



BULLETIN

OF THE

WESTERN AUSTRALIAN NATIVE ORCHID
STUDY AND CONSERVATION GROUP
(INC)

August 1990

THE WESTERN AUSTRALIAN NATIVE ORCHID STUDY & CONSERVATION GROUP

OFFICE BEARERS 1989

Patron	Mrs J Holmes a'Court
President	Denis Burdinat
Vice President	Noel Clarke
Secretary	Joni Eaton
Treasurer	Chris French
Field Trip Coordinator	Ian Greeve
Editor	Marie French
Librarian	Eric Swarts
Committee	John Eaton
	Sid Gibbins
	Peter Gee
Postal Address of Group	PO Box 323 Victoria Park 6100

OBJECTIVES OF THE GROUP

- a. To promote interest in and preserve Western Australian Indigenous orchids.
- b. To learn the best means of cultivation and do all things possible for the conservation of native orchids in their environments.
- c. To learn their habitats and keep records.
- d. To have field days and learn to recognize the different genera and species.
- e. To hold meetings for the exchange of knowledge and furthering of interest in Western Australian orchids.
- f. To affiliate with kindred organisations.
- g. To make rules for the governing of the Group's domestic affairs.
- h. To do all such other lawful things as are incidental to or conducive to the attainment of the above objectives.

NOTE: The opinions expressed by contributors to this bulletin are not specifically endorsed by the group.

NEXT COMMITTEE MEETING

Wednesday 15th August, 1990 at 7.00pm at Kings Park Board Administration Centre.

NEXT GENERAL MEETING

Wednesday 15th August, 1990 at 8.00pm at the Kings Park Board Administration Centre.

GUEST SPEAKER

Ron Heberle, a WANOSCG member from Albany will speak about Caladenia species with accompanying slides. Anyone who has seen the quality of Ron's photography will not want to miss this meeting.

RED SPOTS

Does your address label have a red spot? If so, you are currently an unfinancial member of WANOSCG. Fees for this year are \$15.00 for individual and family membership.

BULLETIN CONTRIBUTIONS

Contributions are needed for every edition of the Bulletin. Articles should be sent to Marie French [REDACTED]

[REDACTED] The article submission deadline for the next issue of the Bulletin is 4th September, 1990.

A PROPHECY FROM 1951

"It seems paradoxical that while some orchids are cultivated others are doomed to extinction.....like most living things that are highly specialised, they are doomed to extinction or extreme rarity where natural habitats have given way to modern settlement." F.G. Elford B.Sc.B.Ed. WILDLIFE Sept 1951, pg 280. Obviously the fight to protect our orchids in their natural habitats is not a new one. Thanks to Margaret and Charlie Adamson for finding this "food for thought".

FIELD TRIPS (prepared by Ian Greeve)

Next Field Trip:-

Saturday 18th August. Day trip to Bindoon area, for early flowering orchids. Meet at the Bindoon Tavern at 10.00am.

Sunday 19th August Field Trip Cancelled. An extensive search of the areas proposed to be visited has failed to produce any sign of *Thelymitra variegata* or *T. spiralis*. Consequently the proposed field trip has been cancelled.

Sunday 19th to Sunday 26th August. KALBARRI TRIP. Trip leader is Bill Jackson [REDACTED].

Sunday 19th, meet at Regans Ford 10.00am sharp. Visit orchid sites enroute to Cockleshell Gully. Overnight bush camp at Cockleshell Gully.

Monday 20th, search Cockleshell Gully area, leave in time to reach McQueens Caravan Park (just north of the Arrowsmith River) by late afternoon. Overnight at McQueens.

Tuesday 21st, leave A.M. for Northampton, visiting orchid sites enroute. Overnight at Northampton Caravan Park.

Wednesday 22nd, leave A.M. for Kalbarri, visiting orchid sites enroute. Arrive midday, book into Caravan Park (probably Tudor), visit local orchid site.

Thursday 23rd, orchid sites "Z" Bend etc.

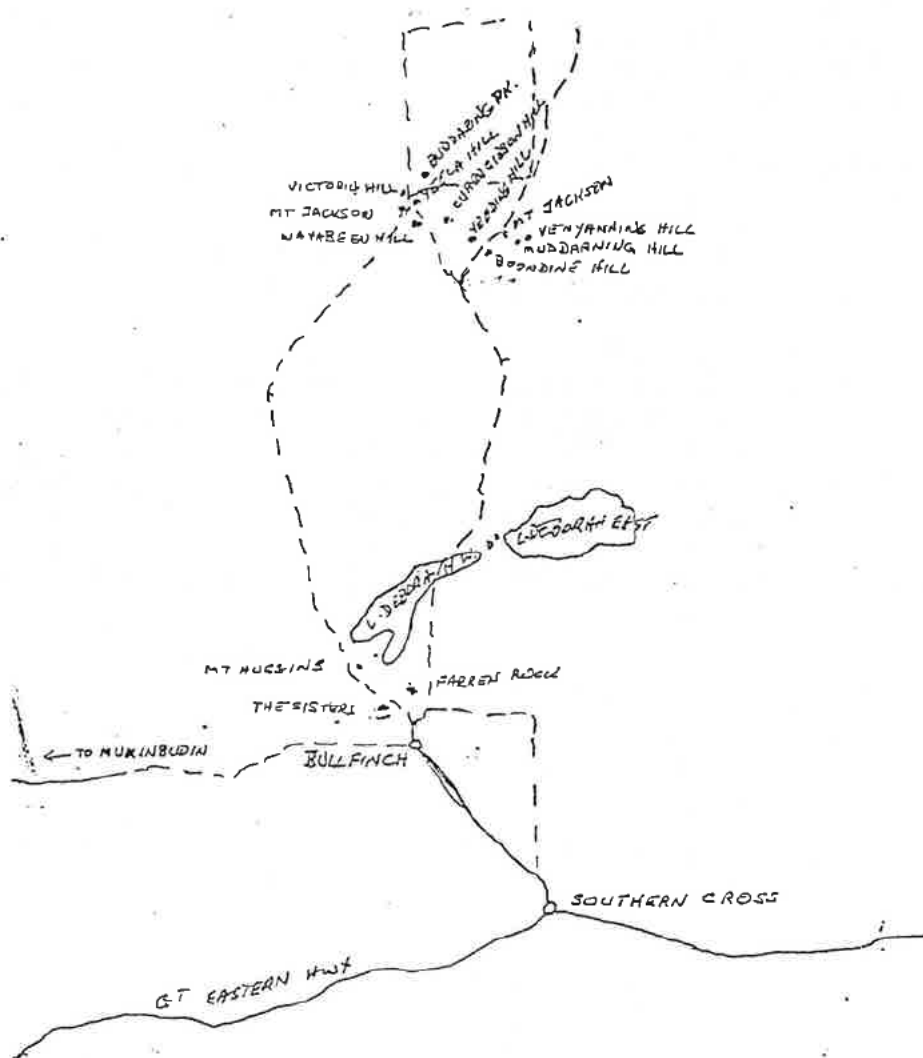
Friday 24th, leave for Horrocks Beach Caravan Park in time to arrive by early afternoon, visit local orchid sites.

Saturday 25th, visit Point Gregory Reserve orchid site, and Nanson Road site enroute to Caravan Park at Dongarra for overnight stop. Sunday 26th, head for home.

This trip is highly recommended to members. The leader did this trip in August 1988, and approximately 40 species of orchids should be sighted, including *Caladenia crebra*, *C. wanosa* and hybrids, plus the Kalbarri Drakea and *Paracaleana*, and the colourful *C. flava* hybrids from this area.

Intending participants must register with the Group Field Trip Organiser (Ian Greeve).

Mt. Jackson Trip - 1st; 2nd; 3rd September.



Take right fork through Lk Deborah, don't go to Mt. Jackson station. Visitors are not welcome.

September 1st; 2nd; 3rd. MT. JACKSON. Noel Clarke and Bill Jackson are meeting at Bullfinch on Thursday 30th August P.M. and will proceed to the Mt. Jackson area on Friday 31st August A.M., to set up camp and reconnoiter the area. Members who wish to make an early start are welcome to join them.

Members who cannot start early (workers not the idle rich) meet at Bullfinch on Saturday 1st September at 10.00am opposite the Hotel.

The gravel road to Mt. Jackson is approximately 120kms from Bullfinch and last available fuel and supplies are at Southern Cross. We will be camping and intending trippers will have to provide their own facilities and supplies. The area is covered with mining leases so to prevent being ordered off - no metal detectors please.

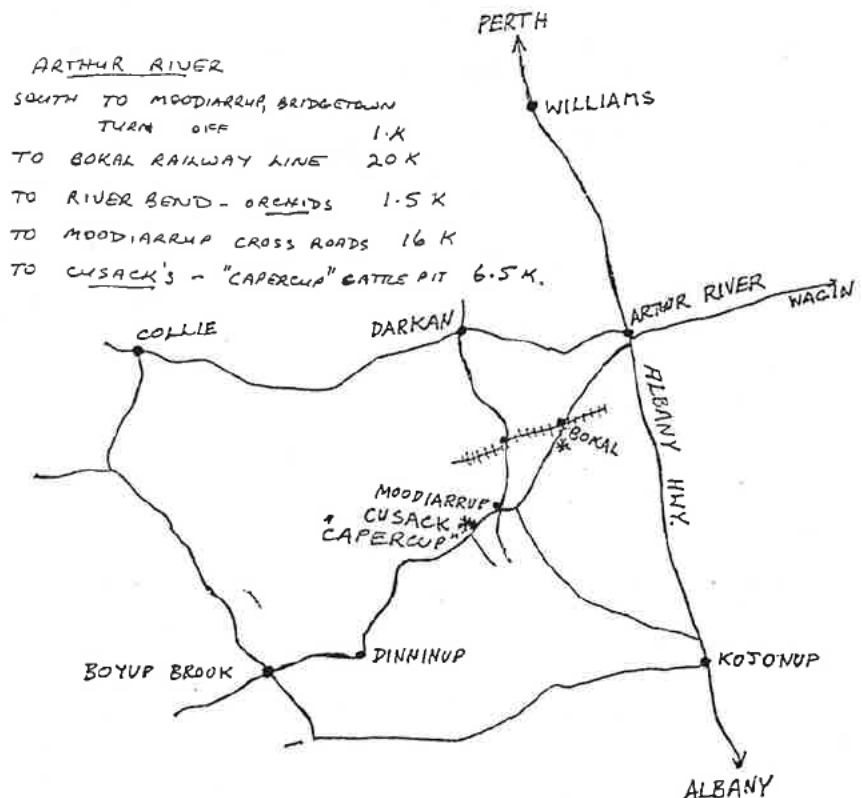
September 8th and 9th. Wongan Hills eastward (members only)

To search for *Caladenia cristata* and see other wheatbelt orchids. Meet at Wongan Hills Railway Station at 10.00am. We are going to stay at Wongan Hills overnight either at the Hotel (where we have booked 5 twins at \$38.00 per night and 4 singles at \$25.00 per night. Breakfast can be included at \$8.00 for cooked pr \$5.00 for continental) or at the caravan park. We need to know numbers and required accommodation ASAP. Please ring F.T. Coordinator or let us know at the August meeting or by 30th August at the latest.

Saturday September 15th Day trip to Sullivan Rock. Meet 10.00am at Sullivan Rock (65 km peg near Gleneagle Forrest sign) right hand side of Albany Highway.

September 22nd/23rd Moodiarrup - "Capercup" We will be guests of Wendy and Michael Cusack on their property "Capercup". There is a shearing shed available to stay in, or bring your own tents, campers etc.

ARTHUR RIVER TO WENDY + MICHAEL CUSACK - 45 K'S.



For those wishing to go Friday evening please meet at 6.30pm at the Narrogin Inn, Armadale. For those wishing to leave on Saturday, please be at the property before 10.00am to settle in, as we will be meeting at 10.30am at the River bend, Bokal, for our first stop.

Long Weekend 29/30/1st October - Mt. Baker.

Details in July Bulletin.

Deposits are now due (\$34.00 per chalet). Please give them to the Trip Coordinator at the August meeting. More details next Bulletin.

FIELD TRIP REPORT: 25/7/90 TO 29/7/90 - WAVE ROCK/ONGERUP

We have just returned from a 6 day field trip to Wave Rock. We were keen to go over territory usually looked at in spring, with particular attention to the rock outcrops between Lake King and Wave Rock. Sites visited were as follows:-

25/7/90 Purnta Rock (Approximately 34 km north of Lake King), Rock & Mallee area (Approximately 4 km north of Purnta Rock) and Holt Rock surrounds.

26/7/90 Bushfire Rock Natural Reserve (East of Wave Rock), Mallee areas on Hyden - Norseman Road, and Wave Rock area.

27/7/90 The Humps (N/East of Wave Rock) and King Rocks (N/East of Wave Rock)

28/7/90 Lake Hurlstone Nature Reserve and Rock, Holt Rock again and areas 4 km North of Purnta Rock again.

29/7/90 Area South of Ongerup.

LIST OF ORCHIDS FOUND

Caladenia sigmoidea - at Purnta Rock and area 4 km North. Mostly in bud, but plenty in flower as well. *Caladenia filamentosa* sp. - in bud and leaves only. At most of the sites visited. *Caladenia filamentosa* sp. - five plants flowering at Wave Rock only. *Caladenia flava* - leaves only. *Caladenia deformis* - flowering at Wave Rock and The Humps.

Pterostylis mutica - flowering and in bud at a number of sites. *Pterostylis nana* sp. - prolific in flower at almost every site - flower shape did not concur with description in David Jones' book - Galea definitely down curved at apex.

Pterostylis vittata - small brown flowers, flowering and in seed at a number of sites. *Pterostylis recurva* - at most sites in bud and a few flowers open at "Bushfires Rock". *Pterostylis sargentii* - only sighted at Holt Rock (two flowering, one in bud).

Genoplesium nigricans - at most sites, all in seed and some plants still very green.

Thelymitra antennifera - in bud at Wave Rock only. *Thelymitra* sp. - leaves at all sites.

Diuris sp. (*corymbosa*?) - only at "Bushfires Rock" - in flower.

Thelymitra variegata and *Thelymitra spiralis* - south of Ongerup.

We could not resist extending the trip by one day in order to look for *Thelymitra variegata* - found eight plants in flower - two double headers and one *Thelymitra spiralis* sp. also in flower.

Spent three nights at Wave Rock Caravan Park - very nice park but was very cold, minus 1 and minus 2 deg at night. Would be a good location for a WANOSCG field trip in late August.

BILL JACKSON

(Chris and I found approximately 18 different orchid species at Wave Rock in the first week of September, 1989. We agree this area would make a worthwhile field trip. Editor).

MT. BARKER, DENMARK, WALPOLE, STIRLING RANGE, BREMER BAY FIELD TRIP
23RD JUNE TO 5TH JULY, 1990

MARTUP POOL 23rd June Pt. vittata, Pt. scabra (flowers) Pt. recurva, L. fimbriata, E. dilatatus. Various Ca. species (leaves).

PORONGERUPS/KENDENUP 24th June - 2nd July. Cy. robusta, Cy. reniformis, Pt. vittata, E. dilatatus (flowers), L. nigricans, T. serratus, Ca. menziesii, D. laxiflora, Pt. recurva, Pt. nana, Cr. ovata, T. crinita, T. nuda, T. fuscolutea, various Ca. species (leaves).

DENMARK 28th June. Pt. vittata, Cy. robusta (flowers) Pt. recurva, T. crinita, T. nuda, E. dilatatus.

MANDALAY BEACH ROAD 27th June. Cy. robusta, Cy. huegii, Pt. vittata, Pt. robusta, Co. dilatatus (flowers), Pt. recurva, various Ca. species (leaves).

STIRLING RANGE 2nd July. Pt. dilatata, Pt. nana, Pt. concava (flowers), T. crinita, Ly. serratus, Le. fimbriata, Ly. nigricans, Pt. recurva, Ca. menziesii, various Ca. species (leaves).

BREMER BAY 5th July. Pt. vittata, Pt. nana, Cy. dilatatus (flowers), Ca. eminens (bud), Pt. recurva, Ca. menziesii, Ly. nigricans, Le. fimbriata, E. dilatatus, various Ca. species, various Pr. species (leaves). Bill Burton and Sarah Atkinson

TUBER BANK SUB-COMMITTEE

REPRINT OF PROPOSED OBJECTIVE 4 (b)

The proposal objective 4 (b) given to the editor for publication contained a typographical error which was unfortunately reproduced in full. The corrected proposal is reprinted below.

4. Proposed Objectives for the "Bank".

- b) To develop, maintain and supervise ethical codes of conduct by the members of WANOSCG in the collection and harvesting of propagation source material and for its use, transfer or disposal.

KINGS PARK WILDFLOWER FESTIVAL

This year's wildflower festival is being held from Friday 28th September until Tuesday 2nd October. As usual, WANOSCG will arrange a display of flowering W.A. Native Orchids. In past years the group has received much acclaim for the quality of the display, and for the friendly faces manning it. In order to maintain our success rate, we need volunteers to supervise the display. This is not a difficult job, as a wide array of supporting literature is made available to answer any queries that may arise from visitors. If you are able to help supervise the display, please contact a member of the committee. Also, if you have any W.A. Native Orchids which will be flowering at that time, we would appreciate them being made available.

More details will be provided in the next Bulletin and at the coming WANOSCG meetings.

ENVIRONMENTAL PROTECTION AUTHORITY
PUBLIC SUBMISSIONS CLOSE ON 31/8/1990 FOR THE FOLLOWING PAPER.

"Protection of the ground water, wetlands and associated ecosystems of the Swan Coastal Plain: a public discussion paper".

Any group member wishing to make a submission on the above paper should note the deadline of 31/8/1990 (i.e. the end of this month). For detailed information ring Dianne Roberts of the EPA on [REDACTED].

Special thanks to Bill Jackson for extracting the above information from the West Australian (Saturday edition).

AUSTRALIAN NATIVE ORCHID SOUVENIR SPOONS

The Victorian Group of ANOS has produced a series of three spoons depicting Australian Native Orchids. Depending upon demand, this may be the start of an ongoing series.

The orchids depicted in this set are Thelymitra ixioides, Sarcochilus falcatus and Diuris corymbosa. The price of each spoon is \$4.94 (plus postage) but a discount of 25% applies to orders of twelve or more. If anyone wishes to purchase a spoon, please advise C. French at the next meeting (or by telephone on [REDACTED]).

MINUTES OF W.A.N.O.S.C.G GENERAL MEETING 18TH JULY, 1990

Present and apologies as per the Attendance Book.

1. MINUTES OF LAST GENERAL MEETING:

The minutes of 20th June 1990 were as published in the Bulletin.

Moved Eaton/Gee "that the minutes be accepted as read".
Carried.

2. BUSINESS ARISING

Propagation Material Bank not likely to be in a position to supply anyone this year.

CORRESPONDENCE INWARD: As tabled

CORRESPONDENCE OUTWARD: As tabled

Moved Clarke/Mead-Hunter "that Inward Correspondence be accepted and Outward Correspondence be ratified".

3. TREASURER'S REPORT - As circulated.

Still some "Orchids of Western Australia" available, also "Orchid Growing for Pleasure and Profit", and Pat Dundas's cards and stickers, club badges are available at \$6.50 each. Sales of "Orchids of Western Australia" have now covered the loan repayments to Australian Orchid Foundation.

The book "Australian Orchid Research" by Mark Clements, may be ordered through the Treasurer. Cost is \$19.50.

200 badges to be ordered for sale to members and public at Wildflower Show.

Application to be made to extend W.W.F. grant for *Caladenia cristata* to cover this year.

Moved French/Stapleton "that the Treasurer's Report be accepted.
Carried.

4. MEMBERSHIPS

New members for July are Tanja Bishop, Cheryl Foot, Lionel Page, Mervyn and Renee Hirsch.

5. FIELD TRIPS

Noel Clarke cautions all those going on the Mt. Jackson trip that there is a 500 mile stretch without fuel being available. He needs to know names of those going as soon as possible.

6. KINGS PARK WILDFLOWER SHOW

This show is being held on 28th; 29th; 30th September and 1st and 2nd October, and as usual there will be an Orchid display. People are needed to man the stand. They would be required to sell literature, and to promote the aims of the organisation. Please be prepared to help in some way in this very worthwhile exercise.

7. CONSERVATION

A very good role-up at Canning Vale protest. This will help to make people aware of the importance of this site. *D. purdiei* is not the only rare endangered orchid, also at risk are *Drakea elastica* (*jeanensis*) 'Glossy-leaved Hammer Orchid', *Drakea* sp. (southwest) 'Small Hammer Orchid', *Caladenia* sp. (coastal plain), *Ca. hueglieri*, Grand Spider Orchid.

It was moved Merritt/Burton "that the Group contact the Minister and media to find out what steps have been taken to protect *Ca. hueglieri*, and ask if the developer has been given authorisation to take these plants".
Carried.

8. PLANT TABLE

Andrew Brown talked about orchids brought in by Noel Clarke, Bill Burton, Wayne Merritt, David Parker, Eric Swarts and Ray Stapleton.

9. GENERAL BUSINESS

Slides brought in by Peter Gee, Noel Clarke and Chris French were shown.

Supper was provided by the Eatons, and also the raffle, which was won by Anne Evans.

Next meeting is to be held on 15th August, 1990.

Meeting closed at 21.44pm.

SUPPER ROSTER

Aug - M. French
 Sept - K. Bolin
 Oct - M. Collins

RAFFLE ROSTER

Aug - D. Burdinat
 Sept - J. Greeve
 Oct - B. Buirchell

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Forthcoming Field Trips

18/8/90 - Bindoon
 19/8/90 - Australind - Cancelled
 19/8/90 - 26/8/90 Kalbarri
 1/9/90 - 3/9/90 Mt. Jackson
 8/9/90 - 9/9/90 Wongan Hills