

SOCIETY FOR GROWING AUSTRALIAN PLANTS
AUSTRALIAN INDIGENOUS PALM STUDY GROUP
NOVEMBER - DECEMBER, 1984 ISSUE NO. 3

Leader: Len P. BUTT - Ph. No. 07 8483515

Assistant: Brian RUNNEGAR - Ph. No. 07 3907577

It is considerable pleasure that I pen this newsletter. At least two members have sent me palm information and seed is about to come into our (empty as yet) seed bank.

The check list with this issue is extremely comprehensive and has required a lot of research.

Please note however just how many undescribed species we do have and you will see the need of this group.

So when you are in the areas mentioned, please take photos, or drawings or even if possible make notes of what palmae you see. All this will go toward furthering the cause of your study group.

My grateful thanks to Dr. Michael Hunter for allowing us the benefit of his check list.

The addresses of Dr. Michael Hunter and Bob Dinte are purposefully enclosed so members may get to know more of our active members.

DR MICHAEL HUNTER
WOODBINE
MULGOA
NSW 2780

14/9/84
Bob Dinte
C/- Post Office,
FINCH HATTON. 4741

Dear Len,

Thank you for the latest bulletin which is very welcome.

I live within 10 miles of Eungella and Finch Hatton Gorge so I'll go up there shortly and get some photos of the local palms in their natural habitat for your (our) study group.

In my own yard I have growing:-

- 7 Archontophoenix alexandrae
- 4 Licuala muelleri
- 1 Ptychosperma elegans
- 4 Livistona australis
- 4 Livistona decipiens
- 2 Linospadix monostachyus
- 1 Carpentaria acuminata

CHECK-LIST OF AUSTRALIAN PALMAE

Dr. Michael HUNTER 30.8.84

CORYPHOID1. LIVISTONA

L. aldredii F. Muell	W.A. - Fortescue R.
L. australia Mart.	N.S.W., N. Vic., S. Qld. Coast
L. benthamii F.M. Bailey	Far North Qld., Northern N.T.
L. decipiens Becc.	Mid North Qld. Coast
L. drudeii Muell.	N. Qld. Coast
L. eastonii Gardn.	W.A. Kimberley, Mitchell Plateau
L. humilis R. Br.	N.T. - North Central
L. inermis R. Br.	N.T. Arnhem Land
L. loriphylla Becc.	W.A. - North Kimberley
L. mariae F. Muell.	Central Aust. - Palm valley
L. muelleri F.M. Bailey	Far N. Qld. - Cairns
L. rigida Becc.	Qld. - Gulf Country
L.sp Barret Ck.	Far N. Qld. Near Cooktown
L. sp Bedford Downs	W.A. Kimberley
L. sp Blackdown Tableland	Central Qld.
L. sp Cape River	N. Qld. - Burdekin R. tribs.
L. sp Carnarvon Gorge/Taroom	Central Qld.
L. sp Durack Range	W.A. Kimberley
L. sp El Questro	W.A. Kimberley
L. sp Eungella	Central Qld. Coast
L. sp Fraser Island	Qld.
L. sp Roper River	N.T.
L. sp Victoria River	N.T. - Vic. R., W.A. - W. West

2. LICUALA

L. ramsayi Domin	Far N. Qld. Coast
L. sp	Northern Cape York

3. CORYPHA

C. elata Roxb.	Cape York, Arnhem Land
----------------	------------------------

LEPTOCARYOID1. CALAMUS

C. amischus Burret	Far N. Qld. Bloomfield R.
C. aruensis Becc.	Tip C. York
C. australia Mart.	Eungella, Tip C. York
C. caryotoides A. Cunn	Halifax Bay to Iron Range

LEPTOCARYOID (Contd.)

1. CALAMUS

C. hollrungii Becc.

Dunk Is., Mission B -
Iron Range

C. moti F.M. Bail.

Halifax Bay - Cooktown

C. muelleri H.A. Wendl

North N.S.W. - S. Qld.

C. radicalis H.A. Wendl & Drude Central Qld. - Cape Tribuln.

C. warburgii K. Schum.

Lockart R., C. York

C. sp Dowling R.

Far N. Qld.

NYPOID

1. NYPA

Nypa fruticans

Far N. Qld., N.T.

CARYOTOID

1. ARENGA

A. australasica H.A. Wendl & Drude Far N. Qld.

A. sp

N.T. - Elcho Is.

2. CARYOTA

C. rumphiara Mart.

C. York

ARECOID

1. ORANIA (ORANIOPSIS)

O. appendiculata Domin.

Atherton

2. ARCHONTOPHOENIX

A. alexandrae H.A. Wendl & Drude
var. beatricae

Central N. Qld.
Mt. Elliott

A. cunninghamiana H.A. Wendl

N.S.W., S. Qld.

A. sp/var. Claudie River)

Coen)

Kuranda)

Mt. Lewis)

Mt. Spec)

Peach River)

Walsh River)

Etc.)

N. Qld.

3. LINOSPADIX

L. aequisegmentosa Burret	Mt. Bellenden Ker.
L. intermedia C.T. White	Daintree
L. microcarya Burret	Mt. Bellenden Ker.
L. minor Burret	Mt. Bellenden Ker.
L. monostachya H.A. Wendl	N. N.S.W., S. Qld.
L. palmeriana Burret	Mt. Bellenden Ker
L. sessifolia Becc	Tully-Cooktown
L. sp Mt. Lewis	Mt. Lewis Far N. Qld.

4. LACCOSPADIX

L. australasica H.A. Wendl & Drude	Atherton - Mt. Elliott
var. monocaulus	
var. red new leaves	

5. NORMANBYA

N. normanbyi L.H. Vail.	Far N. Qld.
-------------------------	-------------

6. PTYCHOSPERMA

P. bleeseri Burret	N.T.
P. elegans Blume	Central Qld. - Tip C. York Coast
P. macarthurii Nicholson	N.C. York

7. GRONOPHYLLUM

G. ramsayii Scheffer	N.T., Arnhem Land
----------------------	-------------------

8. HYDRIASTELLE

H. wedlandiana H.A. Wendl & Drude	Far N. Qld., N.T.
-----------------------------------	-------------------

9. GULUBA

G. costata Becc	N. Qld., N.C. York
-----------------	--------------------

10. WODYETTIA

W. bifurcata Irvine	N. Qld., Melville Range
---------------------	-------------------------

NATURALISED - "FERAL" PALMS

Borassus flabellifer
Cocos nucifera
Phoenix dactylifera

N. Qld., ? N.T.
Coastal Tropical Australia
Central N.T., W.A. - North.

NOTES

This list was compiled from numerous sources, in particular R.W. Johnson of the Qld. Herbarium, Tony Rodd - Sydney, Tony Irvine - C.S.I.R.O. Atherton, Clyde Dunlop - N.T. Conservation Commission, George Brown - Darwin Botanic Gardens, W.A. Museum, and personal field work. David Jones' book "Palms in Australia" is the most comprehensive collection of information on Australian palms published to date.

Some of these separations are undoubtedly invalid, and there may well be more species not listed. Hopefully publication of the Check-List will stimulate flow of relevant information on distribution and classification.

Also many Australian palms are just as suitable for cultivation as exotics, and it would be good to see them used in preference to overseas species.

My particular interest is in the distribution and classification of Australian palms, particularly Livistonas, of which there appear to be a bewildering variety. The distinction between "variety" and "species" can be a fine one, and opinions on definition of a species would be of interest. For example, Livistona hybrids appear to be unusual, but they certainly occur in the Kimberley, and possibly in the N.T. in my experience.

If this newsletter could publish articles on the individual species of palms, it would go a long way towards the aims of this study group.