

Affiliated with
The Australian Orchid Council
The Orchid Club of
South Australia Inc.

#### PRESIDENT

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## NEXT MEETING :-

TUESDAY, 10th MAY, 1988.

BENCHING TO BE COMPLETED BY 7.45pm.

MEETING COMMENCES AT 8.00pm.

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## AUTUMN SHOW

THIS WILL BE OUR FIRST AUTUMN SHOW LETS MAKE IT A GOOD ONE. THE CLUB WILL BE AWARDING MEDALLIONS AND FIRST AND SECOND PRIZE CARDS. BUT NO CASH PRIZES. SO BRING IN YOUR PLANTS, YOU MAY HAVE THE GRAND CHAMPION.

### GUEST SPEAKER :-

MR. ROGER RANKIN WILL GIVE A TALK ON ORCHIDS THAT HE GROWS. ROGER IS ALSO THE AUTHOR OF THAT WONDERFUL LITTLE BOOK "ORCHID WISE"

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### SUPPER ROSTER : -

COME ON MEMBERS ONCE AGAIN THERE HASN'T BEEN ANY VOLUNTEERS TO HELP ON THE SUPPER TABLE.

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### HALL ROSTER : -

BRIAN NORSWORTHY, JOHN HILHORST.

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### SEEDLING CO-ORDINATOR

Are their any members, who would like to take on the position of Seedling Co-ordinator. It would entail making up lists of Plants for future Seedling Competitions. You would not have to grow them on yourself, it could be an interesting experiment. It would also mean you would be invited onto the Committee. Anyone interested, please see Keith Northcote or Terry Howard, for more information.

If you are a little wary of spraying your cymbidiums several times a year? - the cost and expenses- then cosider obtaining a few predatory mites.

I heard about these insects, only obtainable from Bio-Control Ltd., Warick, Queensland, some 8 years ago and obtained a pack. Not only did my cyms from then on show no sign of 'red spider' but neither did my other plants in the garden, like roses and fuschias. Since then a few orchid growers that I havetold have tried the mites (including a very large nursery down South-Valley Orchids) with very good results.

The cost of the packs are, I believe \$15.00 for an average size garden and \$35.00 for a large Commercial pack. And don't be suprised as I was when you open the packet to find some tired looking leaves with clusters of egg here and there. these eggs soon hatch and get to work for you on your cyms.

In this copy of the Gazette we have reprinted an article on the "Predator' and should you require a more detailed brochure please see the Secretary.

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# Sarcochilius hartmanii.

Sancochilius hartmannii grows from the Manning River in the south and has been reported as far North as the Atherton Tableland. It grows to an altitude of 900 metres. It prfers open or exposed cliffs, but sometimes found near creeks in rather shaded conditions. Hartmanii is an orchid of tremendous variations found in form. The most famous and sought after form is that from the "Blus Knob Mountain". It appears that most orchid collections aim is to have included a 'Blue Knob', one form that is often overlooked is that from the Hastings area.

Growers vary in their preference as to compost, from pure charcoal to charcoal and bark, some even prefer sandstone. Because they are lithophytic (i.e. growing on rocks) some growers like to add a little leaf mould to their mix. however whatever mix they choose the grower must be certain that the plants roots have good drainage and there is ample air movement. They can stand quite a bit of sun. Don't overwater, especially in winter, they can hovever be fertilized lightly all the year round. Some growers believe that the harder they are treated the better that they flower — also if they are grown too soft the more susceptible they are to insect attack.

All forms of Sancochilius hartmanii are easily grown in cultivation and do well in terracotta saucers. Platic wash up bowls that you buy from your local Supermarket with holes punched in the bottom to give that required drainage make excellent containers to grow the much admired specimen plants.

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YOU ARE INVITED - AN INVITATION IS EXTENDED TO ONE AND ALL TO ATTEND A DISCUSSION MEETING.

THERE HAS BEEN A NEW GROUP FORMED, "CYMBIDIUM SPECIAL INTEREST GROUP"
THERE IS NO AFFILIATION WITH ANY OTHER ORCHID CLUB, JUST A GROUP WHO HAS ONE
COMMON AIM "TO PROMOTE AND DISCUSS CYMBIDIUMS". THEIR CULTURE, THEIR HYBRIDISATION,
IN OTHER WORDS "JUST CYMBIDIUMS" WILL BE TALKED ABOUT.

So if you have, or any of your friends have an interest in the genera Cymbidium Why not attend?

WHERE; AUSTRALIAN MINERAL FOUNDATION

Conyngham Street, Glenside.

WHEN : Wednsday, May 25th, 7.30p.m.

## THIS MONTH'S PROFILE

IS ALSO A VERY KEEN TEN PIN BOWLER.

MRS. TRIX ANDERSON HAS BEEN GROWING ORCHIDS FOR EIGHT YEARS, AND HAS BEEN A MEMBER OF THE SOUTH COAST FOR FIVE YEARS. SHE IS ON THE COMMITTEE AND IS DOING A CHAMPION JOB RUNNING THE SUPPER TABLE.
TRIX HAS APPROX 1000 CYMS AND 40 CATTLEYAS, BUT HER PRIDE AND JOY IS ONDOGLOSSUM ROSSI GRANDE, WHICH IS FLOWERING FOR THE FIRST TIME THIS YEAR. TRIX HAS A GOOD WORKING RELATIONSHIP WITH HER HUSBAND RAY, HE BUILDS THE SHADEHOUSES AND BUYS THE PLANTS, AND SHE GETS THE CREDIT. (see we printed it trix)
TRIX HAS MANY OTHER INTRESTS, SHE DOES MANY MIXED FLORAL ARRANGEMENTS

FOR FRIENDS, AND FOR HER CHURCH AND HAS WON MANY PRIZES FOR THEM, SHE

## ORCHID QUIZ

YOUR COMMITTEE WISHES TO HOLD AN ORCHID QUIZ DURING THE WINTER SHOW. THIS WILL BE A FUN THING FOR VISITORS TO THE SHOW, SOMETHING THEY CAN DO WHILE WAITING FOR THE POTTING DEMO FOR EXAMPLE. THERE WILL BE A PRIZE FOR THE FIRST CORRECT ENTRY PULLED OUT OF THE BARREL EACH DAY. AS ALL OF THE COMMITTEE WILL BE BUSY, WE WOULD LIKE SOMEONE INTERESTED IN QUIZZES AS WELL AS ORCHIDS, TO MASTERMIND IT. PLEASE SEE KEITH NORTHCOTE IF YOU WOULD LIKE TO BE QUIZ MASTER OR MISSTRESS.

## TRADING TABLE

DUE TO THE SUCCESS OF LAST MONTHS TRADING TABLE, THE COMMITTEE WOULD LIKE TO ADD ANOTHER SERVICE TO THE TRADING TABLE. IF MEMBERS WISH TO PURCHASE CERTAIN PLANTS, FOR EXAMPLE CYM HIGHLAND MIST, WE WILL ENDEAVOR TO PROCURE THE PLANT THROUGH THE CLUB'S GAZETTE. THIS SERVICE COULD ALSO BE USED FOR MEMBERS, WHO WISH TO SELL ORCHID PLANTS OR ACCESSORIES. PLEASE LET YOUR COMMITTEE KNOW YOUR REACTION TO THIS IDEA. ALL SALES WOULD GO THROUGH THE TRADING TABLE.

## BOOK REVIEW: -

THIS MONTH WE ARE GOING TO CONCERTRATE ON BOOKS OF THE CATTLEYA ALLIANCE. THE CLUB HAS RECENTLY PURCHASED TWO BOOKS, ONE ON THE GENUS SOPHRONITIS WHICH COVERS MOST OF THE SOPHRONITIS SPECIES. IT COVERS ALSO THE CLIMATE CONDITIONS AND NATURAL HABITAT. THE BOOK IS IN MAGAZINE FORM AND IS VERY EASY TO READ.

THE NEXT BOOK IS ON CATTLEYA LABIATA. THIS IS ALSO IN MAGAZINE FORM, BUT IT HAS THE ADVANTAGE OF SHOWING YOU OVER ONE HUNDRED COLOUR PHOTOS AND DESCRIPTIONS OF THE MANY LABIATA SPECIES.

QUALITY STREAM CATTLEYAS THIS BOOK IS ALL PICTURES OF MOST CATTLEYA HYBRIDS. IT IS HANDY FOR YOU TO SEE WHAT YOUR FUTURE SEEDLINGS WILL LOOK LIKE. ALL THOUGH THE BOOK IS JAPANESE, THE CATTLEYA NAMES ARE IN ENGLISH. IT IS A BOOK WORTH WHILE TAKING OUT OF THE LIBRARY.

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IF ANYONE KNOWS OF A MEMBER WHO IS ON THE SICK LIST PLEASE LET THE SECRETARY KNOW, SO WE CAN WISH THEM WELL IN THE GAZETTE.

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### GAWLER DISTRICTS ORCHID SHOW.

WINTER SHOW: SATURDAY 16th and SUNDAY 17th JULY TO BE HELD AT THE GAWLER SOUTH PARISH HALL, ADELAIDE ROAD GAWLER.

SPRING SHOW: MONDAY 22nd AUGUST - SATURDAY 27th AUGUST TO BE HELD AT ELIZABETH CITY CENTRE.

There are 25 species of the genus *Gongona* found in the American tropics from Mexico and the West Indies south to Peru and Brazil. They are epiphytic orchids easily grown and free flowering, and the structure of the flowers has gained them the name of 'Punch and Judy' Orchids.

Their culture is very similar to that given to *Stanhopeas*, compost can be a bark mix, and like *Stanhopeas* they require a decided rest once the growths are fully matured. *Gongonas* need a warm moist atmosphere during their active growing period and plenty of water to the roots. Once the psuedobulbs are fully grown much less water is needed. The floers are carried on long drooping spikes produced from the base of the psuedobulb. This is one of the species that grow well in hanging baskets.

Gongona galeata grows to a large plant and bears spikes of up to  $15-2\frac{1}{2}$  cm - flowers, the colour of the flowers varies from purplish-brown to tawny yellow and they carry a distinct perfume.

They originate from Mexico. and normally flower during Summer.

The plant on theFirst Division Bench at the April Cultural meeting was well grown and exhibited by Don Biebrick.

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## A REMINDER

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MEMBERS PLEASE REMEMBER IF YOU DAMAGE YOUR PLANTS INTRANSIT FOR ANY OF OUR SHOWS OR MEETINGS, PLEASE INFORM THE REGISTRAR OF JUDGES MRS. BRENDA LYNCH. SO THE JUDGES CAN TAKE IT INTO CONSIDERATION.

DAYTIME CHAPTER: -

NEXT

THURSDAY 12th MAY 1988. 2.00pm, STH BRIGHTON COMMUNITY HALL, BROADWAY, STH BRIGHTON.

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GUEST SPEAKER :-

JOHN LEEDER WILL GIVE A TALK ON ODONTOGLOSSUM ALLIANCE.

by Kath Harris.

The high standard of the Day-Time Chapter continues - today we had a very informative talk by Brenda Lynch on cattleyas. Brenda must have given much of her time to prepare such an interesting talk. We were shown how to divide and pot the plants, also how to grow them and prevent disease - nothing was forgotten. The talk concluded with excellent slides of cattleyas, hybrids and also the species. Thank you Brenda for introducing us to a different genera.

There was quite a display of orchids on the bench, cattleyas, oncidiums as well as cymbidiums. Congratulations to Harold Viney for winning the popular vote with his cattleya and commiserations to the other growers, all were worthy of the first vote.

The raffle sold out in record time, not surprising as there were 9 orchid plants to be won, much to the delight of the eventual winners.

The friendly "cuppa" finished off a delightful and interesting afternoon.

The next meeting is on May 12th when John Leeder will introduce us to another genera. Bring a friend, or come alone, it makes no difference, you will receive a warm welcome from the whole group as well as learning more about the wonderful hobby of growing orchids.

MONTHLY COMPETIT	<u>rion</u>	<u> April 1988</u>
OPEN DIVISION		
Aus Native Epi.	Bulk. weinthalii Cadetia taylori	J McGrath 3 J McGrath 2
Mini Cym.	Bull. aunantiacum Peter Pan x Tom Thumb Peter Pan 'Green Sleeves' Peter Pan x Morialta	J.McGrath 1 J Nicholls 3 K Northcote 2 Denlia Orchids 1
Inter. Cym.	Peter Pan x Horiarta Peter Pan x Lustrous Maureen Grapes 'April Love' Ensi-Khan 'Alpha Orient'	Denlia Orchids 2 L & R Moore 2 K Northcote 1
Cattleya	Lc. Maria Ozella 'Black Watch' Lc. Quadroon 'Southern Belle'	L & R Moore 3 J Nicholls 2
Cluster or Novelty Cat.	C. Chocolate Drop 'Kodama' C. Minerva 'Easter Bouquet' S1. Psyche 'Prolific' x Lc. Mini Purple'	Adelaide Orchids 3 K Northcote 2 L & R Moore 1
Oncidium Miscellaneous	Onc. Milky Way 'Yellow Bird' Milt Billingham x Roezlii V. Princess Blue 'Ann' Hmwsa. June 'Purple Leopard'	K & B Lynch 3 W Farquhar 3 J Nicholls 2 Adelaide Orchids 1
Novelty Paph.	Maudiae 'Magnificum' Nivarose 'Super Imp' Fairye-Maude 'Delicous'	Adelaide Orchids 3 Adelaide Orchids 2 ADelaide Orchids 1
Species Paph.	concolor charlesworthii	G Forrest 3 G Forrest 2
Species	victoria marie x moquetianum B.nodosa var.majus Phal. lueddemanniana 'Hieroglyphica' C. bicolor	L & R Moore 1 G Forrest 3 J Nicholls 2 L & R Moore 1
DIVISION FLOWER	of MONTH: Milt. Billingham x Roezlii	W.Farquhar
	00000	w.rarqunar
FIRST DIVISION		
Inter. Cym.	Valentine's Love 'Audrey'	D Biebrick 3
Cattleya	Valentine's Love 'Audrey' Blc. Ioima B. diglyana x Blc. Green Heart Blc. Ioima	D Biebrick 2 J & J Jacobsen 3 R & I Goodall 2 M & S Steele 1
Cluster or Novelty Cat.	C. Fitz Eugene Dixon 'Paradise' C. forlessii x C. aurantiaca C. Minerva 'Highercome'	H & B Viney 3 J & J Jacobsen 2 F Bell 1
Oncidium Miscellaneous	Confetti Z. John Banks 'Purple Lips' Z. John Banks 'Purple Lips'	A & M Moffatt 3 V Rodgers 3 H & B Viney 2
Species	Milt. spectabilis var. moreliana Gongora galeata	B Wyly 3 D Biebrick 2
DIVISION FLOWER	of MONTH: Blc. Ioima J & J Jacob	sen
SECOND DIVISION		
Inter Cym	Mimi Splendour 'Easter Show' Mini Verd	M Cunningham 3 M Cunningham 2
Cattleya Cluster or Novelty Cat.	C. Jay Ward 'Michealson' x C. Cleasiana C. Lowringeana 'Purple King' x C. Lowringe C. mossiae x C. Sunburst x C. dowiana	D Carty 3  ana C Amee 3 C Amee 2
Dendrobium	Singapore x Snowhite compactum x schroederianum schroederanum 'Bicolor'	R Barrett 3 R Barrett 2 R Barrett 1
Species Paph.	purpuratum	C Amee 3
IVISION FLOWER OF	F MONTH: Den. Singapore x Snowhite R	. Barrett
RE	EGISTRAR'S CHOICE for April. Milt. Billingrown by - W.	ngham x Roezelii Farquhar

# PREDATORY MITES

# Instructions for Use

Release Predators as soon as they arrive. To ensure establishment, leaves with Predators should be placed on plants where Two Spotted Mite is present.

The Predators take at least two weeks to build up and control the pests. This time will vary depeding on temperature, food supply (i.e. pests) and area over which they are initially spread. During this time a miticide spray can be used (usually at half strength), if the pests are building up excessively. Use only the chemicals recommended in the list below as these will not harm the Predator.

# Description, Life Cycle and Habits of the Predatory Mite

Phytoseiulus persimilie is a particularly active predator which feeds exclusively on mites of the Tetranychus genue (two Spotted Mite or Red Spider Mite). It is larger than the pest, adult being about 0.5 mm long. Adult predators are orange / red in colour but immature stages are a translucent cream colour. Eggs are amber coloured and can be distingiushed easily from the smaller round white eggs of the pest, when examined with a good hand lens. The predator is tolerant of temperatures of 40 oc in humid crop canopies or greenhouse environments. Similarly, the predator overwinters satisfactorally in cold areas by may take some time to build up in the season following the release.

In some circumstances, <u>Phytoseiulus persimilis</u> may eat itself into extinction by devouring all the pests in the area. This happens frequently in greenhouses.

As a rule, it is best to reintroduce the predators as required rather than to wait for them to return naturally.

## Chemicals for use with Predatory Mites

Pest	Chemicals for Nurserymen	Trade Name	Chemicals for Home Gardeners
Aphids	Pirimicars, Natural Pyrethrums	"Pirimor"	Natural Pyrethrum
Mealbybugs	Dimethoate*	"Rogor"	Dimethoate*
Two Spotted Mites	Cyhexatin, Propargite, Fenbuntatin Oxide, Wettable Sulphur	"Plictran"Mitran" "Omite" "Torque"	Wettable Sulphur
Caterpillars	Bacillus) Thuringiensis) Carbaryl, Endosulfan*	"Dipel" "Sevin""Bugmaster "Endosan""Thidoan	
Thrips	Dimethoate*	"Rogor"	Diemthoate*
	cals are toxic to sodators become estab		
Fungicides a Benomyls and	re usually harmless Thiophanate Methyl	to Predatory Mite must be avoided.	s. However,

If your mites arrive later then the Friday following the despatch date stamped on the outside of your container, pleast let us know.