

West Australian Native Orchid Study and **Conservation Group**

March 2014 Bulletin

Welcome to the 2014 Orchid Season as WANOSCG celebrates it's 40th Year!

The AGM and March General Meeting will be held on Wednesday 19th March at 7:30pm at the Kings Park Administration Building.

The 40th Anniversary book is almost ready for publication. Thanks to Marina and her team for working on this over summer.

After a long, hot, dry summer lets hope Western Australia enjoys normal rainfall averages this year.



Marri log in November near Denmark. Some were 80+ cm in height and flowered for 3 weeks

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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

President's Report 2013

I would like to thank all of those members who assisted the committee and me in our work over the year and trust that the management team of 2014 can look forward to similar support. I would particularly like to thank the committee members and office bearers for their hard work and support in 2013. After taking the bulletin to a new level in 2011 and 2012, Urszula Kokosinska stepped down as Bulletin editor, thankyou for an excellent job Urszula. In similar vein I would like to extend the club's sincere gratitude for the sterling job that Iain McLean did over the 2010-2012 period as Field Trip Coordinator. Lastly my special thanks go to John Ewing, the immediate past President, both for his role as president over the proceeding two years and as a mentor this year.

The 2013 season saw new appointments to the key positions of Field Trip Officer and Bulletin Editor. Margaret Petridis brought her considerable knowledge and incredible enthusiasm to the position of Field trip Coordinator. She organised a series of highly successful field trips over the year, thankyou Margaret. The highlight, even for those of us who did not attended, was undoubtedly the extended "Rufa" trip. Paul Winthrop took over as WANOSCG bulletin editor for 2013. He flawlessly continued



the very high standard set by Urszula whilst at the same time placing his own stamp on the presentation of the club's affairs. Thanks Paul for producing a year's worth of bulletins so efficiently.

Field trips, both personal and those organized by the club, form the cornerstone for the club's existence. They give focus to the other orchid related activities that we pursue. They form the basis of many presentations and social interactions as well as providing the information that allows us to contribute to the understanding of orchid ecology. In short they are the cement that keeps the club together. So it is not surprising that I, like presidents before me, feel obliged to comment on the influence of the weather over the past orchid season and hence on the success of field trips. So here goes. As often seems to be the case of recent times, variable weather governed what we saw across the SW orchid district in 2013. Following a very dry June, orchid sightings were poor in most northern areas but good spring rains saw reasonable sightings elsewhere. Some areas such as around Esperance had a very good season. We all look forward, in anticipation, to what nature may have in store for us in the 2014 orchid season.

In the latter part of 2013 considerable thought and effort went into the planning of ways to celebrate the 40th year of the

club's existence. The club settled on producing both commemorative garments and printing a book outlining the history of the club. Special thanks must go to Donna Wajon for organizing the 40th year commemorative garments. Special thanks must also go to some of the long term members who have kindly donated their time and expertise in sharing, preparing, validating and editing various articles that will appear in the publication. Extra special thanks go to Marina Karyagina and her team for planning, collecting and collating material to appear in our 40th Year publication. Finally thankyou members for contributed your personal stories and photographs to bring the publication to life.

It was with a degree of trepidation that I took on the role of club president at the March 2013 AGM. Outside the confines of a medical research laboratory I have largely avoided situations involving decision making. I have always been happy to be a follower rather than a leader. There is no doubt that my lack of experience in meeting protocol will have been obvious to you all. For these and other shortcomings I apologise and offer my pledge, to where ever possible, do my best to foster the interests of WANOSCG. In conclusion I paraphrase from Kingsley Dixon's 1988 President's report, "It is always important to remember that voluntary groups such as ours rely upon the continued support and enthusiasm of its membership both for their survival and their continuing usefulness in the community."



WANOSCG ANNUAL GENERAL MEETING MINUTES Wednesday, March 20th 2013

Meeting held at: BGPA Boardroom, Kings

Park.

Meeting opened: 7:45 pm

CIRCULATION OF REPORTS:

The attendance Book and copies of the audited Treasurer's Report for the period 1st February 2012 to January 31st 2013 were circulated to the members

ATTENDANCE:

35 members present, 9 apolo-

gies 1 visitor

The meeting was chaired by John Ewing

1. PREVIOUS ANNUAL GENERAL MEETING MINUTES

Amendments: - None

The Annual General Meeting Minutes as published in the March 2013 bulletin (and distributed by post) are a true and correct record of the meeting of March 21 2012.

Moved Sarah Atkinson

Seconded Margaret Fox Carried

2. PRESIDENT'S REPORT

John Ewing read his report and stated that the full report was in the Bulletin.

3. TREASURER'S REPORT

The audited Treasurer's Report for the period 1st February 2012 to January 31st 2013 was presented by Kim Hanson. He stated that income from memberships was slightly down on that from the previous year.

Moved Phil Hill Seconded Ross Fox that the Treasurer's report be accepted as a true record of the club's finances for the 2012 financial Carried

4. WANOSCG AWARD

The WANOSCG Award for 2013 was presented to Matz Dahlkamp for her dedicated service to the club and in particular her role as treasurer over the last 13 years.

5. ELECTIONS

Christine Lock was nominated as the Returning Officer. No Scrutineer was required for the Committee elections.

Position	Nomination	Nominator	Seconder	Action
Patron	Steve Hopper	John Ewing	Matz Dahlkamp	Elected
President	Jay Steer	John Ewing	Tom Burbidge	Elected
Vice President 1 Year	Ramon Newmann	Kim Hanson	Donna Wajon	Elected
Vice President 2 Years	lan McLean	Kevin Uhe	Margaret Petridis	Elected
Secretary	Tom Burbidge	Margaret Fox	Kim Hanson	Elected
Treasurer	Kim Hanson	Ross Fox	Sarah Atkinson	Elected
Field Trip Coordinator	Margaret Petridis	John Ewing	Sarah Atkinson	Elected
Committee Member#1	Russell Thomas			1 Year Left
Committee Member#2	John Ewing	Margaret Petridis	Urszula Kokosinska	Elected
Committee Member#3	Thea Hanson			1 Year Left
Committee Member#4	No nomination			
Registrar	Christine Lock	John Ewing	Noel Hoffman	Elected
Auditor	Phil Bunny	Kim Hanson	Christine Lock	Elected
Supper Coordinator	Urszula Kokosinska	Margaret Petridis	David Hill	Elected
Librarian	Jay Steer	Sarah Atkinson	Bill Burton	Elected
Conservation Officer	John Ewing	Eddy Wajon	Clive Pegler	Elected
Editor	Paul Winthrop	Urszula Kokosinska	Donna Wajon	Elected

Motion: That WANOSCG has a Conservation Officer

for 2013.

Moved Eddy Wajon

Seconded John Ewing Carried

6. OTHER BUSINESS

Eddy Wajon asked that a vote of thanks to Donna Wajon be recorded for the many years that she had served in the role of Supper Co-ordinator.

AGM CLOSED: 8:55 pm

7:30 pm Wednesday **NEXT MEETING:**

March 19th 2014

WANOSCG GENERAL MEETING MINUTES

Wednesday, 20 November 2013

Meeting held at: BGPA Boardroom, Kings Park.

Meeting opened: 7:35 PM

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

ATTENDANCE: 38 members present 6 apologies

0 visitors

RAFFLE: Kindly donated by Sarah Atkin-

son

1. PREVIOUS GENERAL MEETING MINUTES

The General Meeting Minutes are a true and correct record of the meeting of 16 October 2013. Moved: Eddy Wajon and Seconded Margaret Fox Carried

2. BUSINESS ARISING FROM THE PREVIOUS Outward correspondence: Emails to: **MEETING**

2.1 40th Year Publication: Marina outlined the current progress and indicated the steps needed in order for the book to be completed and printed by the AGM in March 2014. The committee recommended to members that WANOSCG should partly subsidise the cost of the book. A motion to this effect was then moved by Jay Steer and seconded by Eddy Wajon: "That the 40th year book be sold to members who are financial in 2014 for \$10. Life members and the patron will receive the book gratis. Others, including non-financial members, will be charged the cost price, which is anticipated to be about \$30. The club will charge for postage." After some discussion, Matz Dahlkamp moved an amendment to the motion: "That WANOSCG provides the 40th year book to financial members at no cost". As there was no seconder to this amendment it lapsed. The original motion was then put to the meeting and it was carried with 1 person voting against.

2.2 End of season gathering: The committee decided that the end of 2014 season social gathering is to be held at 6:00 pm on Friday 6 December at Kings Park. A barbecue in the area opposite the Administration building will be followed by a viewing of personal slides. Please bring your own meat, salads and drinks. Don't forget a USB with your favourite photos.

3. TREASURER'S REPORT

	For September	1 st Feb to 30 th Sep
Income	\$184.00	\$5015.54
Expenditure	\$0.00	\$1688.46

Term Deposits with Police & Nurses and Bankwest were reinvested for 6 months on the 25/10/13 and 14/11/13 respectively.

CORRESPONDENCE

Mail received for the period 17 October to 20 November2013

- 4.1 Various electronic and hardcopies of newsletters and bulletins from other Orchids groups
- 4.2 Max Bazzica Re Orchid identification
- 4.3 Rosalie Lawrence Re ordering Field Guide to the Orchids of WA by Brown et al.
- 4.4 Luke Wheat Re Rottnest Island Orchid Information
- 4.5 Christine Lock Re Orchids on Rottnest Island Newsletter
- 4.6 Joyce de Haas Re Help in identifying orchids
- 4.7 Phil Bunney Re Phone call re Assets schedule and a copy of: "The Complete Edition of Orchids of Australia" 1969 W H Nicholls for sale.

- 4.8 Max Bazzica Re Orchid identification - Orchid was Caladenia marginate
- 4.9 Rosalie Lawrence: Re Ordering WA Orchid Book.
- Re Rottnest Island Orchid Infor-4.10 Luke Wheat: mation
- Re Orchids on Rottnest Island 4.11 Christine Lock:
- 4.12 Joyce de Haas: Re Help identifying the orchids
- 4.13 Phil Bunney: Re Asset Schedule and sale of Orchids of Australia by Nicholls.

Business Arising from Correspondence:

Orchids on Rottnest: Members were asked to contact Jay Steer or Luke Wheat if they had any personal records of orchid sightings on Rottnest. Note: The WANOSCG data base has no reported orchid sightings for Rottnest.

Asset schedule and stocktake: In preparation for the 31st January 2014 annual stocktake the committee decided to convert our asset schedule/

stocktaking forms to an excel format. In conducting this process it was decide to write some old publications off the schedule. In addition old items of technology will be moved to a section of the schedule listing items without a specified value.

5. FIELD TRIPS:

In the absence of the Field trip Coordinator the president summarized her report. The 'Rufa Trip' was a great success and hence it has been suggested that we should aim for an annual extended/ camping field trip. In order to help with the planning of field trips in 2014, members were asked to complete forms identifying the species and areas that they wished to see next season. Given enough feedback the intention is to create a list of the 'top ten' species and places.

Eddy Wajon suggested that WANOSCG consider go to Perenjori next year in August conjointly with the Wildflower Society.

Personal Field Trips:

John Ewing: Spent 15 days in late October early November with Etienne and his friends following part of the Rufa trip itinerary (Southern Cross, Norseman, Esperance) and then following the coast through to Dunsborough and Busselton. They saw 77 species of orchids, some of which Etienne had not seen before. They all had a lovely time together.

Sarah Atkinson: In October visited - Bagieau Rd and saw Thelymitra benthamiana; Dunsborough and saw T cornicina, T crinita, T macrophylla; Ambergate Reserve and saw Caladenia marginata, C attingens subsp attingens, Elythranthera brunonis but no Thelymitra villosa (as has been the case for the last 5 years).

Matz Dahlkamp & Paul Winthrop: Visited Herron Point and saw: Thelymitra paludosa, Caladenia paludosa, C serotina, C macrophylla.

Ramon Newmann: Visited Lake Muir and saw: Pterostylis hamiltonii

6. CONSERVATION REPORT:

- 6.1 20Km from Williams: In response to his letter to the Williams Shire, complaining about the build up of rubbish at the parking area 20km north of Williams, John Ewing received a phone call saying that in fact there were rubbish bins there.
- 6.2 Donavan St reserve Augusta: As reported in the November bulletin by Margaret Petridis. The Environmental Research Group of Augusta (ERPA) produced a Biodiversity Survey of the Donovan Street Bushland in June 2010 with the view of getting this area classified as a conservation reserve. This is an area known to members as the Augusta "Yacht Club", and is renowned for the number of orchid species that grow there. Contact Don Bradshaw or Margaret if you have an interest in this.
- 6.3 Orchid digging at Chesapeake Rd: Jeremy Storey reported that a plastic box full of Thelymitra had been found abandoned at a site on Chesapeake

Rd. Why the orchids, which had been dug up, had been left to die was uncertain. Margaret Fox said that Department of Parks and Wildlife (DPaW) and Cheryl at the Northcliffe Information Centre and should be advised. Clive Peglar reported that the people at Orange Valley had told him that people were coming over from the eastern states to dig up orchids in the SW.

7. GENERAL BUSINESS

- 7.1 WANOSCG Award: Members were reminded that tonight is the last night for nominations for the WANOSCG Award to be given to the president. The Committee will consider nominations at the February meeting and the award will be presented at the March General Meeting.
- 7.2 Assets Schedule: This matter was dealt with earlier.
- 7.3 Committee Positions for 2014: The president reported that there were a number of committee positions becoming vacant in 2014 and asked members to seriously consider volunteering to take on a position next year.
- 7.4 Orchid sightings sheet: Donna Wajon offered to update her orchid sighting sheet to match the changes in the recently published Field Guide to the Orchids of Western Australia. Some discussion about "sp names" and name changes ensued. It was mentioned that articles by Chris French on several new Pterostylis were soon to be published making their "sp" names redundant. Eddy Wajon pointed out that it was not good science to start using "sp "name" in new books when new names were imminent.
- 7.5 Natural History Facility at Bold Park: Eddy Wajon reported to the meeting that a feasibility study was currently underway to investigate the joint use of new facilities proposed for natural history groups at Bold Park. There is potential for a permanently staffed library. The use of some facilities will be at no cost but others will be charged for. It is likely that WANOSCG will be contacted in 2014 to find out if they were interested in being part of this venture.
- 7.6 Australind Library: Alex George mentioned that the Library at Australind has a comprehensive collection of Botany books.
- 7.7 Special Item of Business: As Noel Clarke had missed the Octogenarian meeting last month and as he was present at this meeting, the President called for three cheers for him.

8. GROWER'S TABLE

No orchids were brought in by members this month.

9. PRESENTATION

The Annual photo competition replaced the presentation. Entries had to be a triptych of 3 photos of any orchid. One photo of the flower, another of the whole plant and the third of the orchid's habitat. Vot-

ing was by red spots, as per usual. The winner of the best triptych was Jeremy Storey who edged out Noel Hoffman (the winner in 2011 and 2012).

RAFFLE DRAW

There were two prizes and the winners were Noel Clarke and Alison Harrington.

MEETING CLOSED:

9:15pm

NEXT MEETING:

Barbecue & members slides @ Kings Park 6:00pm on 6 December

AGM and General Meeting: 7:30 pm Wednesday 19 March 2014 at 7:30pm

The 40th publication

The 40th year publication working group report that they have assembled all the material for the book and the process of formatting is underway. A single copy of

PROCEEDINGS OF THE FEBRUARY 2014 COMMITTEE MEETING

the book will be sold to members who are financial in 2014 for \$10. Life members and the Patron will receive the book *gratis*. Extra copies and sales to nonfinancial members will be at cost price, which is anticipated to be about \$30. The club will charge for postage.

Committee positions for 2014

At this stage there are sufficient nominees to fill all committee management positions for 2014. The position of conservation officer for 2014 is vacant and anybody able to perform this role should contact Jay Steer.

What will be flowering in the coming month?

It has been suggested that a short (<7 minutes) segment, presented by a member, outlining the orchids that might be found flowering in the upcoming month be included at each general meeting. The Committee agreed that this should be implemented in 2014.

Draft Survey Guidelines for Australia's Threatened Orchids

The public consultation period for "The draft Survey guidelines for Australia's Threatened Orchids" closes at 5pm on 28th March 2014. The draft survey guidelines can be found at:

http://www.environment.gov.au/resource/draftsurvey-guidelines-australias-threatened-orchids

Photo competition for 2014

A decision about the nature of the photo competition is yet to be made. Members are asked for their ideas for this our 40th year.

Photo Competition November 2013









Clockwise: Jeremy Storey, Jeremy's winning entry "Caladenia drakeoides", Voting, Runner up Noel Hoffman





FIELD TRIP REPORTS

Perth Group Field Trip Plan for 2014

FIELD TRIPS 2014

We have a proposed field trip schedule for this year with some suggested locations as per the accompanying table. We are fortunate to have Andrew Brown's suggestions of the May and mid-August field trips, which he has agreed to lead. The other trips' dates and locations are changeable if members are able to suggest good alternatives.

The trips to the north of Perth will be dependent on good winter rainfall, so may be changed later.

As we do not expect the Field Trip Co-ordinator to lead most of the trips, we are asking for volunteers to lead or assist in leading the various proposed trips. If you know an area well and are willing to do this, please contact the Field Trip Co-ordinator.

If you are not willing or able to lead a trip, but still have good locations for orchids in any of the proposed areas, please notify the Field Trip Co-ordinator.

MAY FIELD TRIP

This trip will be held over the weekend of 3rd and 4th May, with an overnight stay in Walpole. Members are requested to arrange their own accommodation for the night of the 3rd in or near Walpole.

We will meet at the corner of the South Western Highway and Vasse Highway (Pemberton turn off) at 10.30am on Saturday 3rd May. Andrew has at least 6 stops planned for the day on the way south to Walpole.

We are targeting the leafless orchid (Praecoxanthus aphyllus), the Hare orchid (Leporella fimbriata), the scented autumn leek (Prasophyllum aff. Parvifolium), and 6-7 species of the white bunnies (Eriochilus) over the weekend.

There are large areas of habitat north of Walpole and south of the Muir Highway that have been burnt this summer and these will be focus areas for the trip.

On the second day we will search near Walpole and then go up to the burn near Blue Lake Rd off the Denbarker Rd. There will be one white bunny (Eriochilus dilatatus subsp. undulatus) to look for near Tunney on the way back to Perth.

Anyone interested in attending this trip, please notify the Field Trip Co-ordinator by 1st May to be placed on the list.

AUGUST 16th - 23rd FIELD TRIP

This will be a week- long camping trip to the north and east of Perth, led by Andrew Brown.

It is still in the very early planning stages but will roughly go from Perth to Perenjori, Paynes Find, Southern Cross and Hyden, then back to Perth.

As per the Pterostylis 'rufa' trip of October 2013, accommodation will be BYO for bush camping, preferably tents and swags. All vehicles must be 4WD and participants need to carry all supplies needed for the week. We will be able to top up fuel and some supplies at a few stops along the way, depending on where the final itinerary takes us. We are likely to be travelling on narrow tracks and roads between Paynes Find and Southern Cross.

More details will be sent to participants as arrangements firm up later. We will have a maximum number of 20 participants and 10 vehicles. If you are interested in attending, please notify the Field Trip Co-ordinator.

Margaret Petridis

Field Trip Co-ordinator

Southern Rivers Group

Golf Club Albany - December 21st 2013

Our final field trip for the year was to a nearby golf course, which can be added to the list of many already known to members as ideal orchid locations. During our leisurely stroll between the fairways under sheoaks we found a limited number of *Gastrodia lacista* (Potato Orchid). Some were just opening whilst others had gone to seed. In another nearby stand of sheoaks there was an unexpected sighting of very robust *Caladenia corynephora* (Club Lipped Spider) plants. Unfortunately, we were too late for *Cal. serotina* (Christmas Spider) which had gone to seed.

To wind up the year, a most enjoyable shared lunch was eaten beside Oyster Harbour whilst we discussed orchid trips and sightings throughout the year. No one will forget the delightful sponge which took the lunch to a whole new

level.

I wish to thank everyone for their support throughout the year and adding to the strength of the collective knowledge of the branch.

Anna de Haan



General Items

Orchid phrase and manuscript names

By Andrew Brown

Following recent discussions that I have had with WANOSCG members it has come to my attention that there is some confusion over the meaning and application of phrase and manuscript names.

A phrase name (i.e. *Caladenia* sp. Collie (E. Bennett s.n. PERTH 08396051) is used by the Western Australian Herbarium for an undescribed taxon (genus, species, subspecies, variety, form etc) that is thought to be distinct but requires additional field and Herbarium research before it is formally described. It should be noted that, once adequate research has been undertaken, the taxon may or may not be considered worthy of formal description. In other words, it is not guaranteed that it will be formally described. Following additional collections it may be found to fall within the range of variation of a named species. In addition, its taxonomic rank may also be subject to change i.e. subspecies to species or species to subspecies.

but, given the potential for frivolous taxa to be erected at a mere whim, in more recent times a much more rigorous process has been put in place at the WA Herbarium. You now have to complete a detailed application which provides convincing evidence that the taxon is worthy of a name. A Herbarium committee then endorses or reject's the name. To confuse matters, phrase names similar to those used by the WA Herbarium are often created by people outside the Herbarium system. These names are usually applied to taxa that are not currently recognised by the Herbarium but are never the less considered distinct by the person erecting the name. Often, but not always, these names are adopted

At one time it was relatively easy to erect a phrase name

be distinct. There may however, be a considerable time lag (sometimes many years) before those names are adopted. Also, and perhaps even more confusing, is when a different phrase name to that which has been adopted by the Herbarium is created for the same taxon by people outside the Herbarium. When this happens the taxon will have two different phrase names.

by the Herbarium if and when its staff consider the taxon to

Sometimes, a phrase named taxon is found to comprise several distinct taxa. An example is *Pterostylis* sp. short sepals (W. Jackson BJ259) which has now been split into several different taxa. When this happens, the phrase name will apply to just one of those taxa. This potentially changes the broad distribution, habitat preferences and flowering time of the taxon, usually narrowing it down. Occasionally, the reverse happens and a two phrase named taxa are merged into one. An example is *Pterostylis* sp. limestone (B.J. Keighery & G.J. Keighery 65) and *P.* sp. Helena River (G. Brockman GBB 340) which are now believed to be the same taxon.

At one time undescribed taxa were provided a manuscript, rather than a phrase name. However, these names often became widely used and the ms ending was often left off.

Some examples are *Pterostylis setulosa* ms and *P. platypus* ms. Both these names have been widely used even though they are not formally published. According to Herbarium protocol they are now referred to as *Pterostylis* sp. inland (A.C. Beauglehole 11880) and *P.* sp. Ongerup (K.R. Newbey 4874).

Manuscript names are now only applied when the naming of a taxon is imminent and even then is discouraged.

There you are, clear as mud. Essentially, treat phrase names as works in progress and remember that a taxon with a phrase name today could be named tomorrow or could simply disappear without a trace.

There is always a temptation to not include phrase named taxa in popular books, given that they may or may not turn out to be distinct. However, I think it is worthwhile throwing them out to the wider audience so that their distinctiveness can be debated. Having a large group of people looking for (and at) these taxa provides taxonomists with a great deal of information and opinions based on firsthand experience in the field they may not otherwise have obtained. Then, if and when the taxon is formally described, it will be done on a much more informed basis.

Plant Naming Websites

By Alex George

There are three relevant websites for scientific plant names:

for Western Australia: FloraBase

http://florabase.dpaw.gov.au/search/advanced

for Australia:

all accepted names (i.e. those in current use as accepted by Australian herbaria): Australian Plant Census https://www.anbg.gov.au/chah/apc/i

all names (i.e. including synonyms etc.): Australian Plant Name Index: http://www.anbg.gov.au/apni/

Another Diuris Named

By Kevin Uhe

In the December/January edition of the Australian Orchid Review another Western Australian Duiris has been formally named by Chris French and Garry Brockman.

The new species has had the tag name Diuris sp 'Dunsborough' in Brown et al and is now known as Diuris jonesii, named after David Jones who has identified and named numerous orchids around Australia.

The type species is from Sugarloaf Road and the distribution is from Busselton to Parry Inlet near Denmark. It grows in coastal and near coastal areas.



MEMBERSHIP FEES FOR 2014

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" or "40th year Book") and send a copy of your receipt of electronic transfer with your name on it to the club's email account (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. Additionally only financial members will be eligible to purchase a copy of the 40th year publication at the subsidised price of \$10.

BULLETIN ARTICLES

Please email any Bulletin contributions to Paul Winthrop at wanoscg.newsletter@gmail.com Articles for the next Bulletin need to be submitted by 7th April 2014

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Tentative Field Trip List for 2014

May	3/4th	Wapole/Denmark -Eriochilus, Leporella, Praecoxanthus. Andrew Brown to lead trip
June	21/22nd	Badgingarra area
July	21/22nd	Bunbury/Eaton, Busselton, Preston Point -Shell orchids and Greenhoods
August	9/10th	Kalbarri - depending on rainfall
August	16/23rd	North Eastern Wheatbelt. Extended camping trip.
August	30/31st	Mukinbudin/Chiddarcooping NR
September	13/14th	Boyup Brook
October	18/19th	Muir Highway/Frankland area

2014	ROSTERS	STERS SPEAKERS 2012	CDEAVEDS 2012	
2014	Raffle	Supper	SPEAKERS 2013	
MAR			Historical Club slides	
APRIL			ТВА	
MAY			Eric Swarts - Orchids of Tasmania	
JUNE			Ian Small - DNA and plant classification	
JULY			ТВА	
AUG			Ryan Phillips - Orchid pollinator research	
SEPT			ТВА	
ОСТ			Andrew Brown - "Our December/January flowering orchids"	
NOV			Photo Competition & Members slides	