



*April 1999*

*The  
South  
Coast  
Orchid  
Club  
Inc.  
Gazette*

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**THE NEXT MEETING** of The South Coast Orchid Club will be held at 8pm on April 13th 1999 at the Calvary Lutheran Church, Windsong Crt, Morphett Vale.

**THE GUEST SPEAKER** will be Colin Grigg. His topic will be Oncidium Alliance. Colin is an AOC Judge, belongs to several Orchid Clubs and is on the Virus Panel.

**MEMBERS** wishing to show plants are reminded that they need to be benched by 7-45 with your name beneath the pot. All financial Members can show plants. If you need assistance to bench your plant please ask a Judge.

**MEMBERS** willing to help set-up the chairs and trestles please be at the Hall by 7pm.

**DAYTIME GROUP** will meet at 2pm Thursday 15th April 1999 at the home of Rosalie Moore. Her address is 12 Kenna Court, Reynella. (Map on back page)

**SCOC SHOW DATES**

3rd - 8th May at Colonnades.

19th -24th July at The Hub Shopping Centre.

26th Sept.-2nd October at Marion Shopping Centre. David Jones Mall area.

**These dates have now been confirmed.**

**BEST WISHES**

Get well quickly' wishes to those on the sick list.

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## DAYTIME GROUP

On a pleasant Autumn afternoon Lesley welcomed over 20 Members to the Meeting. Bill Fisher was the 'Meet the Grower' for the day. He told us that his backyard is covered with 70% shadecloth under which he grows quite a miscellaneous collection of orchids including Zygopetalums, Cymbidiums, Australian natives etc. He was introduced to Orchids by his sister, Betty Wyly, who gave him a struck backbulb. He was then struck by that incurable disease 'Orchid Growing'.

Don Biebrick was our Guest Speaker for the afternoon and his talk will appear in next month's Gazette. As Rosalie and Helen couldn't decide who was going to do the plant commentary of the benched orchids Lesley decided that they both could do the job, for half pay each of course. Cattleyas, Zygopetalums, a Paphiopedilum and an Encyclia made up most of the collection.

Members chose 1st *Enc alata*, 2nd L.c. Quadroon 'Southern Belle' and 3rd Pot. Dal's Emperor all from the Edwards' household.

The meeting concluded with the usual cuppa and biscuits.

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## AUTUMN SHOW

Members who wish to Show plants at the Autumn Show are reminded that they must be financial Members of the Club.

Your Show number, which is next to your name on the back of this Gazette, and the name of the plant must be on the appropriate coloured label on the plant. (2nd Division Yellow, 1st Division Buff, Open Division Green) These labels are available at the next Meeting.

Put-in for the Autumn Show is between 9-00 and 10-00am on Sunday the 2nd May. Entry to the area will be down the side of the Tavern. The Show will be on the carpeted area upstairs. (Same as last year).

Plants will be Judged from 10-30. (Light refreshments will be provided for helpers). Stewards will be there to assist, in putting in plants and placing them.

**There will be only 1 display and this will be arranged by the Committee. Plants will be Judged before being put in the Display.**

Members are requested to please bring a container to display any of your plants with pendulous spikes.

Assistance will be required for typing of place cards, accepting plants and assistance to the Judging panels.

If you can help please complete the Roster Book or phone Don or Jane Higgs or Murray.

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## AUTUMN SHOW SCHEDULE

### BEST & SECOND

AUSTRALIAN NATIVE EPIPHYTE SPECIES

AUSTRALIAN NATIVE EPIPHYTE HYBRID

AUSTRALIAN NATIVE TERRESTRIAL SPECIES

AUSTRALIAN NATIVE TERRESTRIAL HYBRID

STANDARD CYMBIDIUM (all colours)

INTERMEDIATE CYMBIDIUM (all colours)

MINIATURE CYMBIDIUM (all colours)

LAELIINAE STANDARD OVER 100MM (C. plus any combination of B. or L. or S.)

(was Standard Cattleya, i.e. round in shape and basically flat when viewed from the side))

STANDARD LAELIINAE UNDER 100MM (C. plus any combination of B. or L. or S.)

(was Cocktail Cattleya, smaller version of the above)

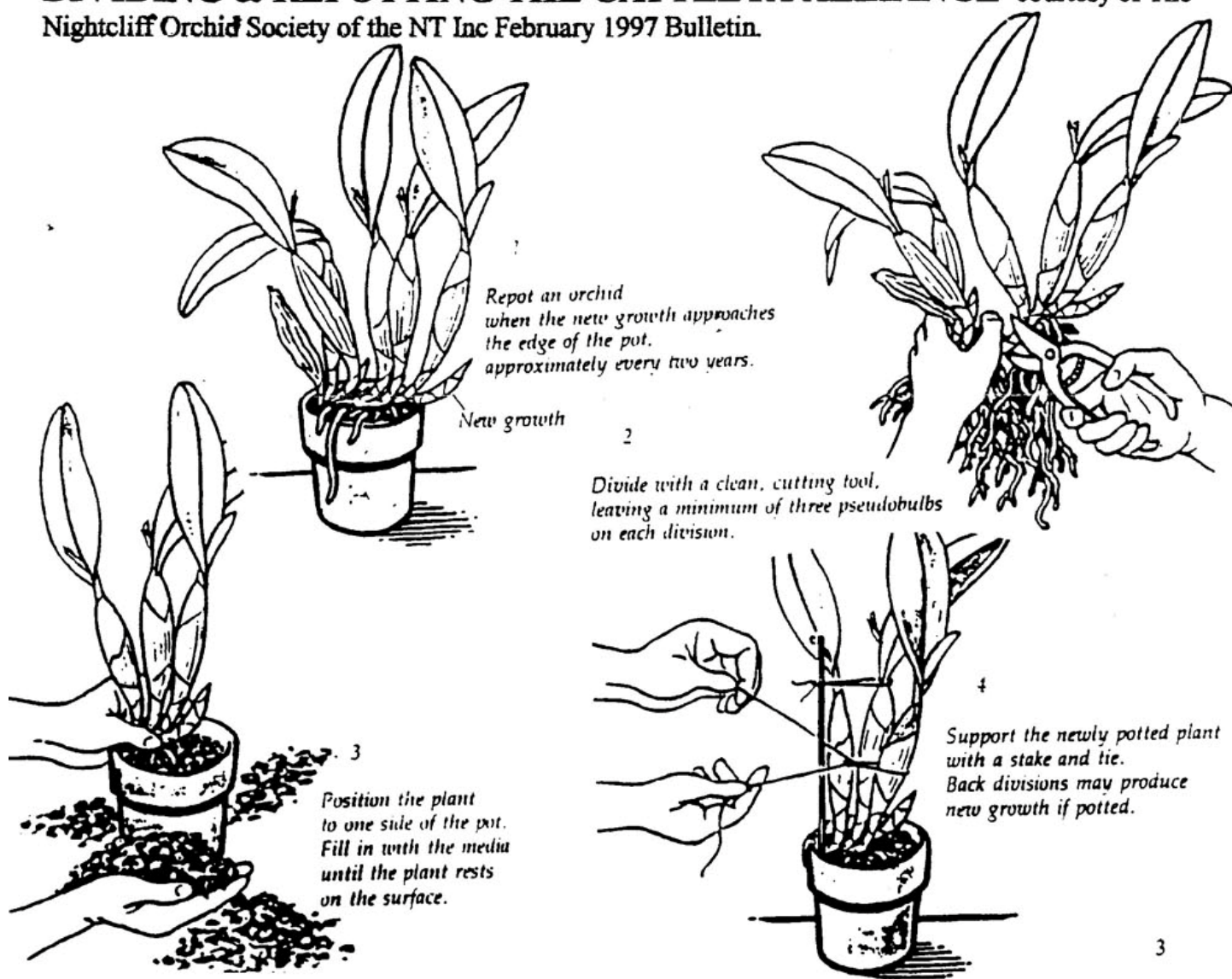


- LAELIINAE STANDARD CLUSTER (C. plus any combination of B. or L. or S.)  
(was Standard Cluster Cattleya, 8 or more flowers per spike)
- LAELIINAE NON STANDARD CLUSTER (C. plus any combination of B. or L. or S.)  
(was Novelty Cluster Cattleya, 8 or more flowers per spike)
- LAELIINAE NON STANDARD OTHER (C. plus any combination of B. or L. or S.)  
(was Novelty Cattleya, not round, or not flat, spikey)
- OTHER LAELIINAE HYBRID (Other than those listed above i.e. Cattleytonias, Broughtonias, Sophrolaelias, Epidendrums etc.)
- PHALAENOPSIS (+ Doritaenopsis and combinations of)
- DENDROBIUM (Other than Australian native)
- STANDARD PAPHIOPEDILUM
- NOVELTY PAPHIOPEDILUM
- SPECIES PAPHIOPEDILUM
- ODONTOGLOSSUM/ONCIDIUM ALLIANCE (including all intergeneric hybrids)
- VANDACEOUS
- ZYGOPETALUM (and intergeneric hybrids with Zygopetatum)
- OTHER HYBRID NOT CLASSIFIED ELSEWHERE
- SPECIES (Other than Australian Native and Paphiopedilum)
- BEST OF DIVISION
- SHOW CHAMPION
- RESERVE CHAMPION

Good Luck.

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## **DIVIDING & REPOTTING THE CATTLEYA ALLIANCE** courtesy of The Nightcliff Orchid Society of the NT Inc February 1997 Bulletin.





## CATTLEYA ALLIANCE

Most of the cluster cattleyas are now in bloom and the autumn flowering standards have bud filled sheaths. Whilst 'surfing the net' we came upon these culture notes which seemed quite appropriate. (The notes came from Clan Tropicals which stands for Camp Lot a Noise Tropicals.) Helen

Members of the Cattleya Alliance are usually epiphytic, but some are lithophytic (growing on rocks). They possess thickened pseudobulbs with one or two leaves at the apex. Their leaves are leathery in texture, thick and tough or fleshy. They are sympodial in growth, with each new growth arising from the previous growth. In their natural habitat, members of the Cattleya Alliance grow on and along supporting surfaces, such as limbs and trunks of trees, in the tropical and subtropical Americas. Included in the Alliance are species and hybrids of the following popular genera : *Brassavola*, *Broughtonia*, *Diacrium*, *Encyclia*, *Epidendrum*, *Laelia*, *Rhyncholaelia*, *Schomburgkia*, *Sophronitis* as well as numerous man-made hybrid genera.

### GENERAL CULTURE

Members of this Alliance can be grown in plastic pots, clay pots, wooden baskets or attached to some kind of slab.

Ideal annual temperature range is approximately 10c - 32c. A 10c drop between day and night temperature is beneficial. Cattleya Alliance require conditions of good light and humidity, with plenty of water during growth. Some shade will be needed in summer to avoid leaf burn. When pseudobulbs are fully formed less water should be given.

### LIGHT

Cattleya Alliance members grow best in medium light intensity. If possible full morning sun, up until noon can be given. Unless protected during the hottest part of the day, the flattened leaves will burn in full sun. Lime green colored foliage is an indication of proper light. Dark green foliage, whilst very attractive, is not conducive to the plants reaching their full blooming potential. Yellow colored foliage indicates too much light. Most members of this alliance can be grown and flowered successfully under lights. (although not done very much in this country). In mild climates they

can also be grown out of doors, with protection from the hot summer sun, (shade-cloth) and the colder nights of winter. (fibre-glass).

### TEMPERATURE

Plants should only be exposed to temperatures below 10c or over 38c for short periods of time. At higher temperatures air circulation and humidity must be increased.

### WATER

Cattleya Alliance enjoy frequent watering during their growing period, but will not tolerate wet feet for extended periods. The frequency of watering is relative to the container, the temperature, air circulation, and the amount of water retaining medium in the container. Watering should be done so the roots are approaching dryness before re-watering. In the warmer periods several waterings a week can be done, without worry, if the roots can dry quickly.

### FERTILIZER

These plants should be fed consistently when in full growth. During Spring to Autumn fertilizing every seven days, with clear waterings in between, will keep the plants happy. In the late Autumn through Winter a light feeding once a month will suffice.

The fertilizer formula should match the potting medium. Use 20-20-20 with tree fern charcoal, or various inorganic aggregates, but use 30-10-10 with fir bark. We recommend non-urea based fertilizers at full strength. We further recommend a fertilizer with micro nutrients to provide strength for the new growth.

### POTTING

Cattleya Alliance do not resent being disturbed, so re-potting should be undertaken whenever necessary. The best time is after flowering has ceased. To minimize root damage, a warm water soak for 10 minutes will make most roots very pliable and easier to remove from the container. The best potting container for Cattleya Alliance plants is clay orchid pots. The plastic pots are second choice and considerably cheaper. Water in plastic pots does not evaporate as fast as in clay pots, but if adjustments in watering frequency are made no problems will be encountered. Wooden baskets can be used to grow specimen size plants, as the plants can grow in the same basket for many years. The baskets allow free air flow over the roots, and eliminate over watering prob-



lems.

The potting medium must be well-drained, i.e. coarse fir bark, lava rock, river rocks, pieces of broken pottery, chunks of tree fern, hardwood charcoal, etc. so that the roots can be wet, but then dry quickly.

When dividing Cattleya Alliance plants, always divide into parts with four pseudobulbs. Remove any dead roots from the divisions, then lay the divisions aside until new root growth begins. At that time, usually a week or so, repot the divisions in their new pots. Now the plants can be watered and fertilized as usual, without worrying about rotting them, because they retained no roots in the division. Newly repotted plants should be placed in slightly lower light for several weeks.

#### TIPS

When you purchase a new plant always place it where you can watch it for a couple of weeks until it is acclimated to your area. Initially water the plant thoroughly and place it in a bright location with good humidity.

Examine your plants on a regular basis. Always

remove the dried sheathing from pseudobulbs to prevent buildup of moisture, and as a hiding place for insects. In nature, the breeze removes the sheath. In captivity, you must remove the sheath. The removal of the sheath also provides more surface for photosynthesis activity. Insects, particularly scale insects, find Cattleya Alliance plants attraction. Also slugs and snails will dine on these plants.

Bud sheaths often collect water inside causing the new buds to rot. Cutting the top off the sheath will eliminate this problem. On occasions a sheath will form without a bud ever forming. On the other hand some, because of their mixed up genetics, will form a sheath, then many months later form the flower buds.

#### RECOMMENDED READING.

.All About Orchids, by Charles Marden Fitch

.Home Orchid Growing, 5th Edition by Rebecca Northen

.The Cattleyas and their Relatives, Vol 1 by Dr Carl L. Withmer

.Growing Orchids- Book Two by J. N. Rentoul

.Orchids of Brazil by Jim and Barbara McQueen

.Encyclopedia of Cultivated Orchids by Alex D. Hawkes

.The Illustrated Encyclopedia of Orchids by Alec Pridgeon

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## CHANGES TO THE PROMOTION BY-LAWS

For sometime the committee has been discussing ways to attempt to even out the number of members displaying in the three club divisions. In particular to increase the competition in First Division so that members in this division do not move through this division too quickly as appears to be the current situation.

The promotion criteria between Second and First Division have been changed so that major prize points accrue continuously, no longer over a three(3) year period. The idea here is to make Second Division a beginners or learners grouping.

For promotion from First to Open Division the number of major prizes required has been increased from 30 to 40 but the three (3) year time frame has been retained.

These changes will come into effect with the promotions at the end of 1999. The committee hopes that this will produce a bigger and more competitive First Division with benefits to the club and greater satisfaction and sense of achievement for members.

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#### *Encyclia alata* 'Marion'

The plant benched by the Edwards' had 3 up-right spikes, all over a metre tall, and carried 119 flowers. It is grown in a heated glasshouse, in a bark mix and receives the same treatment as the cattleyas and other genera. This species is native to Mexico through Costa Rica. The over-all colour of the flowers is brown although the lip is cream/white with red-brown lines.

Another plant, of the same clone, was benched in First Division. It is grown cold and whilst the spike was not as tall as the other plant the colour was much more intense. This plant was owned by Murray Baulderstone.

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**OPEN DIVISION****Judge:****J. Gay  
R. Moore  
H. Pankoke**

Aust.Nat.Epi:Species	<i>Den. prenticei</i>	M. Tiggeman	3
Aust.Nat.Epi:Hybrid	Den. Brinawa Sunset Hybrid	B. Wyly	3
	<i>Den. bigibbum</i> x Bill Lonne 'Eileen'	B. Wyly	2
Inter. Cymbidium	Cym. Kauilani 'Summer Dream'	H. Gerber	3
Mini. Cymbidium	Cym. Minuet 'Reynella'	H. Gerber	3
Std. Cattleya	C. Hawaiian Wedding Song 'Virgin'	K. Northcote	3
	Blc. Hawaiian Galaxy'	R. & B. Wilson	2
Nov. Cattleya	Bc. Jackson Majewski	R. & B. Wilson	3
	Slc. Jewel Magic	R. & B. Anderson	2
	C. Chocolate Drop x Bl. Richard Mueller	R. & B. Anderson	1
Nov. Cluster Cattleya	C. Valentine Day	R. Moore	3
	C. Valentine Day	D. Biebrick	2
	C. Valentine Day	K. Northcote	1
Cocktail Cattleya	Pot. Dal's Emperor	C. & H. Edwards	3
Other Laeliinae	Ctna. Watura Kimura	K. Northcote	3
*Registered Name	Ctna. Lavender Maid	D. Biebrick	2
	Epi. Boundii	D. Biebrick	1
Nov. Paphiopedilum	Paph. Druid Spring	R. & I. Parish	3
	Paph. Harrisianum 'Balls'	R. & I. Parish	2
	Paph. Harrisianum 'Black Velvet'	D. Biebrick	1
Onco./Odont. Alliance	<i>Milt. regnellii</i> x <i>spectabilis</i>	R. & I. Parish	3
	Hwra. Mary Eliza	P. & G. Flavel	2
	Milt. Goodale Moir 'Golden Wonder'	R. & I. Parish	1
Vandaceous	V. Penang 'Currency Red'	R. & B. Anderson	3
Zygopetalum	Z. Helen Ku 'Deb'	B. Fisher	3
	<i>Zga. crinitum</i> x <i>intermedium</i> a Helen Ku x	B. Fisher	2
	<i>Zga. Dynamo</i>		
	Z. Advance Australia	P. & G. Flavel	1
Species	<i>Enc. alata</i>	C. & H. Edwards	3
	<i>Gor. quinqueunervous</i>	R. & I. Parish	2
	<i>Brassia verrocosa</i>	B. Wyly	1

**FLOWER OF THE DIVISION & OF THE NIGHT:**  
***Encyclia alata* 'Marion' grown by Charlie & Helen Edwards**



## FIRST DIVISION

Judges: H. Edwards  
G. Brooks

Inter. Cymbidium	Cym. Sharon Conrow	W. & R. Clark	3
Mini. Cymbidium	Cym. Golden Elf 'Sundust'	S. Ng	3
	Cym. Minuet	G. & W. Shevlin	2
	<i>Cym. ensifolium</i> x Earlyana 'Starlight'	G. & W. Shevlin	1
Std. Cattleya	Bc. Amy Wakasugi 'Atsumi'	G. & M. Voskamp	3
	Blc. Francis Miles 'Lovely'	G. & M. Voskamp	2
Nov. Cluster Cattleya	Blc. Makaha Gold x C. Chocolate Drop	G. & M. Voskamp	3
	C. Valentine Day	H. Pankoke	2
	C. Valentine Day	M. Boulderstone	1
Odont/Onc. Alliance	Vuyl. Edna Stamperland	G. & M. Voskamp	3
Zygopetalum	Z. Kiwi Choice 'Eileen'	H. Pankoke	3
	Z. John Banks 'Purple Lips'	G. & W. Shevlin	2
Species	<i>Enc. alata</i> 'Marion'	C. & H. Edwards	3

### **FLOWER OF THE DIVISION:**

***Blc. Makaha Gold x C. Chocolate Drop* grown by Gerald & Mina Voskamp**

## SECOND DIVISION

Judges: G. Brooks  
H. Edwards

Aust.Nat.Epi:Hybrid	Den. Aussie Victory	D. & L. Williams	3
Mini. Cymbidium	Cym. Peter Pan 'Greensleeves'	D. Smith	3
Onc./ Odont. Alliance	<i>Onc. lanceanum</i> x <i>kramerianum</i>	J. & P. Beasley	3
	Milt. Goodale Moir 'Golden Wonder'	S. Willcox	2
Other Laeliinae	Epi. Boundii	R.J. Smith	3
	Epi. Boundii	R.J. Smith	2
	Epi. Orange	M. Smith	1

### **FLOWER OF THE DIVISION:**

***Oncidium lanceanum* x *kramerianum*  
grown by John & Pam Beasley**

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