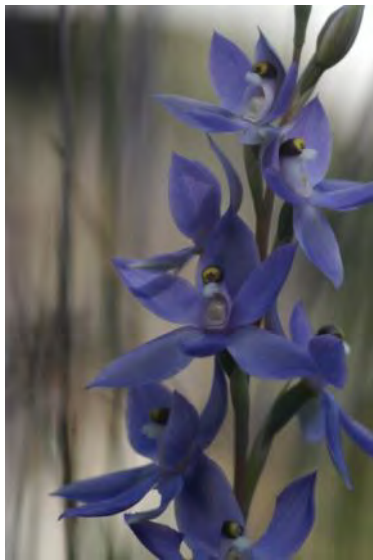
Then it was off to Gunyidi Nature Reserve and a feast of colourful *C. denticulata* and *C. footeana*. We also saw for the first time *D. sp. 'mid north'* mixed with *D. recurva* and sprinklings of *C. hirta hirta* and *C. hirta rosea*, *P. sp 'hairy'*, *C. longicauda borealis*, *C. dimidia* and *T. antennifera*.



In the morning at our first camping spot Camel Soak near flower ringed rocks and our first glimpse of *C. incensa*. Around the rock we came across *D. hazeliae* and this beautiful *C. flava* subsp *maculata*.



We had around trip to Bowgada NR (breakaway) and through Karara private property to see some very pretty *T. aff macrophylla* in a reedy damp area.

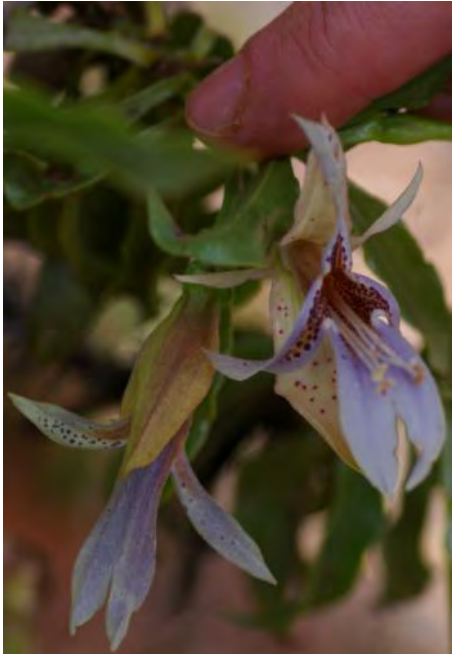


We found *P. rufa* in bud as well.



We were treated to a rain and lightning show at camp that night.

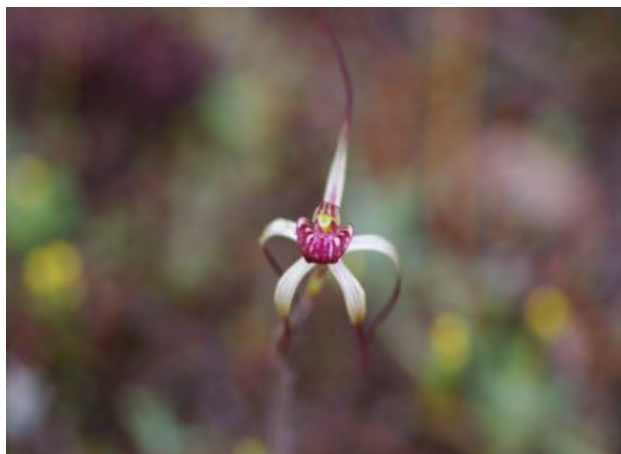
Day 3 was muddy roads, everlastings and Eremophilas.







The next morning at Dajoing Rock where some of the group camped for the night while others stayed in Beacon.





Along the track in the Walyahmoning NR

Lutea form
of *Caladenia*
mesosera





We say goodbye to everyone as we leave the tour at Southern Cross and head back to Perth, with the award for the ‘newest campers’.



Photo courtesy of Jeff and Joan



Thea and Kim Hanson.

ADDITIONAL NOTES from Margaret Petridas

At Southern Cross we replenished food and fuel supplies, and Kim and Thea left us and headed home to Perth.

We then went south and west to Strawberry Rocks where we found an abundance of variably coloured *C. dimidia* and one hybrid, *C. dimidia* x *roei*, as well as *Diuris hazeliae*, the Yellow Granite donkey. We set up camp at Jilbadjie Rock and some people visited Frog rock that evening, finding more of the species already seen, plus *Pterostylis recurvus*.

It was a beautiful clear cold night and we had lots of laughs around the campfire during the 'Award Ceremony' where various collected objects during the trip were presented. This culminated in the presentation to Andrew of a garland made of tape, with bones, wood and rusty tins bits tied to it. All participants had the chance to say a few words about their experiences on the trip and tie a message to the garland. All agreed it had been a memorable trip.

Next morning we packed up camp for the last time and visited Mt Bayly and a large granite complex in the Cairn NR where many beautiful orchids were seen, including clumps of *Pheladenia deformis* and large patches of *Cyanicula amplexans*. We parted ways at lunch time and each headed home.

Thank you to Andrew for his meticulous planning and preparation, and for finding such wonderful campsites for us. Overall, we found 36 orchid species in flower and another 14 in either bud or seed. We also found 7 interesting hybrids.

It was a very enjoyable trip and I thank all participants for attending and contributing to it's success.

Margaret Petridis.(Field Trip Co-ordinator)

PS Ramon has offered to produce a book about the trip for inclusion in our library, so he will be contacting participants for photos to contribute in the near future.

FIELD TRIP REPORT: EURARDY STATION SURVEYS 29TH AND 30TH AUGUST

Due to the dry winter and hot early August, the abundance of orchids we hoped for at Eurardy Station did not eventuate this year.

We were notified of the paucity of orchids by the manager and the fact that there would not be much to survey, so our intended group of 11 reduced to 5 members who were willing to travel the long distance in the hope of finding something interesting.

It was also a good PR exercise to meet with Vanessa Westcott, the very enthusiastic new Ecologist looking after Eurardy and Charles Darwin reserves for Bush Heritage and the Eurardy manager Ian. We also met some great wildflower enthusiasts, Robin and Beth from Kalbarri and Geraldton who were interested in all the wildflowers, including the orchids.

On the first day we headed out and managed to find *Paracaleana lyonsii* leaves and a few buds, *Paracaleana alcockii* leaves (we think), and finished flowers and seedpods of *Pt. sp. 'inland'*, *Caladenia vulgata*, *Caladenia flava* and *Diuris sp. 'Murchison'*.

The highlight of the day was seeing one flower of *Caladenia wanosa*, amongst its rather more dried up companions!

On the second day we headed off along the Creek North track to the old homestead site where there had been orchid sightings in the past. The homestead ruins were interesting but no orchids were found there.

On the way back, we were contacted by the rear vehicle with the excited call...'orchid!!!' so we reversed almost a kilometre to see a gorgeous specimen of *Thelymitra sargentii* flowering on the side of the track. We had all driven past it twice!!! Many photographs were taken.

Along another track we found the dead remains of *Caladenia vulgata*, *Pheladenia deformis*, *Caladenia flava* subsp. *maculata* and *Thelymitra antennifera*. We have added 'identifying dead orchids' to our list of skills!!

Near the creekbed at our last stop for the day, we found *P. lyonsii* leaves and buds, finished flowers and seedpods of *C. vulgata* and *Pt. sp. 'inland'* and buds of a *Thelymitra*, probably *T. sp. 'Murchison'*.

Although we did not see many orchids, all who attended enjoyed the search and the camaraderie with other wildflower enthusiasts. Vanessa is keen to have us back to help with surveys in a better rainfall year, so we will keep in touch.

Margaret Petridis.





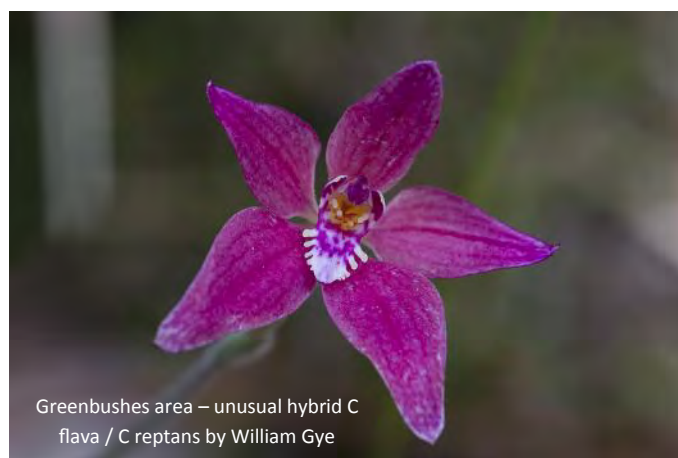
Club slide: *Caladenia caesarea* subsp. *maritima*; From Sid Gibbing 1980

BULLETIN ARTICLES

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

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Greenbushes area – unusual hybrid *C. flava* / *C. reptans* by William Gye

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