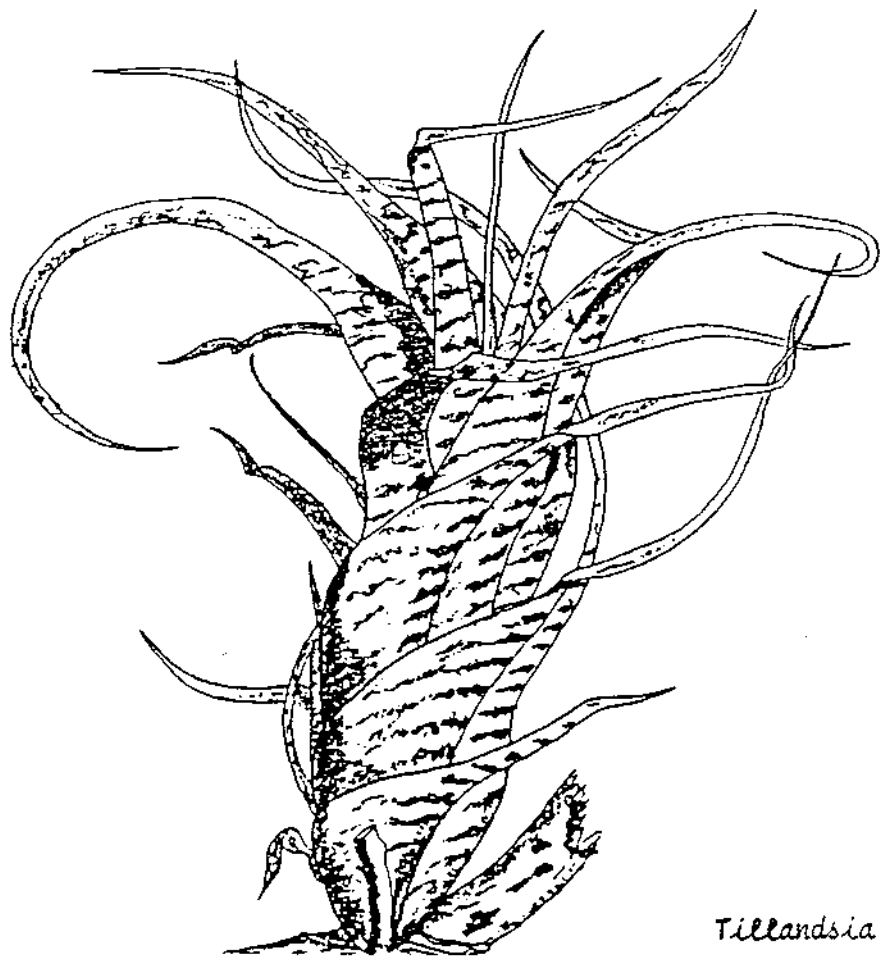


# Bromeliaceae

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Fortitude Valley Qld. 4006

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JULY - AUGUST 1988



*Tillandsia flexuosa*

BROMELIAD SOCIETY OF QUEENSLAND

Postal Address: P.O. Box 565,  
FORTITUDE VALLEY,  
AUSTRALIA. 4006.

General Meetings are held on the third Thursday of each month except December, at the Uniting Church Hall, Warner Street, Fortitude Vallry, commencing at 7.30 p.m.

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|            |                  |          |
|------------|------------------|----------|
| PATRON:    | MR. H. Caulfield | 341 8676 |
| PRESIDENT: | Mr.R. PAULSEN    | 297 0415 |
| SECRETARY: | Mr.M.O'Dea       | 399 2669 |
| TREASURER: | Mr. GREG STEWART | 277 9965 |
| EDITOR:    | Mr. L. BUTT      | 848 3515 |

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PROGRAMMEJULY 21st.

General Meeting

Beginners: Growing Pitcairnioideae  
by Patricia )'Dea

Talk byMr.Colin Campbell on general use of fertilizers and micro irrigation. With a lucky door prize worth \$100.

AUGUST 18th.

General Meeting

Beginners; Culture of Cryptanthus

for beginners by Doug Reilly.

Nomenclature of Bromeliads

by Bob Paulsen

Review of Saleable Books from the Library

by Len Butt.

Growing Neoregelias by Len Trevor.

EDITORIAL

My view on just where our Society is heading, is of course, entirely my opinion, but I hope, is shared by many.

We now have made a significant contribution to the education of garden lovers in Queensland, by placing our particular group of plants, the Bromeliaceae, on a level with others.

Prime favourites, such as Orchids, and Ferns. Latest effort to do so, the annual Bromeliad / Succulent Combined Show at Mt. Coot: Gardens Auditorium on 11th & 12th June this Bi - Centennial Year 1988, was a botanical success. One often hears the comment, why ally with Cacti & other Succulents.

Well the answer is clear. Most very early Bromelians rose from the ranks of Cactophiles.

Many of the early Bromeliad adventurer explorers were succulent people. For example;---Ladislaus Cutak, Prof. Backberg, and Nat de Leon, to mention but a few.

Further to this, certain Tillandsias and certain Bromelioideae grow on cacti.

Also many of the Pitcairnioideae have a high succulense.

The general format of this years show, was well thought out, and special commendation must go to the organisers and all others who put it together.

My participation was on the Saturday, and although our attendance on that day was about average, all those who visited us were loud in their praise, and delighted with their plant purchases.

This year the show was opened by the Horticultural Adviser, Mr. Colin Campbell, standing in for our Patron, Mr. Harold Caulfield, who could not attend, because of his hospitalisation.

We all hope he is soon well again, and able to be with us.

It is to be hoped that our magazine "Bromeliaceae" will be up - graded shortly, and many aspects of this are under discussion, not the least of these, a possible colour cover.

Please remember, however, that this means participation by a lot more members, in giving us a few lines on the methods of cultivation they employ in growing their own plants.

A good magazine is only as strong as its members.

Len Butt.

HISTORY OF A EARLY BROMELIAN

This time, we will talk of two inaugural members, who gave much of their time in the first six years of our Society. Both Bromelians had a fairly common business interest, which was put to good use in the erection of show stands, protective chain fences and pot hangers for our displays and the R.N.A. annual show. Maurice Jones is a boilmaker and Barclay Binnie was a fitter and turner before retirement.

Barclay's love of the Bromelioideae goes way back, before we formed our society, and the large glasshouse at Wellers Hill, Tarragindi saw some fine seedlings raised of better class plants. His friendship with Neslie Misso, Peter Paroz and Noel Joyce, all went toward the foundation of our club in the sixties. Barclay resigned from our society about two years ago, but still potters with his bromeliads, being interested at present in producing a better *Vriesia carinata* form.

Maurice Jones has been my close friend for at least thirty years, and his home on a steep slopping allotment at Arana Hills is a rather precipitous rain forest of plants and species bromeliads. Maurice, like Barclay, was an ardent worker for our society, before he became involved in outboard motor boating. Now the wheel has turned full circle again and recently Maurice and his wife ~~Margaret~~ re-joined our ranks, bitten more heavily with the bromeliad bug.

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by Len Butt.

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DATES TO REMEMBERSEPTEMBER 24th at 2.p.m.

Field Day at ETHEL BRAUNS

512 Brookfield Rd, Brookfield.

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COLOUR & MARKINGS IN BROMELIADS

Many of our members are not sure what correct nomenclature should be used when naming plants, or when studying plants.

The following list may in some way help you understand why some plants are named as they are.

WHITE

ALBA:-----white, derived from the word albino.

LEUCO:-----pale white; greek origins.

VIRGINALS:-----pure white.

RED

ATRA:-----dark red

COCCINEA:----scarlet

IGNEOUS:-----fiery red

KERMESIANA:-----crimson

MINIATA:-----vermillion

PUNICEA:-----reddish purple

RUBELLA:-----reddish coloured

RUBRI:-----red (latin)

RUTILAUS:-----reddish in colour

SANGUINEA:-----blood red

VINOSA:-----wine coloured.

GOLD - ORANGE - BROWN

AURANTIACUM:-----orange coloured

AUREOBRUMEA:-----golden brown-----leafsheaths

AUREO BUNNEA:-----golden brown----leaf

CASTANEUS:-----chestnut coloured

CHRYSANTHA:-----golden flowers.

CROCATA:-----saffron yellow

FERRUGINES:-----rust red

YELLOW

CHRYSO:-----golden yellow

CITRINA:- -----lemon coloured

FLAVOUS:-----yellowed coloured

LUTEUS:-----dull yellow

XANTH:-----yellow

COLOUR AND MARKINGS cont.ROSE - PINK - CORAL

CORALLINA: =-----pink coloured  
 ROSEUM:-----rose coloured  
 RUBESCANS:-----rosy red

BLUE----VIOLET----PURPLE

CAERULEA:-----pale indigo to dark blue  
 CAESIA:-----blueish gray  
 COELESTIS:-----sky blue  
 CCERULEA:-----dark purple  
 IONANTHA:-----violet flowered  
 PURPUREA:-----purple flowered  
 VIOLACEA:-----violet coloured

GREEN

ATROVIRIDAPETALA.-----dark green  
 CHLORANTHA:-----green flowers  
 CHLOROPHYLLA:-----green leaves  
 OLIVACEOUS:-----olive green  
 VIRIDAFLORA:-----green flowers  
 VIRIDIS:-----greenflowers

Reprinted in part from Houston Bromeliad Society Inc., magazine.

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TIP OF MONTH

I have found that using black permanent marker pens are useless for marking tags on Tillandsias, which are hung up near the roof of the greenhouse for any period of time. I have found U.V.Rays from the sun quickly fade the name, & eventually identification of the plant is impossible.

I now use a lead marking pencil on all my tags & no fade results.

Greg Stewart.

QUESTIONS AND ANSWERS

- Q. Mrs. I.H. OF Tarragindi rang to ask me the origin of "Fosters Chant" an Aechmea she has seen in a recent collection at Palmwoods.

ANSWER

This is an early hybrid from Grace Goode's collection. Aechmea fosterianus x Aechmea chantinii. This is a large bodied clone.

- Q. M.J. OF ARANA HILLS asks is Aechmea Len Butt still available

ANSWER

This is a cross of Aech calyculata to Aech Royal Wine done by /Grace Goode. The plant is plain green with a branched head similar to Royal Wine. Mainly, only a collectors item, because it is extremely rare now in Queensland. There may be more plants in Victoria and N.S.W.

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PLEASE NOTE

Owing to my ill health, I am resigning my position as Secretary, & on Doctors orders, Les & I are moving north to Mackay.

Micheal O'Dea & Greg Stewart, will share the position of Secretary. They can be contacted by phone as listed on page



Flower of  
*Tillandsia*  
*usneoides*

COMBINED SHOW - LIST OF PRIZE WINNERSCLASS 1 TILLANDSIA

|          |                   |           |
|----------|-------------------|-----------|
| 1st----- | T.Complanata      | G.STEWART |
| 2nd----- | T.Tectorum        | R.REILLY  |
| 3rd----- | T.Atroviridipetla | L.WILTON  |

CLASS 4 TILLANDSIOIDEAE IN FLOWER

|          |              |           |
|----------|--------------|-----------|
| 1st----- | T.Polita     | G.STEWART |
| 2nd----- | T.Lindenii   | G.STEWART |
| 3rd----- | T.Complanata | P.CLARK   |

CLASS 5 CRYPTANTHUS

|          |                    |           |
|----------|--------------------|-----------|
| 1st----- | C.Shades of Autumn | A.FREEMAN |
| 2nd----- | C.Cherry Grand Kay | D.REILLY  |
| 3rd----- | C.Cloud Cover      | D.REILLY  |

CLASS 6 BIELBERGIA

|          |                     |           |
|----------|---------------------|-----------|
| 1st----- | NO PRIZE AWARDED    |           |
| 2nd----- | B.Dress Circle      | A.FREEMAN |
| 3rd----- | B.Dr.Oessers Hybrid | A.FREEMAN |

CLASS 7 AECHMEA

|          |                                     |          |
|----------|-------------------------------------|----------|
| 1st----- | A.Naudicaulis Var.Albo<br>Marginata | D.REILLY |
| 2nd----- | A.Ornata var. Variegated            | D.REILLY |

CLASS 8 NEOREGELIA

|          |                    |            |
|----------|--------------------|------------|
| 1st----- | N.Concentrica      | G.BESGROVE |
| 2nd----- | N.Takamura (GRAND) | A.FREEMAN  |
| 3rd----- | N.Beta             | G.BESGROVE |

CLASS 11 OTHER BROMELIOIDEAE

|          |                       |         |
|----------|-----------------------|---------|
| 1st----- | Orthophytum Navioides | P.HOBBS |
|----------|-----------------------|---------|



COMBINED SHOW - LIST OF PRIZE WINNERS 1988CLASS 12 BROMELIOIDEAE IN FLOWER

1st-----Hohenbergia Correia  
Aralstei P.HOBBS

CLASS 13 HECHTIA - DYCKIA

1st-----Dyckia Fosteriana  
(SILVER KING) P.CLARK

2nd-----DYCKIA Fosteriana J.HIGGINS

3rd-----Hechtia (unknown) P.CLARK

CLASS 14 PITCAIRNIA

1st-----NO PRIZE AWARDED

2nd-----Pit.Undulata P.CLARK

CLASS 15 OTHER PITCAIRNIOIDEAE

1st----NO PRIZE AWARDED

2nd----NO PRIZE AWARDED

3rd----Deutorochnia Longipetala P.CLARK

CLASS 16 SPECIMEN - ANY GENUS, 3 OR MORE CONNECTED MATURE PLANTS

1st----Neo Fireball P.& W.FOSTER

2nd----Neo Marnier - Lapostolle D.REILLY

3rd----Neo Pauciflora E.BRAUN

CLASS 18 MINATURE DISPLAY

1st-----SHADE HOUSE P.CLARK

2nd-----T.Stricta on cork R.WILSON

CLASS 19 NOVELTY DISPLAY

1st-----Head P.CLARK

COMBINED SHOW -- LIST OF PRIZE WINNERSCLASS 20 FLORAL DISPLAY

|                   |          |
|-------------------|----------|
| 1st-----Round Pot | P.CLARK  |
| 2nd-----Trough    | P.CLARK  |
| 3rd-----Basket    | P.CLARKE |

TROPHIESBEST TILLANDSIOIDEAE NEZ MISSO MEMORIAL TROPHY

|                         |         |              |
|-------------------------|---------|--------------|
| WINNER-----GREG STEWART | CLASS 1 | T.COMPLANATA |
|-------------------------|---------|--------------|

BEST BROMELIOIDEAE HUDSON PERPETUAL TROPHY

|                     |          |              |
|---------------------|----------|--------------|
| WINNER P.& W.FOSTER | CLASS 16 | NEO.FIREBALL |
|---------------------|----------|--------------|

BEST CRYPTANTHUS GRACE GOODE PERPETUAL TROPHY

|                  |         |                     |
|------------------|---------|---------------------|
| WINNER A.FREEMAN | CLASS 5 | C. SHADES OF AUTUMN |
|------------------|---------|---------------------|

BEST SPECIES CRYPTANTHUS

NO PRIZE AWARDED

BEST HYBRID CRYPTANTHUS

|                  |         |                    |
|------------------|---------|--------------------|
| WINNER A.FREEMAN | CLASS 5 | C.SHADES OF AUTUMN |
|------------------|---------|--------------------|

BEST PITCAIRNIOIDEAE

|                |          |                                    |
|----------------|----------|------------------------------------|
| WINNER P.CLARK | CLASS 13 | DYCKIA POSTERIANA<br>(SILVER KING) |
|----------------|----------|------------------------------------|

RESERVE CHAMPION BROMELIAD OF SHOW

|                |          |                                 |
|----------------|----------|---------------------------------|
| WINNER P.HOBBS | CLASS 12 | HOHENBERGIA-CORREIA<br>ARAISTEI |
|----------------|----------|---------------------------------|

CHAMPION BROMELIAD OF SHOW

|                     |          |              |
|---------------------|----------|--------------|
| WINNER P.& W.FOSTER | CLASS 16 | NEO.FIREBALL |
|---------------------|----------|--------------|

TOM SCHOFIELD MEMORIAL TROPHY

|                |          |
|----------------|----------|
| WINNER P.PAROZ | T.BUTZII |
|----------------|----------|

COMBINED SHOW - LIST OF PRIZE WINNERSTHREE HIGHLY COMMENDED AWARDS WERE ISSUED

WINNERS: P.CLARK CLASS 18 MINATURE SHADE HOUSE DISPLAY  
 T.MULLER DISPLAY PLANT HOHENBERGIA CORREIA  
 ARAISTEI  
 R.REILLY DISPLAY PLANT T.PAUCIFOLIA

=====

## WET WEATHER PROBLEMS

After the wet of recent weeks, I was dismayed to find brown dull scales mostly on the undersides of leaves on my terrestrial bromeliads.

To the uninitiated, it could be mistaken for "fly speck" scale, that scourge of bromeliads. But this scale is larger, not shiny and not black. Some could be seen on the upper sides of the leaves. It was easily removed with a finger nail and did not leave spots as does fly speck scale, which lives on the tissues of the host plant.

I spent much valuable time spraying with diazinon, but when I found the same scale on sansevieria leaves, jasmine leaves and orchid leaves, I thought it was about time I enlisted help from the Department of Primary Industry. I posted a bromeliad leaf to them, which was heavily infested.

After a week of waiting, I was informed by a D.P.I. officer, that it is not a scale. It is a non pathogenic fungi, called Sphaerobolus. It does not hurt the host in which it settles, but lives on dead and decaying wood.

It thrives in wet conditions, as do most mushrooms. Like the puff ball mushroom, when it bursts, it throws its spores in all directions and settles on the leaves where ever it lands.

The only remedy is to spray with copper, but as copper is lethal to bromeliads, that treatment is taboo. One can spray the dead and decaying wood with copper, but if bromeliads are near, this would be dangerous.

P.T.O - 7

WET WEATHER PROBLEMS cont.

All wood can be removed, but this is drastic, too as most shade houses have their share of wood.

To discourage the fungi, the sun and wind should be allowed into the growing area. You can do as I do, laboriously remove it with a knife or your finger nail.

If you have a problem, take it to your friendly D.P.I. Don't spend hours trying to eradicate a pest without finding out first what it is, and how to treat it.

I lament the time I spent spraying, all to no avail.

GRACE GCODE.

=====

This is a little story about four people named Everybody, Somebody, Anybody and Nobody.

There was an important job to be done and Everybody was sure Somebody would do it, but Nobody did it.

Somebody got angry about it because it was Everybody's job.

Everybody thought Anybody should do it, but Nobody realised that Everybody wouldn't do it.

It ended up that Everybody blamed Somebody when Nobody did what Anybody could have done.

(From the Bromeliad Advisory

from the Lee County Agriculture Roundup)

@\*\*\*\*\*

A Bromeliad turns up again.

First of all, it must be said that many species are variable in nature and the same applies to seedlings grown from any one clone.

Where the amount of variability becomes quite marked, there is often room to place such a plant in the category of being a form of that species.

In the early days of bromeliad collecting, when most Queensland sources of supply seemed to stem from Victorian collectors, quite a few of these forms were apparent even then.

*Aechmea mineata discolor* became one of the first available of that species, followed by the plant with white dusting across its burbundy outside leaves. *Aechmea fulgens discolor*.

About this time I acquired a form simply labelled *Aech. magnificum*, which was identical with *A. fulgens discolor*, except for the berrying inflorescence.

This was precisely three times as long as the latter.

I mentioned this plant about four years ago, during a lecture on species, but since that date, I find my specimen had succumbed.

Until recently, I had not seen this form again, but when visiting a members bromeliad nursery at Burbank Queensland, I was pleasantly surprised to find the form once more mixed among a huge batch of *Aechmea fulgens discolor*.

The huge size of the berry head was quite distinctive and definitely the form once known as var. *Magnificum*. This is definitely

ly the type of clone to be sought after, when thinking about crossing your *Aechmeas*.

To pass a superior feature on to another *Aechmea* is to improve the species.

Many of the American and Australian hybridists have done precisely this, as is evident with the new variegated and biogeneric plants now available.

On perusing Katherine Wilson's book, I see she mentions the form, as variety "MAGNIFICENT".

LEN BUTT.

BUS TRIP OCTOBER 22nd to PALMWOODS & FOREST GLEN DAYLILY FARM

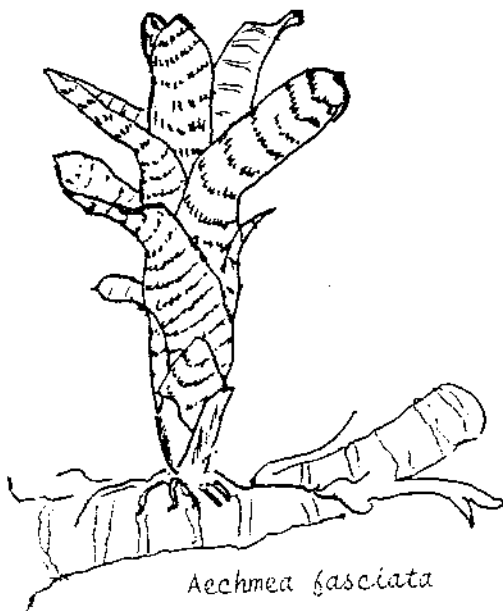
Any member wishing to buy tickets, can do so, by contacting Val Urqhart on 824 0627 or at any of the General Meetings.

The cost of the trip is \$6.

All names & money must be in by September 15th so that we can book our bus.

Billy Tea will be provided for morning tea and lunch, but members are asked to provide their own seating and lunch.

Billy tea and Damper will be available for \$1 at the Daylily farm.



*Aechmea fasciata*

MORNING IN MY GARDEN by Len Butt.

My garden is restful, and so full of charm,  
As dawn light comes up like a fire in the East,  
To cast back the shadows with splendour and calm,  
Declaring at last the long night has ceased.

-----

Spring sunshine has come to welcome the flowers,  
To equally brighten the gum, stock, and rose,  
As I stand in my garden to while a few hours,  
It lights up in halo's, the leaves of all those.

-----

The silver eyes twitter to greet the new day,  
The kookaburra echoes his gurgling cry,  
And small sun - lit butterflies flutter and play,  
As honey bees cluster on flowers near - by.

-----

Shrill music I hear, as the lorikeets fly,  
From leopard tree branches o'er head,  
In discord, a magpie screeches on high,  
Disturbed by the parrots from his lofty twigged bed,

-----

The strengthening sun lights up the whole scene,  
And back lights the palm trees, that grow in my garden,  
The flowering twiners augment their bright green  
As tree snake eyes green frog, with no "Beg your pardon,"

-----

Oh glorious visions of nature's delights,  
Stay with me now, wherever I wander,  
Until I have spent all my days and my nights,  
And ascend evermore to that great garden, yonder.



AECHMEA  
WITH OFFSET  
PUPPING