

BULLETIN
of the
**Western Australian Native Orchid
Study and Conservation Group (Inc.)**

May 1987

OFFICE BEARERS 1987

Patron: Mrs J Holmes a' Court

President: Bevan Buirchell

Vice President: Beryl Yates

Immediate Past President: Kingsley Dixon

Secretary: Stephen Van Leeuwen

Treasurer: Lionel Johnston

Field Trip Coordinator: Sid Gibbings

Registrar/
Field Cultivation: Andrew Brown

Editor: Ken Jones

Librarian: Wayne Merritt

Committee Members: John Tonkinson

Pat Dundas

Peter Brown

POSTAL ADDRESS OF GROUP:

P O Box 323, Victoria Park WA 6100

Note:

Opinions expressed by contributors to this Bulletin are not specifically endorsed by the Group.

THE WEST AUSTRALIAN NATIVE ORCHID STUDY & CONSERVATION GROUP

OBJECTS 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 natural environment.
- c. To learn their habitats and keep records.
- d. To have field days and learn to recognise the different genera and species.
- e. To hold meetings for the exchanging of knowledge and furthering of interest in Western Australian orchids.
- f. To affiliate with kindred organizations.
- 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 objects or any of them.

NEXT COMMITTEE MEETING

May 20th 7.00pm
Kings Park Administration Building.

NEXT GENERAL MEETING

May 20th 8.00pm.
Kings Park Administration Building.

Guest Speaker: Dr Ted Edkins.

Ted will talk on "The Photography of Wildflowers". He is a lecturer at UWA and has for some years been a freelance photographer. Many articles on close up photography have been written by Ted. It is an excellent opportunity for all those photography enthusiasts to learn a few more tricks of the trade.

1987 FEES

There are still a number of members whose fees are outstanding. Any current year fees not paid by the end of May will cancel future Bulletins.

MEMBERSHIP LIST

In this issue is a list of members for information only. THIS CANNOT BE REPRODUCED. Any errors should be forwarded to the Treasurer.

BADGES

Any member interested in procuring a Badge please contact the Treasurer. Expected cost to be \$5.00.

REVISED LIST: ORCHIDS OF DRYANDRA STATE FOREST

March 1987.

* <i>Acianthus reniformis</i> var <i>huegelii</i>	* <i>Eriochilus dilatatus</i>
* <i>Caladenia deformis</i>	* <i>Leporella frimbriata</i>
<i>C. dilatata</i> var <i>falcatu</i>	* <i>Lyperanthus nigricans</i>
<i>C. discoidea</i>	<i>L. serratus</i>
<i>C. flava</i>	* <i>Paracaleana nigrita</i>
<i>C. filamentosa</i> var <i>denticulata</i>	* <i>Prasophyllum cyphochilum</i>
<i>C. gemmata</i> forma <i>gemma</i>	<i>P. macrostachyum</i> var <i>ringens</i>
<i>C. hirta</i>	<i>P. sargentii</i>
<i>C. integra</i>	* <i>Pterostylis barbata</i>
<i>C. latifolia</i>	<i>P. nana</i>
<i>C. longiclavata</i> var <i>longiclavata</i>	<i>P. recurva</i>
<i>C. menziesii</i>	<i>P. aff. rufa</i>
<i>C. patersonii</i> var <i>longicauda</i>	<i>P. sargentii</i>
<i>C. reptans</i>	<i>P. scabra</i> var <i>scabra</i>
<i>C. saccharata</i>	<i>P. vittata</i> var <i>vittata</i>
<i>C. sericea</i>	* <i>Spiculaea ciliata</i>
* <i>Calochilus robertsonii</i>	* <i>Thelymitra antennifera</i>
* <i>Diuris laxiflora</i>	<i>T. erinita</i>
<i>D. longifolia</i>	<i>T. fuscolutea</i> var <i>fuscolutea</i>
<i>D. setacea</i>	<i>T. nuda</i>
* <i>Elythronthera brunonis</i>	<i>T. villosa</i>
<i>E. emarginata</i>	

After another year's orchid hunting in Dryandra, 8 new species have been added to the list. The most surprising being *Acianthus reniformis* var *huegelii*. A single population of this species was located growing under a *Casurina* sp. thicket.

The find of *Spiculaea ciliata* was also rewarding in that there are only 3 small granite outcrops suited to its growth in the Dryandra forest. A population of *Spiculaea* was located on only one of these outcrops.

Two species, *Caladenia macrostylis* and *C. multi-clavia* have been deleted from the list. This follows a three year period of searching and not finding any populations of either individuals. Maybe after 1987 we may find these and a few other species.

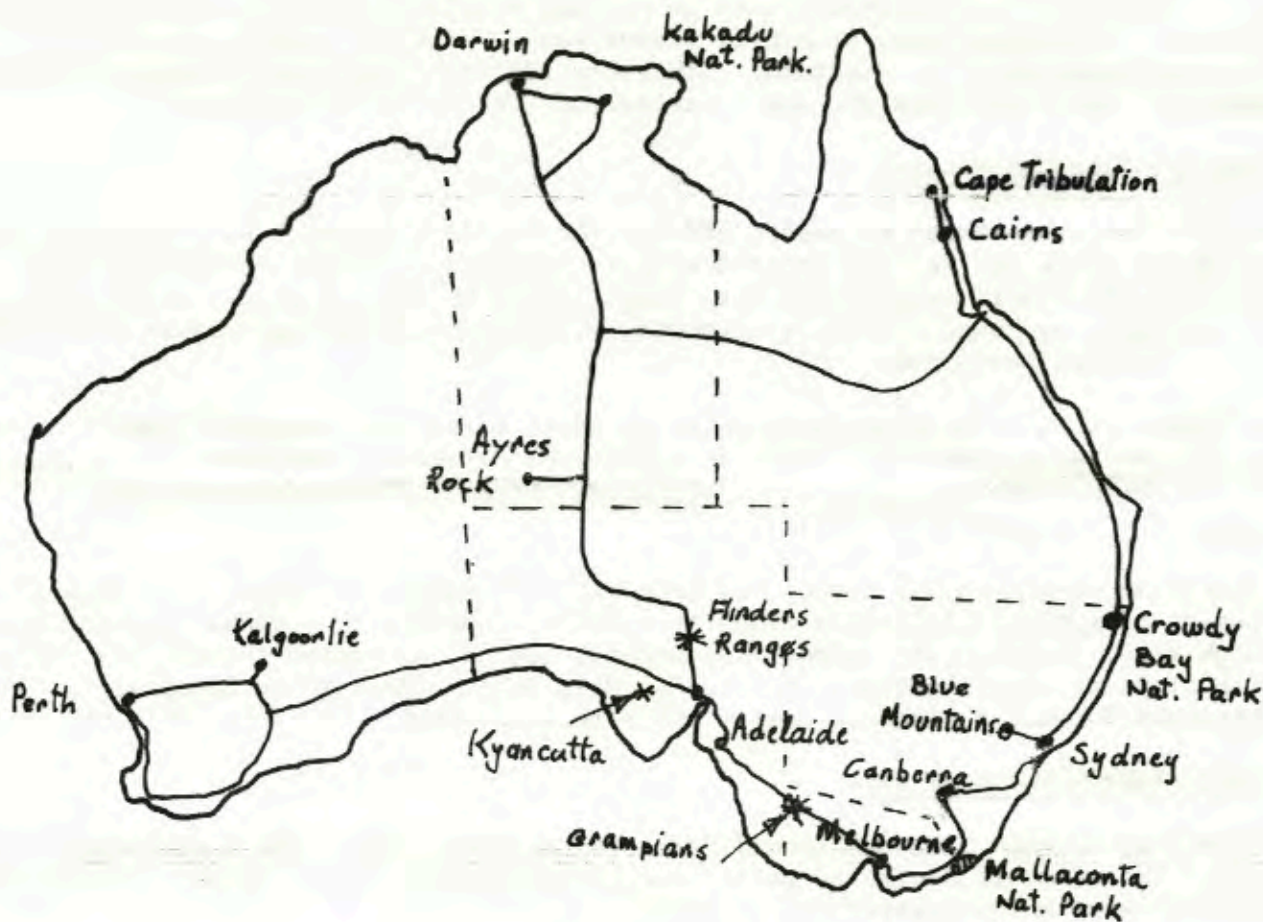
DAVID ROSE
DRYANDRA FOREST.

REPORT ON SALES "ORCHIDS OF WESTERN AUSTRALIA".

Cultivation and Natural History.

	\$
Sales of Books	<u>2641.00</u>
Books produced 1000 copies	<u>3331.00</u>
<u>Extra sales needed to break even</u>	
	= 140 books

PLEASE HELP US SELL THEM



On August 29 last year, my wife Sonja and two children, Nigel (6) and Alisa (4) embarked on a 5 month trip around Australia (excluding north west of W A).

Being keen orchid enthusiasts, we were determined that orchid searching be high on our sightseeing priorities.

Sept 1, Kyancutta Farm (S A)

Our first stop was at Sonja's brother's wheat farm near Kyancutta on the Eyre Peninsula (S A). A week on the farm with other members of Sonja's family gave us plenty of opportunities to survey the large expanse of native bush left on the property.

The country is remarkably similar to typical wheatbelt country of W A and so it was not surprising to see some familiar orchid species: *Caladenia filamentosa* var *denticulata*, *C. dilatata*, *C. deformis*, *Pterostylis mutica*, *Pt. scabra* var *robusta*, *Pt. vittata* and *Pt. nana*.

Many hours of searching a number of different locations uncovered a number of species that were new to us.

Large colonies of *Caladenia catenata*, commonly known as 'pink fingers' were seen. An attractive spider orchid, *Caladenia cardiochila* was found on a few occasions, and of interest was its resemblance to our own wheatbelt species *Caladenia cairnsana*. Another attractive spider orchid in flower was *C. taxichila* which appeared as a shortened version of *C. dilatata*. Other orchids found included *Pterostylis longifolia*, *Minotis* sp. *Thelymitra* sp. and a variety of *Caladenia filamentosa*.

Sept 10, Flinders Ranges

Leaving the farm behind we headed off for the Flinders Ranges. Our first stop was at Alligator Gorge and we were greeted with an impressive display of both *Caladenia deformis* and *Diuris maculata* in full flower close to the car park. In the gorge, close to the water we found *Caladenia catenata*, *Pterostylis scabra* var *robusta*, *Pt. longifolia* and *Acianthus reniformis*.

We travelled on to Wilpena Pound where we spent a few very enjoyable days. On some of the many walks and hill climbs we discovered *Caladenia taxichila* (100's), *C. filamentosa* var *denticulata*, *C. clavigera*, *Pterostylis mutica*, *Pt. nana* and *Thelymitra pautiflora*.

From there we headed off for Coober Pedy via the Oodnadatta track. The magnificent display of spring wildflowers along this route, compensated somewhat for the very rough road. Leaving the terrestrial orchids behind, we passed through the Centre with stops at Ayers Rock and the Olga's, Palm Valley (near Alice Springs), Mataranka Thermal Springs (a must!) and Katherine Gorge.

1 Oct, Kakadu National Park

Travelling through Kakadu National Park was certainly one of the highlights of our trip. The wildlife at Yellow Waters was unforgettable. A few *epiphytes* were spotted, but they were unfortunately not in flower.

According to the locals, the end of the 'dry' was not the best time for orchid searching.

23 Oct, Cairns - Cape Tribulation

After a short stop in Darwin we made the long trek to Cairns and travelled as far north as Cape Tribulation.

The rain forests were magnificent but the *epiphytes* were few and far between. This story repeated itself often as we travelled down the Queensland coast. We were told that many of the tree orchids growing near road verges or near popular tracks in the parks were often prize targets for orchid hunters.

It was only until we visited some of the islands (particularly the Whitsunday's) that we actually saw prolific displays of some of the *epiphytes*. On Fraser Island we found our first terrestrial since leaving S A. It was *Dipodium punctatum* a very attractive leafless orchid which apparently is also found in the Kimberleys.

20 November, Crowdy Bay National Park (NSW)

We steadily made our way down the east coast, following the coast as much as possible and finally arrived at Crowdy Bay National Park (northern NSW). There we found large numbers of *Cryptostylis subulata*, an orchid strikingly similar to our own *Cryptostylis ovata*. The size of the leaves appears to be the only real difference between these two orchids, with the leaves of *C. ovata* being much larger.

26 Nov, Blue Mountains (NSW)

It was probably only until we came to the beautiful Blue Mountains, that we felt we were back in familiar terrestrial orchid country. Many of the orchids had finished flowering, yet we managed to find a number of species in flower that were new to us. These included *Caleana major*, *Calochilus campestris*, *Thelymitra ixioides*, *Caladenia catenata*, *C. alba* and a *Caladenia* sp. that appeared as *L. lyalli* but with a short broad leaf. Species of *Thelymitra*, *Microtus*, *Pterostylis*, *Cryptostylis* and *Caladenia* were found in fruit and some also in bud.

29 Nov, Canberra

Canberra was our next destination and the orchid flora did not disappoint. At Black Mountain (Close to the City) we found *Diuris sulphurea*, *Caladenia cucullata*, *C. dilatata*, *Calochilus campestris*, *Prasophyllum* sp. and *Microtus unifolia*. At Tidbindilla Nature Reserve we observed *Caladenia gracilis*, *L. catenata*, *Pterostylis pedunculata* and *Pt. scabidra* along some of the well prepared walking trails.

1 Dec, Snowy Mountains

We camped at Sawpit Creek in the Mt Kosciusco National Park, and near this creek we found a number of the lovely Mountain *Caladenia*'s - *C. lyalli*.

This orchid is mostly found in altitudes greater than 1200m.

5 Dec, Mallaconta National Park (Vic)

This attractive spot near the border of NSW and Victoria was home to a number of late flowering species. Amongst those we found in flower included *Orthoceras strictum*, *caleana major*, *Dipodium punctatum* and *Calochilus robertsonii*.

A brief stop at Mt Dandenong (8/12/86) proved worthwhile when we found the beautiful bird orchid, *Chiloglottis gunnii*.

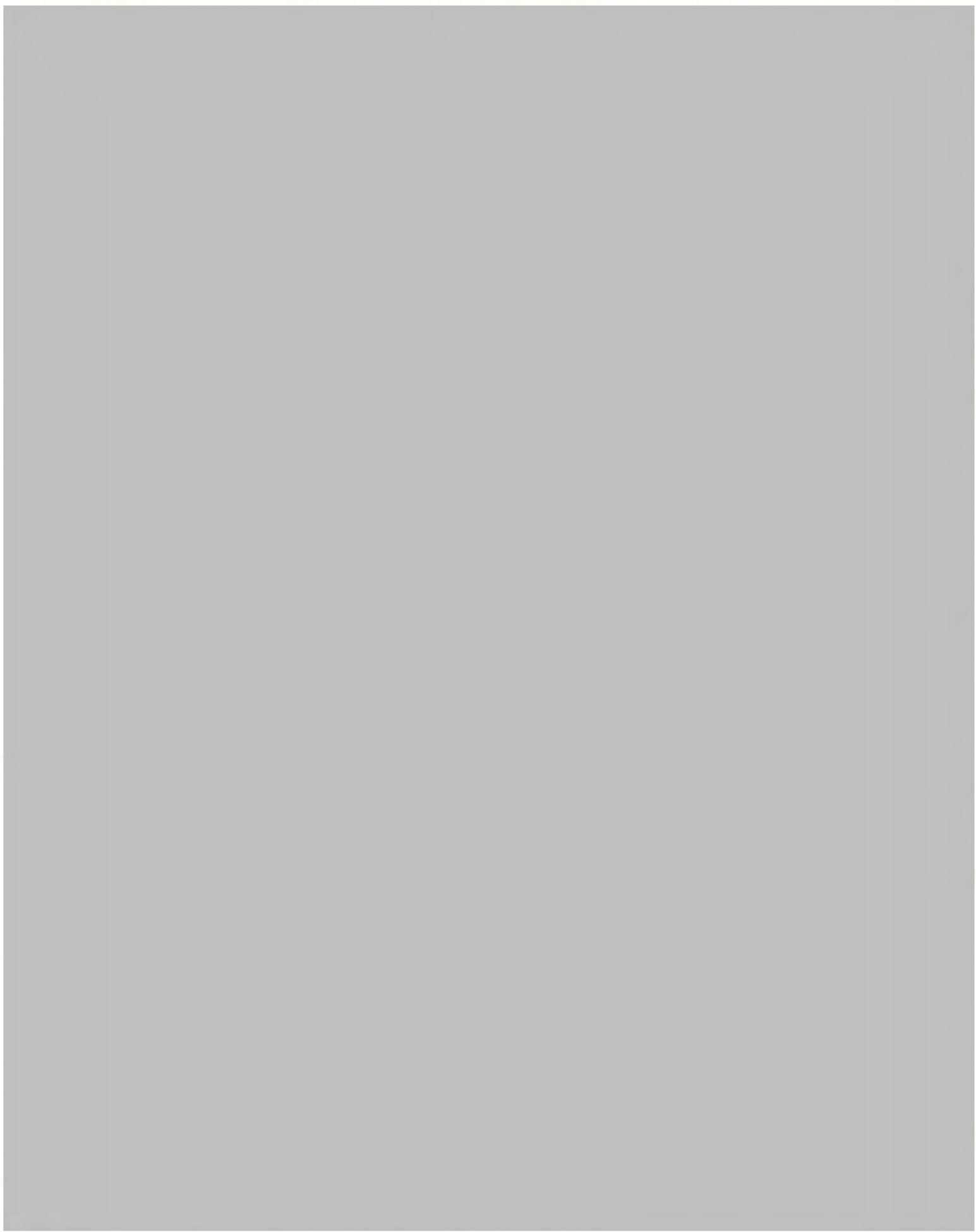
9 Dec, The Grampians (Vic)

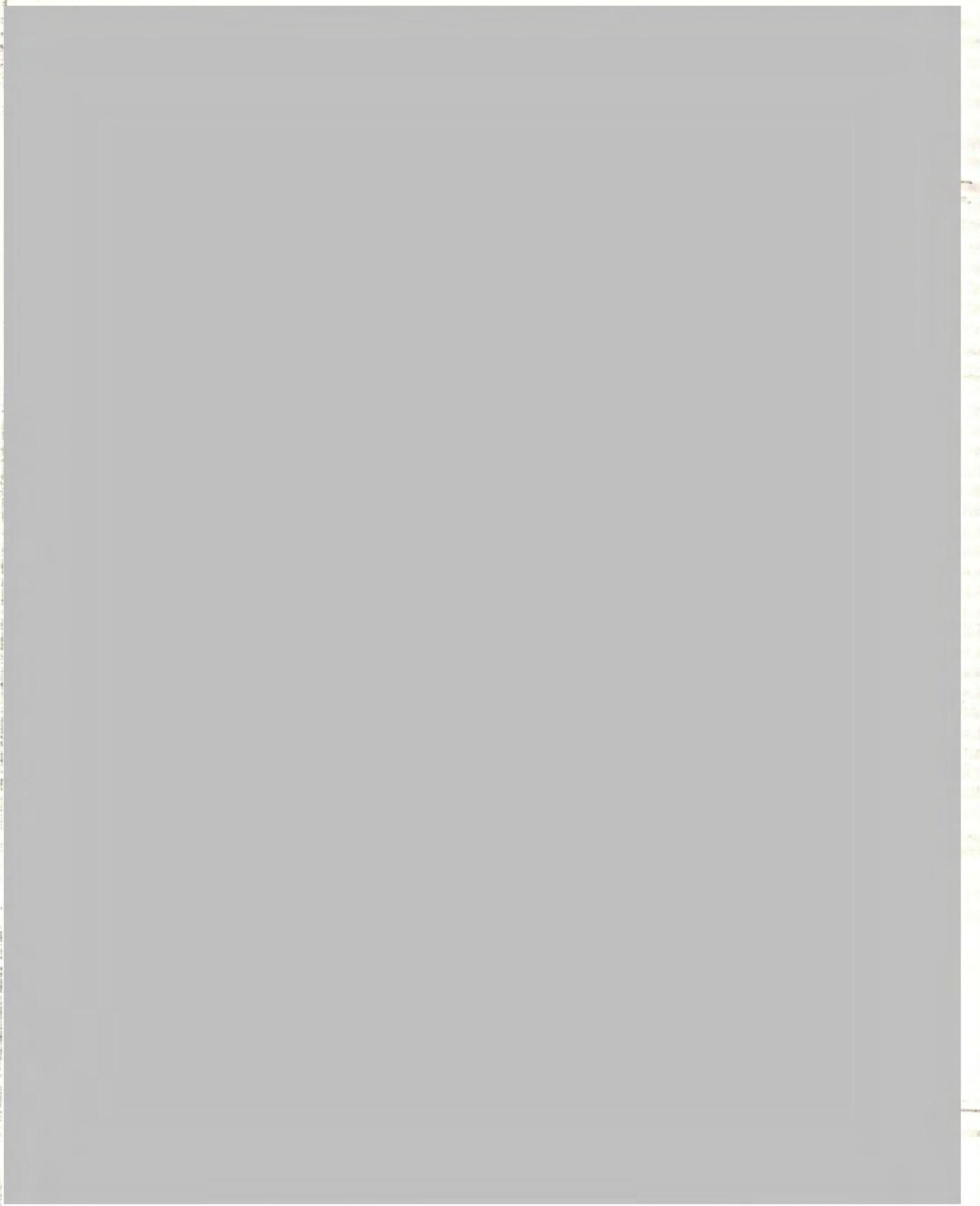
The Grampians, a mountain range in Western Victoria is in many ways similar to the Stirling Ranges of WA. The way it juts out from the surrounding flat plains, the jagged peaks and the richness and uniqueness of the flora are typical of both ranges. Over 100 species of orchids have been found in the Grampians and even despite the late time of the year we managed to find at least 15 species flowering.

These included *Gastrodia seemooides*, *Caladenia tridesions* (a number of colour forms), *C. filamentosa*, *Caladenia* sp *Thelymitra ixioides*, *T. fuscolutea*, *T. pauciflora*, *Pterostylis longifolia*, *Dipodium punctatum*, *Calochilus robertsonii*, *C. campestris*, *Caleans major*, *Microtus unifolia*, *Chiloglottis gunnii* and *Arthrochilus huntianus* also known as the elbow orchid.

After this feast of late flowering orchids we felt well satisfied and journeyed on to Adelaide where we stayed for Christmas with family. From there we slowly made our way back to Perth via the south coast of WA, thus ending what had been for all of us a most enjoyable and relaxing holiday.

ERIC SWARTS





WELCOME NEW MEMBERS

The committee and members of the group would like to take this opportunity to welcome the following new members and wish them a rewarding and enjoyable association with the group. The new members are;

Dr Leon Allen
Mr Raymond Nowak
Dell Garrow
Geoff & Jan Addison

VENUE:

Lighthouse Inn Bunbury
(Right on the Ocean Front)

PROGRAMME

FRIDAY 25th September

Set up Show and Registrations
Judging
Registrants Cocktail Evening
Registrants Show Preview

SATURDAY 26th September

Show open to Public
Conference Lectures
Official Opening
Conference Dinner (Optional)
and Trophy Presentation.

SUNDAY 27th September

Show Open to Public
Conference Lectures
Drawing of Raffles
Show Closes 5.00 p.m.

REGISTRATION FEE INCLUDES:—

COCKTAIL EVENING
CONFERENCE PAPERS
LECTURES
UNLIMITED ENTRANCE TO
CONFERENCE SHOW
PREVIEW OF CONFERENCE SHOW
IDENTIFICATION BADGE
SUNDRY ITEMS

FREE RAFFLE OF DONATIONS
from Valley Orchids and
Johnsons Orchids after each lecture.

**CONFERENCE PAPERS AND
SPEAKERS**

SATURDAY

40 Years of Orchids in W.A.

Speaker: **Mr. H. Lodge**
Chairman W.A. Judging Panel

Improving Fertilizer Efficiency

Speaker: **Mr. W. Johnson**
Glenwood Orchids, Victoria

Phalaenopsis Orchids

Speaker: **Mr. D. Gallagher**
Parade Orchids, South Australia

SUNDAY

**Old and New Ways of Raising
Australian Native Terrestrials from Seed**

Speaker: **Dr. K. Dixon**
Lecturer from W.A., recently spoke at
Orchids Australia '86 in Adelaide

Cymbidium Flowering Logic

Speaker: **Mr. A. Bryant**
World Renown Hybridiser, N.S.W

International Orchid Experiences

Speaker: **Mr. M. Wheatley**
Formerly of Royal Horticultural Gardens
at Wisley in Surrey, England



REGISTRATION FORM

To: **The Secretary,
Bunbury Orchid Society,
P.O. Box 1074,
Bunbury W.A. 6230
Ph. (097) 21 6469
Treasurer (097) 21 6462**

Surname

Preferred first name

Address

PARTNER

Surname

Preferred first name

Address

SINGLE

REGISTRANTS @ \$25.00 \$

DOUBLE

REGISTRANTS @ \$45.00 \$

DINNER

(Optional) @ \$20.00 \$

10/00

Late Registrants after August 1st will be charged
an Extra \$10.00

Supper Roster..

May.. Noel Clarke
June.. Bill Bunton &
Sarah Atkinson

Raffle Roster..

May.. Ken Jones
June.. Lionel Johnston

Next Field Trip...

June 27 th. Bunbury area.
P. rogersii
P. angusta

REGISTERED BY AUSTRALIA POST
PUBLICATION No. WBH1240

41 GARDNER ST.,
COMO, 6152

POSTAGE
PAID

GPO 6000

MR A S GEORGE

