



BULLETIN

OF THE

WESTERN AUSTRALIAN NATIVE ORCHID
STUDY AND CONSERVATION GROUP
(INC)

MAY 1991

OFFICE BEARERSPHONE

PATRON	Mrs. J Holmes a'Court
PRESIDENT	John Eaton [REDACTED]
IMMEDIATE PAST PRESIDENT	Denis Burdinat [REDACTED]
VICE PRESIDENT	Noel Clarke [REDACTED]
SECRETARY	Joni Eaton [REDACTED]
TREASURER	Chris French [REDACTED]
FIELD TRIP COORDINATOR	Nye Evans [REDACTED]
EDITOR	Marie French [REDACTED]
LIBRARIAN	Eric Swarts [REDACTED]
COMMITTEE	Bill Burton [REDACTED] Sid Gibbins [REDACTED] Peter Gee [REDACTED] Pierre Milon [REDACTED]

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.

POSTAL ADDRESS
OF GROUP

PO Box 323
Victoria Park 6100

NEXT COMMITTEE MEETING - Wednesday
15th May, 1991 at 7.00pm, Kings
Park Board Administration Centre.

NEXT GENERAL MEETING - Wednesday
15th May, 1991 at 8.00pm, Kings
Park Board Administration Centre.

Topic for General Meeting:-

Dr. Kingsley Dixon will be speaking on the progress of the *Diuris purdiei* research program being undertaken at Kings Park.

R.I.P

The club would like to extend its deepest sympathies to Mrs. Gweneth Jones. Her husband Ken, unfortunately passed away in December, 1990. He was a well known member of our group and he will be sadly missed.

GET WELL

Nancy Clarke has recently been in hospital having surgery on her legs. We hope you are feeling better soon Nancy.

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 3rd June, 1991.

ANNUAL GROUP MEMBERSHIP FEES

1991 Membership Fees are now due!

The group membership fees remain unchanged for 1991 as follows:

Single Membership	\$15.00 pa
Family Membership	\$15.00 pa
Junior Membership	\$ 2.00 pa

CONGRATULATIONS

Congratulations are in order for Kerry Pickles who got married on April 13th, 1991. Unfortunately, we don't know your new name Kerry, but best wishes to both of you.

The club would also like to congratulate Peter Gee and Cheryl Foot on the announcement of their engagement.

FORTHCOMING FIELD TRIPS

Saturday 25th May 1991 - Wongan Hills

This trip was originally for the Corrigin area but has been changed and now confirmed to Wongan Hills. We will be meeting at the Wongan Hills Railway Station at 10.00am. Noel Clarke has agreed to lead this trip again!

We expect to see *Caladenia drummondii*, *C. deformis*, plus some early flowering *Pterostylis* species and *Eriochilus dilatatus*.

Saturday 15th & Sunday 16th June - Badgingarra

The trip to see *Thelymitra apiculata* and other early flowering orchids on June 15th and 16th has been confirmed. Accommodation has been provisionally booked at the Waddi Farm Wildflower and Emu Farm at Koonah Road, just off the Brand Highway. There are plenty of sites for caravans and tents, however, I need to know if anyone wants a Chalet or Cabin (\$66.00 per night, maximum 3 persons per unit), as these are limited and a firm booking needs to be made. Meet on Saturday 15th June, 10.00am, at Regans Ford, and for those only wishing to come up for the Sunday we meet again at Regans Ford on Sunday at 12.00 midday. Bill Jackson will be Field Trip Leader for this weekend. Please let me know if you are planning to attend for both days or just for Sunday.

Wave Rock - Hyden Field Trip

This trip has been arranged for August 17th and 18th, and I have provisionally booked 2 chalets and 2 cabins at Wave Rock Caravan Park.

However, I do need firm bookings by the end of May, so please advise me as soon as possible or you may be unlucky; there are plenty of tent and caravan sites available.

Nye Evans

FIELD TRIP REPORT...PINJARRA, 21st April

On Sunday 21st April, seven cars departed from Pinjarra on the seach for early flowering orchids. Following our leader we travelled S/W of Pinjarra to a dirt track alongside Nine Mile Lake Nature Reserve. At this reserve all the orchids we were looking for were found. They were *Caladenia aphylla*, *Leporella fimbriata* and *Eriochilus dilatatus*. We also found *Pterostylis recurva* just shooting through the undergrowth. The wind was building up as we left for our lunch sopt, Herron Point in the Kooljerrenup Reserve. Our proposed second stop was smouldering from a fire the previous day. After eating lunch in a gentle 100kph breeze we headed for the stromatolites on Lake Clifton. We squished through the mud to see these living fossils. After this we headed to Tim's Thicket to search for more orchids. Unfortunately we were diverted from this area by a detour because of a bushfire. This was to have been our last orchid stop so we headed home.

Cheryl Foot.

NEW PRASOPHYLLUM ?

The following article was recieved from Keith Smith aged 16. Keith is one of the club's younger and newer members having joined the group after the field trip to Mt. Barker in October last year.

"I think that it may also be of interest to the group that on our property, 15 km east of Rocky Gully, I have found a presumed "new" species of *Prasophyllum*. Mr to Mr. Jones (Canberra). I have known of this species for six years but considered it to be

common. Two locations of this orchid are known to me, one on our property while the other is on Nature Reserve several kilometres away. The species flowers in the months of September (late) through to early November.

Keith Smith.

FOR SALE

ORCHIDS OF WESTERN AUSTRALIA..2ND EDITION.

WANOSCG's second publication of 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.

THELYMITRA APICULATA BADGES

Have you bought a badge yet? About half of the badges have been sold to date. The badge features *Thelymitra apiculata*, a beautiful orchid, the status of which is not declared rare and endangered, but is under the scrutiny of CALM. Should there be sufficient interest in this badge, the group will consider producing other orchid badges. The badges cost \$4.00 (plus 65 cents postage).

All of the above items are available from:-

WANOSCG INC.

PO BOX 323

VICTORIA PARK WA 6100

or from Chris French,

or they can be ordered/purchased at the next group meeting.

ANOS BADGES

Remember the *Diuris purdiei* conservation badge?

The second conservation badge, featuring *Dendrobium bigibbum*, is available for \$4.50. All profits from the sale of this badge will be used for orchid conservation.

Also available for \$3.00 is the badge for the 1st Australian Native Orchid Conference. This badge features *Pterostylis gibbosa* which has been chosen as the logo for this conference.

The badges are available from Chris French. Please add \$1.00 postage and packaging to each order.

A.N.O.S. RAFFLE

John Riley produced a drawing of *Dendrobium kingianum* which graced the cover of the Proceedings of the 1st Australian Native Orchid Conference and Show, held at Woollongong last year.

After determined efforts the original drawing has been returned to the A.N.O.S. Council and John has graciously donated it to A.N.O.S. for use in fund-raising. It is intended to use the funds gained to defray the costs incurred in printing of the Proceedings.

Council has arranged that the drawing be framed (non-reflective glass) and decided that it should be raffled; a second prize of a Schlechter's Orchidaceae of German New Guinea has also been donated.

Tickets are available from Chris French and are \$1.00 each. The raffle will be drawn at the A.N.O.S. Annual General Meeting in late August (actual date and venue to be advised later).

PHOTOGRAPHY WASN'T MEANT TO BE EASY

The article below was written by Eve Parry for the Audio-Visuals Club's newsletter. Eve has kindly allowed us to use it for our bulletin also.

The colourful orchids that grow in the south of our state are about to bloom again and there are many species still to be found and photographed before Jim and I can complete other audio-visuals that give a more detailed account of this eye catching and remarkable subject.

Jim is the photographer for these programmes, but he finds it handy to have me tag along to, find orchids, shelter them from the wind, and to throw my shadow on brightly lit backgrounds: I also suggest the orchid's placement in the frame, keeping in mind, future dissolves for our audio -visuals.

It's important when taking orchid photos for audio-visuals that the weather be just right; it should not be too windy. Jim uses flash to light the flowers, so an occasional gentle breeze presents no problem; a stronger wind would see the orchid swaying in and out of focus, and the frame. I on the other hand, pray for cooling breezes as I detest bush-walking in the heat.

The day before the outing was oppressive and cloudy; the reason being made clear on the early morning news. Cyclone Fifi was on her way down the coast, many miles out to sea, but Perth would feel the effects as it passed by, about midday. However we were not discouraged as we set off, the sky was blue and the breeze moderate.

Our first stop was at a patch of bush a few kilometers along the Old Bunbury Road. We left the cars and fanned out among the closely packed trees. Although we covered only a small area, other members of the group quickly became lost to us, but on rounding wide, leafy thickets we would catch sight of a yellow hat, or hear raised voices announcing that orchids had been found.

The three orchids were located and photographed; as were a dragon lizard, a discarded snake skin, aged trees and burnt out stumps. Six Kangaroos, bounding along in single file, were too quick for our cameras.

In this sheltered spot, we had been unaware that violent winds were causing destruction in other places; demolishing trees and ravaging the topsoil from farms sending clouds of earth high into the sky, and depositing it far away.

We drove through such devastation, trees falling in our path, dust clouds penetrating our closed vehicles. As we drove along, our road was blocked by two fallen trees. As a member of our group used his four wheel drive in an attempt to drag the tree to the side of the road, another tree came crashing down. As some heaved and shoved at the fallen tree, others looked on, aware of the danger that at any moment other trees might descend on our heads or vehicles. As we stood there, dust stung our skin, smarting our eyes, and drying our mouths. If we could get to the Harvey Inlet with no more mishaps we would enjoy a long cool drink and lunch.

But the organisers of the outing had not anticipated Cyclone Fifi when they chose the location for our meal. On a calm day Pelican Point would be a pleasant place to relax, but Fifi's wind gusts made it difficult to hold ourselves upright; to walk in a straight line was almost impossible. The waves on the great expanse of water in the inlet, were echoed on the surface of the coffee in my cup. I was accused of not washing the lettuce as Jim bit into his gritty roll.

I had been informed there would be an opportunity to photograph pelicans and other water birds, but they had deserted the open waters, taking temporary refuge that had protection from the cyclone. Various smaller birds found a windbreak among bulrushes, but I dared not go to near the water for fear of being blown in.

Lunch over, it was wisely decided that searching for orchids be discontinued, instead, we made our way to Lake Clifton, south of Mandurah where there is a unique 2000 year old stromatolite reef, eight kilometers long.

This rare and ancient reef has stood tall in deeper water and are believed to be the tallest in the southern hemisphere.

To reach the exposed ancient rocks, shoes and socks had to be discarded as we waded through ankle deep mud. I found this area of great interest and took many photographs.

Again the strong wind made it a hazardous journey, stepping from one stromatolite to another, especially with bare feet. Knowing there was oozing mud of unknown depth between each one, I gradually picked my way to the outer rocks which were of a different colour. One of our group was already out there, camera set up on a tripod. He let go of the camera for a second, and the strong winds saw it topple onto the hard "rocks", squashing the lens hood from a perfect circle, to egg shaped.

As we left Lake Clifton, wind battered, tired and dirty we were content in the knowledge that there would be some interesting pictures taken this day, to add to our growing collection.

Eve Parry

POST SCRIPT TO "TICK ATTACK" (March Bulletin)

Both Pam Hind and Eve Parry have independently suggested to me that if a tick is found upon a person it may let go if doused in baby oil. The theory is that the ticks spiracles (breathing "holes" found throughout their body's exoskeleton) get clogged by the oil making it impossible for the tick to breathe. The tick "lets go" in an effort to get fresh air. Thanks for this suggestion Pam & Eve. Does anyone else have a remedy for removing ticks? We'd love to hear them and I'd like to try them especially after the Pinjarra trip!. I'd also like to hear of a good anti-itch agent!

Marie French

W.A.N.O.S.C.G. GENERAL MEETING 17TH APRIL, 1991

PRESENT and APOLOGIES as per the Attendance Book.

A new member present and welcomed was David Jones.

MINUTES

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

Moved Burton/Clarke "that the minutes be accepted as read".

Carried.

BUSINESS ARISING

Bevan Buirchell questioned the use of strips of plastic bags mark out search areas of orchids for field trips. It was emphasized that tags must be removed at end of endangered orchids should not be tagged.

CORRESPONDENCE

Inward As tabled

Outward As tabled.

Moved Lodge/Milon "that Inward Correspondence be accepted and Outward Correspondence be ratified".

Carried.

TREASURER'S REPORT

As circulated.

Moved Gibbings/Clarke "that the Treasurer's Report be accepted".

Carried.

FIELD TRIPS

As Ian Greeve will not be available on 21st April, Marie and Chris French will lead the Pinjarra trip on that date.

Those going on the Badgingarra trip and wanting chalet accommodation must inform trip leader immediately.

PLANT TABLE

M. Tiong	E. dilatatus
M. Tiong	P. nana

GENERAL BUSINESS

Kingsley Dixon will be guest speaker at our May 15th meeting.

Orchid Society of WA. Conference to be held at Ascot Racecourse 13th - 19th September. Those wishing to enter an exhibit should contact Harry Lodge.

Noel Clarke and Andrew Brown showed slides, and Peter Gee gave a talk on the Orchid Propagation Material Bank.

Supper was provided by A. Maxwell, and N. Clarke provided the raffle, which was won by Marie French.

The next meeting is to be held on May 15th, 1991. Meeting closed 9.50pm.

12TH AUSTRALIAN ORCHID CONFERENCE 'ORCHIDS ARE FUN IN 91'

The Orchid Society of WA (Inc) and affiliated societies is privileged to host the 12th Australian Orchid Conference in Perth, Western Australia from 13th-19th September, 1991.

'Orchids Are Fun in 91' will be the most exciting orchid conference this country has seen. The Orchid Exhibition will cover the entire first floor of the Ascot Grandstand and will be one of the most spectacular ever staged in Australia.

PROGRAMME**FRIDAY, SEPTEMBER 13**

9.00am - 6.00pm Judging, Registration at Ascot
6.00pm - 8.00pm Registrants Preview of Show

SATURDAY, SEPTEMBER 14

8.00am - 10.00am Photographic Session
10.00am - 6.00pm Show open to Public, Registration at Ascot
6.30pm - 8.30pm Cocktail Party & Official Opening

SUNDAY, SEPTEMBER 15

10.00am - 8.00pm Open to Public
Registration to Ascot

MONDAY, SEPTEMBER 16

10.00am - 8.00pm Open to Public
9.00am - 4.00pm Lectures

TUESDAY, SEPTEMBER 17

10.00am - 8.00pm Open to Public
9.00am - 4.00pm A.O.C. Meeting
7.00pm Pre-Dinner Drinks
7.30pm Banquet

WEDNESDAY, SEPTEMBER 18

10.00am - 8.00pm Open to Public
9.00am - 4.00pm Lectures

THURSDAY, SEPTEMBER 19

10.00am - 1.00pm Open to Public
9.00am - 3.00pm Judging Seminar
7.00 - 12 midnight Dinner Dance (to close conference)

SEMINARS (Subject to change)

Mr George Vasequez from Zuma Canyon USA
Topic - Phalaenopsis
Mr Alan Moon from the Eric Young Foundation ENGLAND
Topic - Research with Cymbidiums
Mr Norita Hasegawa from Paphantics USA
Topic - still to be confirmed
Mr Ian Pledsted from Surrey ENGLAND
Topic - Miniature Cattleyas
Mr Gerald McCraith from Essendon VIC
Topic - Odontoglossums Alliance
Mr Ron Heberle from Albany WA
Topic - Natural Hybrid Terrestrials
Mr Sandy Anderson from Bananacoast NSW
Topic - Soft Cane Dendrobiums
Dr Stephen Hopper from Dept of C.A.L.M. WA
Topic - Caladenias
Mr Ross Maidment from Aranbeem QLD
Topic - Hybridizing with Cattleyas
Mr Andrew Brown from Dept of C.A.L.M. WA
Topic - "A day in the Field" (Terrestrials)
Mr Geoff Browning from Peninsula Orchids VIC
Topic - Orchid Pot Plants
Dr Kingsley Dixon
Topic - Terrestrials

**ORCHIDS OF WA
FLOWERING TIMES**

Noel Clarke

In the attached table I have tried to compile a list of the named orchids of WA and make allowance for some that are currently known as sp. Orchids of the North West are at the end of the list.

The listing is in alphabetical order in each genera. The basis I used comes from Clements M.A. 1989 - Australian Orchid Research Vol I, Catalogue of Australian Orchidaceae Publisher Australian Orchid Foundation. Plant names marked * are not included in the publication.

1) Hoffman N. and Brown A. 1984 Orchids of South West Australia.
University of W.A. press.

2) Jones D.L. 1988 Native Orchids of Australia Reed Books Pty Ltd N.S.W.

3) Hooper. S.; Van Leeuwen S.; Brown A.; Patrick S. Western Australia's Endangered Flora. 1990.
Australian Heritage Commission and Dept. C.A.L.M.

As with any new publication there are usually claims of error. Some of these claims involve:-

Caladenia menziesii
=Leptoceras menziesii
Corybas dilatatus
=C. aff diemenicus
Prasophyllum nigricans
=Genoplesium nigricans
Thelymitra fuscolutea
=T. benthamiana
T. benthamiana
= T. fuscolutea
T.X. macmillanii (W.A.)
= T. x?

See also comments by Mr. Ron Heberle in November 1990 Bulletin.

Fair comment regarding errors or omissions is welcome. Please commit these comments to paper in our Bulletin which is published to keep ALL members informed. It might help to put our house in order.

[illegible]

ORCHIDS OF THE SOUTH WEST		DESCRIPTION			FLOWERING PERIOD											
		1	2	3	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Caladenia (cont)	ixioides	158	100	-												
	latifolia	170	101	-												
	x lavandulacea	136	122	-												
	lobata	130	124	-												
	longicauda	64	125	-												
	longiclavata	100	125	-												
	macrostylis	116	126	-												
	magniclavata	103	126	-												
	marginata	154	102	-												
	menziesii	162	102	-												
	multiclavata	106	127	-												
	nana	168	103	-												
	pectinata	110	129	-												
	plicata	118	130	-												
	radialis	88	131	-												
	radiata	126	131	-												
	reptans	172	104	-												
	rhomboidiformis	104	126	-												
	roei	148	132	-												
	saccharata	152	105	-												
	sericea	174	105	-												
	x. triangularis	71	134	-												
	uliginosa	124	134	-												
	wanosa	92	135	-												
	sp.	96	-	-												
	sp.	66	-	-												
	sp.	68	-	-												
	sp. No 4518	-	-	41												
	sp. No 55206	-	-	41												
	sp. No 36	142	-	42												
	sp. No 3328	-	-	42												
	sp. No 4670	-	-	42												
	sp. No 3521	-	-	42												

[illegible]

ORCHIDS OF THE SOUTH WEST		DESCRIPTION			FLOWERING PERIOD											
		1	2	3	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Diuris (cont)	sp.	368	-	-												
	sp. A P Brown 10.9.84	-	-	52												
	sp. No 203	-	-	52												
Drakaea																
	elastica	216	152	52												
	glyptodon	214	153	53												
	livida	212	624	53												
	thynniphila	222	153	53												
	sp. No 3461	-	-	53												
	sp. No 3566	-	-	53												
	sp. A P Brown 8.82	-	-	53												
Elythranchia	brunonis	202	154	-												
	emarginata	204	156	-												
	x. intermedia	-	-	-												
Epiblema																
	grandiflorum	198	408	-												
Eriochilus	dilatatus	-	160	-												
	multiflorus	352	160	-												
	scaber	350	160	-												
	tenuis	-	160	-												
Gastrodia																
	sesamoides	326	415	-												
Leporella	fimbriata	186	163	-												
Lyperanthus	forrestii	342	166	-												
	nigricans	344	166	-												
	serratus	346	167	-												
Microtis																
	alba	230	325	-												
	atrata	234	326	-												

[illegible]

[illegible]

ORCHIDS OF THE SOUTH WEST		DESCRIPTION			FLOWERING PERIOD											
		1	2	3	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Thelymitra (cont)	benthamiana	28	289	-												
	campanulata	46	289	-												
	canaliculata	44	290	-												
	x. carnea	32	290	-												
	cornicina	50	291	-												
	crinita	52	291	-												
	flexuosa	16	294	-												
	fuscolutea	-	295	-												
	graminae	54	296	-												
	holmesii	-	296	-												
	x. macmallanii	36	-	-												
	macrophylla	56	298	-												
	mathewsii	34	299	-												
	mucida	48	300	-												
	psammophila	18	301	78												
	sargentii	24	303	-												
	spiralis	42	303	-												
	stellata	30	304	-												
	tigrina	22	304	-												
	variegata	38	305	-												
	villosa	26	307	-												

DESCRIPTION				FLOWERING PERIOD											
1	2	3		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORCHIDS OF THE NORTH WEST															
Calochilus	holtzei	- 312 -													
Cymbidium	canaliculatum	- 594 -													
Dendrobium	affine	432													
Didymoplexis	pallens	399													
Dipodium	stenochilum	406													
Eulophia	bicallosa	362													
Geodorum	densiflorum	365													

SUPPER ROSTER

May - J. Greeve
 Jun - A. Evans
 Jul - A. McKay

RAFFLE ROSTER

May - D. Burdinat
 Jun - L. George
 Jul - C. French

WANOSCG

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SURFACE
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MR A BROWN

L

Forthcoming Field Trips

25th May, 1991 - Wongan Hills
 15th & 16th June - Badgingarra Area.
 17th & 18th August - Wave Rock, Hyden.