



BULLETIN

*OF THE*

WESTERN AUSTRALIAN NATIVE ORCHID  
STUDY AND CONSERVATION GROUP  
(INC)

**July 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 Gibbings
	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 18th July, 1990 at 7.00pm at Kings Park Board Administration Centre.

NEXT GENERAL MEETING

Wednesday 18th July, 1990 at 8.00pm at the Kings Park Board Administration Centre.

Committee members will present slide show of Orchids currently and soon to be flowering.

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 and \$2.00 for junior membership.

BULLETIN CONTRIBUTIONS

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

The article submission deadline for the next issue of the Bulletin is 2nd August, 1990.

FIELD TRIPS

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. Australind for Corybas, Thelymitra variegata and maybe T. spiralis. Meet at 9.00am at the Australind Garage.

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.

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

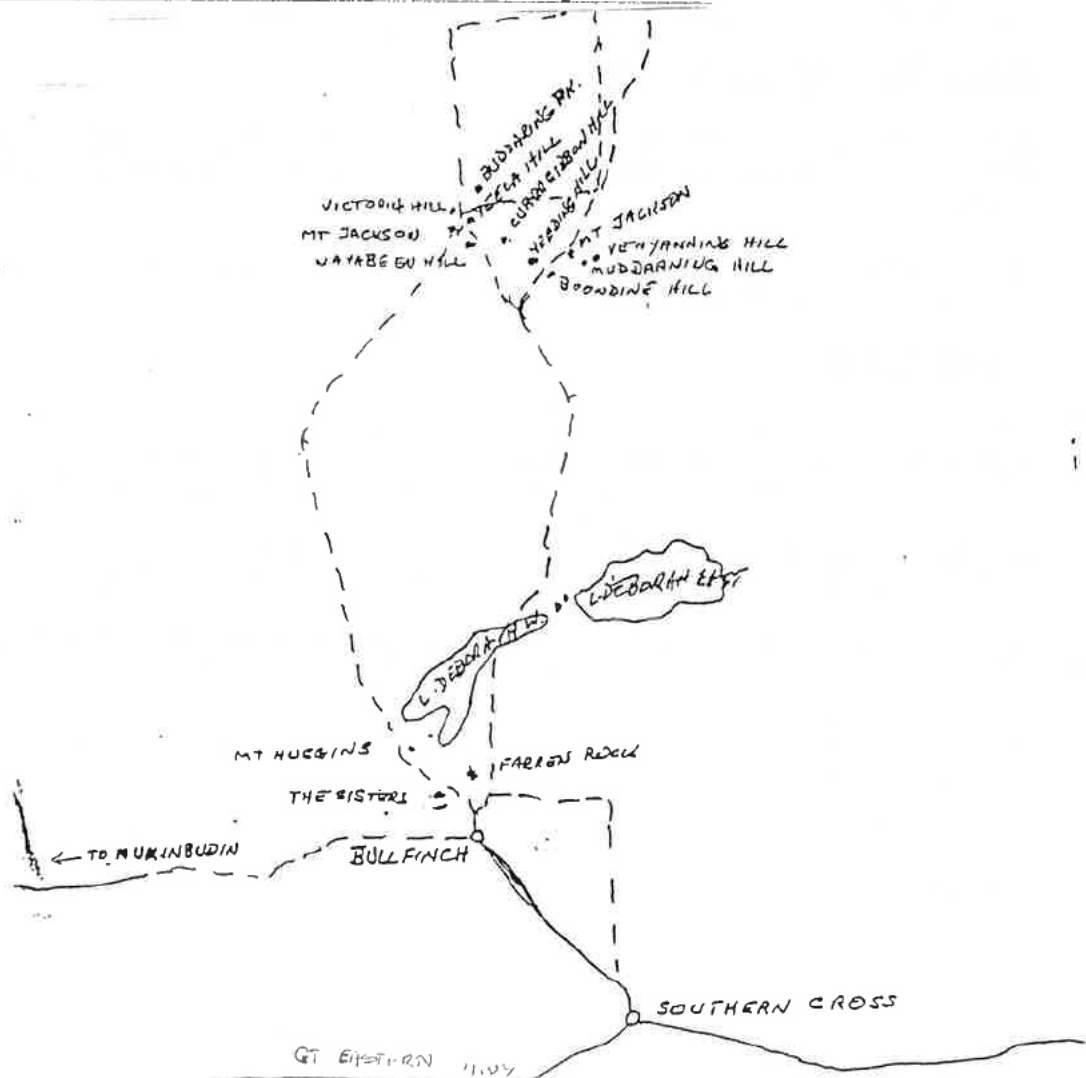
Saturday 25th, visit Point Gregory Reserve orchid site, and Nanson Road site enroute to Caravan Park at Dongarra for overnight stop.

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 colourfull *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.

Saturday 8th; 9th September. A possible weekend searching for the elusive *Caladenia cristata* again. Details later.

PLEASE NOTE: Long weekend - Mt. Barker accommodation.

1. Shearing Shed - own sleeping and cooking gear.
2. Own tents, campers etc. on same property.
3. Karribank Lodge - we have (3) three temporary bookings for chalets, which sleep (4) four (1 double, 2 singles + doonas, stove etc.,) for two nights, the fees are \$170.00 and we need a deposit or full payment by August meeting to confirm the booking. Please inform the trip coordinator if you are attending this trip by the August meeting.

Ian Greeve.

## FIELD TRIP REPORTS

### Field Trip Report Thursday 7th June, 1990

At Regans Ford in the vicinity of the parking area, we found *Leporella fimbriata* and *Pterostylis vittata* in flower. On the Mogumber West Rd, were found *Eriochilus dilatatus* (leaves and seeds), *Elythranthera brunonis* leaves and *Thelymitra apiculata*, *Pterostylis vittata* and *Pterostylis dilatatus* in flower. We also found five *Thelymitra apiculata* on the south side of the road. At the Mogumber Reserve we found *L. fimbriata* in flower and *Diuris* sp., *Pt. vittata* and *Pt. recurva* leaves.

Bill Burton.

### Field Trip Report Sunday June 24th 1990 - Australind

Another beautiful, still sunny, winters day must have contributed to the good turnout. Ten cars in all assembled at the BP Service Station and after morning tea we proceeded to a nearby block adjoining the Eaton Kindergarten where we found *Pterostylis robusta* in abundance, also *Pterostylis angusta* and *Pterostylis vittata* were found growing amongst the rather dense weed.

It was very difficult to avoid stepping on the smaller *Pterostylis angusta* flowers as they were so well camouflaged.

Chris French led the group on to a stop along the Collie River where a few *Pterostylis robusta* and *Pterostylis vittata* were seen. We passed a burn site on Hands Avenue and investigated it on the way back. Very promising for the next trip down that way. The area was covered with leaves of *Lyperanthus nigricans*, and various *Caladenia* species including *C. flava* and *C. latifolia*. Flowering plants of *Pterostylis angusta* and *Pterostylis vittata* were found here as well, along with some *Thelymitra* leaves.

The next stop was to find a colony of *Pterostylis rogersii* along Spinnaker Road, heading back towards Perth. About 100 meters in from the road and well hidden in the undergrowth amongst lush Tuart/Peppermint forest we found lovely Red/Brown specimens of *Pterostylis rogersii*. The photographers, after a bit of gardening, took some good shots.

Lunch at the cemetery. Out came the barbie. Most of us mere mortals who can only organise a sandwich were tortured by the delicious aroma of Ian's steak and sausage feast. *Pt. robusta* and *Pt. vittata* were found here along with *Pt. recurva*, *Pt. pyramidalis*, and *Lyperanthus nigricans*'s leaves.

Two more stops were made before heading back. The rubbish tip along Binningup Road, and the 50km peg on the coast road. At the rubbish tip *Pterostylis concava*, *Pterostylis vittata* and *Pterostylis pyramidalis* colonies (all in bud) were found. The group also found some of the early form of *Prasophyllum parvifolium* which had already been fertilized as well as numerous *Leporella fimbriata* and leaves of a *Diuris* species, a *Thelymitra* species (possibly *nuda*) *Elythranthera brunonis*, *Caladenia flava* and *C. reptans* leaves.

At the 50km peg, Noel led us to a low lying area hoping to find *Corybas dilatatus*. It was too early for these orchids and not even the leaves were sighted, but we did see a number of *Cyrtostylis reniformis* leaves along the side of the firebreak. Many were in bud and just two flowering. Hard to find except for the telltale heart shaped leaf on the ground. When we returned to our cars a CALM ranger was there to see what we were doing in mass along the road side and at this point with tired children I left some of the members discussing the area with him.

It was a very pleasant and rewarding day I think all would agree.

Tanja Bishop

### TUBER BANK SUB-COMMITTEE

Motions moved and accepted at the WANOSCG Committee Meeting,  
June, 1990

1. That the nominations of the four WANOSCG members listed below be accepted to form a "Propagation Material Bank".

Bill Burton  
Peter Gee  
Juliet Reynolds  
Mathew Tiong

2. Proposed Title.  
The name of "Propagation Material Bank" is proposed in order to cover all methods of propagation of W.A. Native Orchids. These methods include propagation from tubers, seed, plants and plant tissue.

3. Brief for Proposed "Propagation Material Bank".

The Sub-Committee will have the task of:-

- a) Establishing the objectives of a "Bank" which are compatible with the overall objectives of the group, within the legal constraints of the Wildlife Conservation Act 1950 and any other relevant legislation.
  - b) Establishing administrative methods and procedures for the development and maintenance of the objectives suggested in 3a.
  - c) Presenting its findings through the group management Committee for consideration with a view to adoption as policy by the WANOSCG general membership.
4. Proposed Objectives for the "Bank".
    - a) To facilitate a widespread and continuing interest in the preservation and propagation of W.A. indigenous orchids in natural, garden, nursery and laboratory habitats.
    - b) To develop, maintain and supervise ethical codes of conduct for the members of WANOSCG in the collection and harvesting of propagation source material and for its use, transfer or disposal.
    - c) To facilitate the development and documentation of experience in the collection of propagation material.

- d) To facilitate the development and documentation of experience in the propagation of W.A. indigenous orchids.
- e) To acquire, expand and nurture a collection of orchid propagation material to further the objective outlined in 4a and to prevent the extinction of threatened or scarce species (within the constraints of any relevant legislation or WANOSCG policy).

#### MINTUES OF W.A.N.O.S.C.G. GENERAL MEETING, 20TH JUNE, 1990

Present and Apologies as per the Attendance Book.

#### MINUTES

1. The minutes of 16th May, 1990 were read by the Secretary.  
Moved - Eaton/Pickles "that the minutes be accepted as read"  
Carried.

#### BUSINESS ARISING

2. Tuber Bank Sub-committee now under way and guidelines being formulated.
3. Canning Vale Shire Council intend organising a meeting of interested people to discuss the future of the Canning area.

#### CORRESPONDENCE

4. INWARD - As tabled.
5. OUTWARD - As tabled.
6. TREASURER'S REPORT - As circulated.
7. Still some "Orchids Growing for Profit and Pleasure" available at \$9.00 per copy, also "Orchid's of WA: 2nd Edition", Pat Dundas's cards, and stickers. Club badges are available at \$6.50 each.
8. The book "Australian Orchid Research" by Mark Clements, may be ordered through the Treasurer, cost is \$19.50.
9. Moved - French/Stapleton "that the Treasurer's Report be accepted".  
Carried.
10. NEW MEMBERS - Nil.

#### FIELD TRIPS

11. Chris French will lead the Bunbury trip on 24th June.



12. In August there is to be a one day (Sunday) trip to Australind/Yarloop, looking for *Corybas*, *T. spiralis*, etc.
13. September/October, Mt. Barker trip, the accommodation may be at Karribank Lodge, at \$80.00 per 4 people, or tents.
14. On the Mogumber field trip a *Pterostylis* sp, and *Leporella frimbriata* were found.
15. In the Gngangara Pine Plantation *Pterostylis scabra* are in flower, and *Pterostylis dilatata* in bud.
16. Highway work is going on in the Crimea Road swamp. May be an area for a rescue dig.

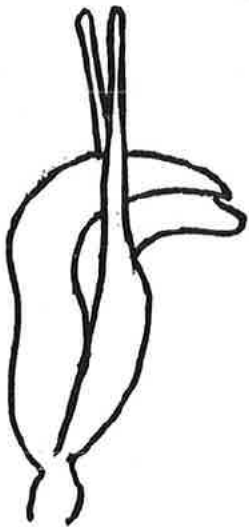

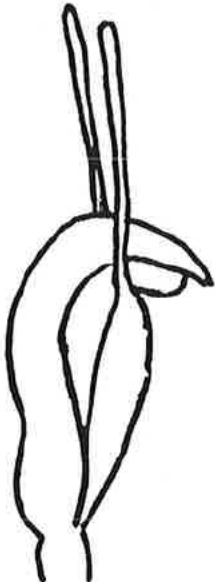
#### KINGS PARK WILDFLOWER SHOW

17. This show is being held on 28th; 29th; 30th September and 1st and 2nd of 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.
18. GUEST SPEAKER  
Bill Jackson gave us a very informative talk, and showed us slides of some beautiful orchids of his area, (Walpole).

#### GENERAL BUSINESS

19. Marie French is taking over editorship of the Bulletin for the second half of the year, as arranged at the AGM elections. Good luck Marie, I hope you get plenty of contributions. Dave Parker thanked Kerry Pickles on behalf of the group on the fine job she did as editor up to this month.
20. Noel thanked the meeting for the get well card sent to him, and says he is now fighting fit.
21. Many thanks to Ann Evans for the eats, and to Beryl Yates for the raffle prize of two bottles of wine, which were won by Wendy Cusack.
22. Noel Clarke gave us details of the grower's table:-  
  
David Parker had brought in *Pterostylis robusta*;  
Ray Stapleton showed *Diuris* aff. *corymbosa* and  
Ian Greeve had *Pterostylis scabra*.
23. Next meeting is to be held on 18th July, 1990.
24. Meeting closed at 21.25pm.

## COMPARISON - PT. DILATATA, PT. NANA, PT. PYRIMADALIS

	PT. DILATATA	PT. NANA	PT. PYRIMADALIS
Basal leaves	Nil	Yes	Nil
Leaves	3-6	3-6	8-14
Stem	15cm	15cm	35cm
Labellum	Redish Brown	Green/brown	Brownish
Ears	18mm	25mm	25mm
GALEA - Dorsal	Erect for 3/4	Erect for 2/3	Erect for 2/3
Sepal	length, then curved forward	length, then curved forward	length, then curved forward
- Petal		not decurved	slight decurve
Habit	Sparse colonies	Large & small Colonies	Colonies
Habitat	Scrubby Thicket	Various	Peaty Soils Swamp Margins
Flower length	24mm	15mm	25mm
Flower colour	Translucent White with green stripes	Bright Green with darker green stripes	Translucent White with green stripes
Flowering Time	May - June	July - Oct	Aug - Sept
			

The major differences between the *Pterostylis dilatata* and *Pterostylis nana* are basal leaves and flowering colour, size and time.

The major differences between the *Pterostylis nana* and *Pterostylis pyramidalis* are basal leaves, stem length and leaves, galea and flowering colour, size, time and habitat.,

Data for this comparison was gleaned from David Jones's book "Native Orchids of Australia".

Noel Clarke.

## **FOR SALE**

### **ORCHIDS OF WESTERN AUSTRALIA .. 2ND EDITION.**

WANOSCG's second publication on the cultivation and natural history of WA native orchids is now available with 14 pages of COLOUR PHOTOGRAPHS. This is the only book on orchids of WA in print at present.

**THE BOOK IS PRICED AT....**

\$9.00 (plus \$2.00 postage) for WANOSCG members.

OR \$12.00 (plus \$2.00 postage) for non-members.

### **PAT DUNDAS NATIVE ORCHID CARDS.**

Packs of 6 blank cards and envelopes featuring different WA native orchids from watercolours by Pat Dundas are available from WANOSCG. These are excellent value at a price of \$8.00. They would make a superb gift or would be the perfect way to contact friends or relatives while highlighting the colour and beauty of our own WA native orchids.

### **WANOSCG NAME BADGES.**

Be proud of your own name! Tell everybody at group meetings and field trips who you are! Buy a WANOSCG name badge embossed with your name and wear it proudly. These are available for \$6.50 (cost price).

All of the above items are available from

**WANOSCG INC.**

**PO BOX 323**

**VICTORIA PARK, WA, 6100.**

From Chris French, [REDACTED], or they can be ordered/purchased at the next group meeting.

SUPPER ROSTER

July - J. Eaton  
Aug - M. French  
Sept - K. Bolin

RAFFLE ROSTER

July - J. Eaton  
Aug - D. Burdinat  
Sept - J. Greene

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Forthcoming Field Trips

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