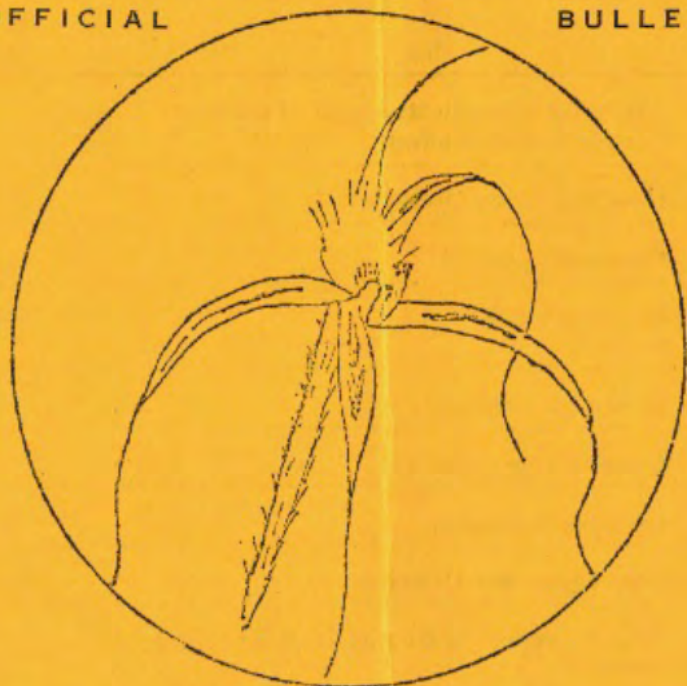


OFFICIAL

BULLETIN



Registered for posting as category "B"

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AUG 1978

## TOPIC TALKS FOR MEETINGS 1978

Date	Item	Speaker
February	Slides for identification and of interest Potting demonstrations	G. Kierath
March	How I grow my Orchids	F. Bishop
April	Pterostylis general	A. Brown
May	Registrar's talk Seeds	R. Brown L. Sheppard
June	Group Involvement	A. George
July	Lesser Known Orchids	N. Hoffman
August	Growing & Pressing	R. Lander
September	How I grow my Orchids	H. Foote
October	What to expect to find in the S.W. corner Seeds	L. Sheppard
November	Thelymitra	F. Gordon
December	Social Gathering	

Meetings are held at the Department of Agriculture FILM ROOM, Jarrah Road, South Perth on the 1st Friday of each month.

February 3rd AGM

April 7th

June 2nd

August 4th

October 6th

December 1st Christmas Meeting.

March 3rd

May 5th

July 7th

September 1st

November 3rd

President's Apology

I must apologise for not being able to attend the August committee meeting or the general meeting as sickness prevented me from doing so. I wish to thank those members who filled the position and steered the meetings through.

++++

Caladenia lavendulaceae - Rogers Lavender Orchid

This is one orchid that is still eluding us and as we have not sighted this orchid I can only reprint a description taken from Rica Erickson's book "Orchids of the West" with the hope that some members may stumble upon it:

"A slender species up to 10 inches. Flowers lavender, sepals and petals darkly streaked and with conspicuous, shortly clubbed tips; labellum mobile on a very slender claw, almost oval transversely, with entire margins, tip blunt and recurved, dark purple the whole with conspicuous radiating dark lavender veins; calli dark purple, stalked, compactly crowded. In W.A. only. Favours sandy loam and often with Marri gum (Red Gum). Highbury, Narrogin, York, flowers in Sept."

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Librarian's Report - Fay Gordon

The library now has some 261 slides of W.A. terrestrial orchids plus 59 general photos (people etc) There are 37 orchids of which there is no photographic record in our collection. A list of these is appended. Many of the varieties of genera are also notable by their absence. Members who have slides of any of the missing genera are invited to donate when they have extra slides.

Could all members donating slides please supply

the following information: date, location, and any other information of interest e.g. soil type and vegetative cover.

A cross-index is now in operation whereby members may check which species flower in each month of the year. This could be of particular interest to newer members e.g. if you have holidays in June- a quick check of the file will show which orchids are possibly flowering in that month in various areas of the state and a slide will then be available so that members know just what to look for.

Books - a list of books available for loan by members:

Journals, newsletters etc., are also available for members, some very interesting reading is contained in these.

Pressings: Hopefully these will soon be cross indexed. Members are invited to inspect these at regular meetings.

Photographic record of the following orchids needed:

Acianthus tenuissimus  
Caladenia caerulea  
" carnea  
" cristata  
" filamentosa var caesarea  
" " " denticulata  
" " " derrienii  
" gemmata forma lutea  
" gr graminifolia  
" lavandulaceae  
" marginata  
Diuris laxiflora  
Drakea jeanensis  
Elythranthera emarginata

*Microtis* - *alba*, *atrata*, *brownii*, *media*  
*orbicularis*, *punchella*.

*Prasophyllum* - *brownii*, *cyphochilium*,  
*gigantium*, *grimwadeanum*,  
*lanceolatum*, *macrostachyum*, var  
*ringen*, *sargentii*, *Kriangulare*.

*Pterostylis vittata* var *subdifformis*

*Thelymitra mathewsii*,  
" *sargentii*  
" *spiralis* var *spiralis*  
" " " *pallida*  
" " " *punctata*  
" " " *scoulerae*  
" *tigrina*  
" *villosa*

\*\*\*\*\*

A Report on "Cristata Compound" 30-6-78

by D.R. Voigt

Up to December '77 only 5 species of orchids were observed in the compound: *Caladenia cristata*, *Caladenia filamentosa*, *Pterostylis sargentii*, *Duiris longifolia* and *Thelymitra nuda*.

On the 13th May, I checked to see if *Prasophyllum nigricans* were represented and found 11 plants, 4 with seed pods, the rest young or unflowered plants growing only under gum trees.

On the 22nd May, the visitor's book was delivered by Lal Sheppard. We transferred it to my car and went to the compound and erected it. I will enter the name of the maker into the visitor's book. He must have a name, although all he has been referred to in the Bulletin is Jean Long's son.

I forgot to mention we made and erected the sign "Cristata Compound" in April, I carved the letters into wood, rougher than I liked but still effective.

June 24th. Frank Maganotti, David Coates and myself covered the Compound on a search for more species. We found rosettes of Pterostylus nana (7 plants only) rosettes of either Pterostylus mutica or rufa (odd plants here and there) and more plants of Prasophyllum nigricans, these were not associated with the Gums as usual. 10 all told (6 large plants and 4 small seedlings) the seedlings were north of the larger plants (larger plants all carrying pods) which were under a very small piece of half dead scrub, about 10 cms high.

Under one small patch of Broom bush, in an area  $1\frac{1}{2}$  metres x 1 metre, we counted 53 plants of Caladenia cristata, there are considerable seedlings evident amongst this year's plants (leaves 3 cm long x 1.5cm wide).


Pterostylus is running up to flower, Thelymitra nuda leaves are very healthy in various sizes are evident.

We are having trouble with 2 very big roes, who think that the Compound was fenced for them. They camp there doing considerable damage, hopping in and out when they feel like it, both must be over 6 feet in height. I regret to say they will have to be evicted permanently.

\*\*\*\*\*

More items and articles of interest are required for the bulletin. The deadline for the next edition is September 1st. Please send to:

Editor - Lal Sheppard



For Country members we have a very good paper compiled by Don Voigt and is called "Orchids of the Mallee." These are obtainable by writing direct to:

Mrs Alison Harrington  
[REDACTED]

price \$1.00 per copy.

\*\*\*\*\*

It had been arranged for the August meeting for an Officer of the Fisheries and Wildlife Department to talk on the new Flora legislation. However, this was postponed and Mr Doug Arnold will now explain and answer any question at the September meeting.

\*\*\*\*\*

Cryptostylus Ovata - Jack Coleman

Three flowering seasons ago, I hand pollinated two flowers on C.ovata, one with a large lobelium of deep red to brown colour. The stem carried seven flowers. The length of the stems were 21 inches.

When the seed pod was ripe, I prepared a potting mix consisting of:

60% broken down leaf mould, (by broken down I mean down to soil), 12months decomposing at least. It consisted of weeds, lawn cuttings, leaves, sea weed.- ribbon type, and fowl manure.

The method used was 6 inch compost, 1 inch fowl manure until my box, made of fence

pickets with  $\frac{1}{2}$  inch gaps, was full. Having two boxes, I fill No. 1 box and proceed with No. 2 box in the same manner. The gap in the pickets is for aeration and helps activate.

Added to the 60% compost(Leaf mould) -

- 30% German peat moss
- 10% Vermiculite
- 1 dessertspoon pure blood and bone (Eclips) no chemicals.
- 1 teaspoon ground superphosphate - roll it with a bottle.

When mixed dry I then soaked the mixture with fish emulsion - one dessertspoon to the gallon of water.

The mixture was then placed into  $\frac{1}{2}$  gallon icecream containers with plenty of drainage holes. The seed was then scattered over the surface and covered with  $\frac{1}{4}$  inch of the mixture. (If I was doing this again, I would place a fine tissue paper over the seed before adding the top layer of compost as I consider I washed or sprayed most of the seed out of the container during watering.)

I kept the mixture damp at all times and after germination, fed with maxicrop monthly. The reason for this mix and the use of maxicrop as a fertiliser, came naturally to me as I had used it so often with gerbera seed with up to 95% success. Maxicrop is a by-product of seaweed. The interesting point of this is that Agar is also a seaweed by-product.

I placed the containers in my shadehouse with no exposure to the sun, only filtered natural light.



The time for germination I did not take. It did not enter my head that I might be giving a paper on the subject.

In the first eighteen months, the plants proceeded nicely, two pots with 12, one pot with 5 plants. Then came one big mistake. Mid-winter I decided to place two of the pots out in the open to receive some fresh rainwater, just to see if it improved growth. Alas, one very dry hot spell and I had temporarily forgotten them, so I was left with only one pot. This pot has now produced one plant with a flower spike holding 15 flowers and buds.

A very interesting thing about these plants is every leaf is a different size, the very large one producing the flower spike.

It is my assumption that like most native plants - weeds etc. nature produces up to a ten year seed so as to reproduce each year in the case of disaster - fire, floods animals etc. This may be why these plants all in the same pot are developing at different stages, so as one flowers this year, one next etc.

I shall be following this theory with much interest.

To finish with the flowers on my hybridised plant are of a weaker colour, slightly smaller, but I have an increase in number from seven flowers on the parent to 15 on the hybridised plant. The stem of the parent was 21" and the hybridised plant was 31".

\*\*\*\*\*

If this space is filled in your subscription is now due.

Mr  
Mrs .....  
Miss

Arrears \$  
Current \$

-----  
\$

.....  
Treasurer

### FIELD DAYS FOR 1978

Date	Time	Meeting Place	Locality
April 2nd	10.00.am.	Hollywood Reserve	
April 15th 16th	1.00.pm	Roundabout - Albany	
May 14th	10.00.am	Hollywood reserve	
May 28th	8.00.am.	Midland Railway Station. Car Park	Wongan Hills
June 17th	10.00.am	Hollywood Reserve	
July 23rd	10.00.am.	Booragoon Car Park	Collecting
August 13th	9.00.am.	Armadale Railway Station	Dwellingup
September 10th	10.00.am.	Collie River Bridge Eaton <small>EATON</small>	Bunbury
October 7th	11.00.am.	Busselton	Augusta
October 8th	9.00.a.m.	Tourist	and
October 9th	9.00.am.	Reserve	Margaret River
October 22nd	10.00.am.	Hollywood Reserve	
November 25th	1.00.pm		
November 26th	9.00.am.	Roundabout - Albany	

† October weekend: Intending Travellers Please book accommodation early

†

Car stickers are a good identification for field days  
 Personal badges are too  
 They are obtainable from the Secretary

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