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ASSOCIATED SOCIETIES FOR GROWING AUSTRALIAN PLANTS
CYCAD & ZAMIAD STUDY GROUP NO. 31

Leader: Len P. Butt - Phone No. 07 - 8483515

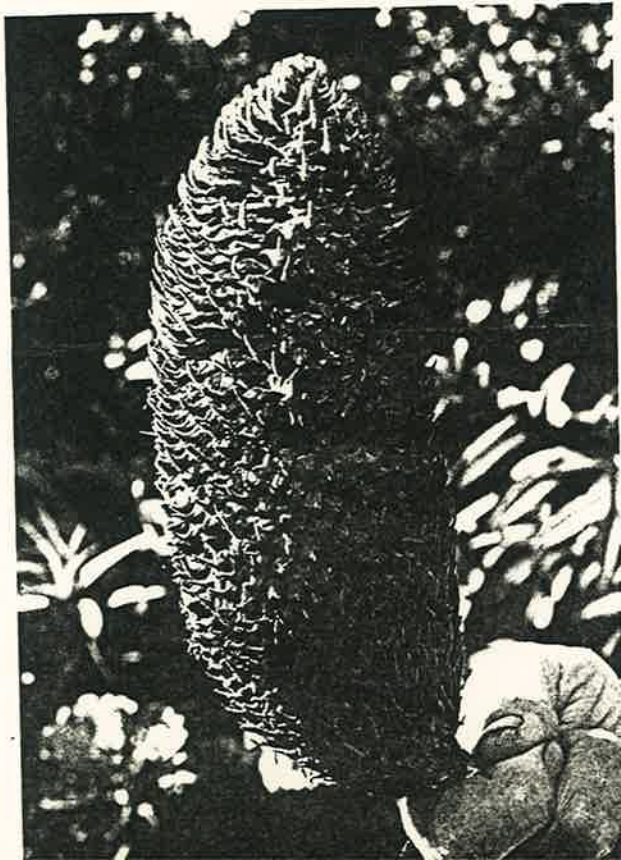
Asst: Brian Runnegar - Phone No. 07 - 2861164

This issue is today primarily what can be achieved by any active member. There are now some 46 of us in the group, but unfortunately only about 8 active members. Very few have even acknowledged receipt of the Hendricks data sheet which was all I really asked.

To date only one active member has filled in the sheet and sent it back in duplicate one for America and one for us.

Already the palm group appears to be folding up, precisely because of no co-operation. Hopefully the cycad group will continue, but may incorporate the palm group if no future leader is forthcoming soon.

One member did at least write and say his commitments did not enable him to use the data sheet. This is understandable although actually, though now retired, I edit 1 colour garden magazine and contribute to it, attend 5 plant committees, edit 2 plant bulletins, and supervise 2 SGAP study groups. Still remaining an active member. But I am no hog for work, just, I hope, dedicated. So too is Don Stallard of Darwin, who already has had a few cycas recognised by the national trust.



male
cone



seed

2nd July, 1987

Well hi Len,

Thanks once again for the newsletter -

Although the information included in the newsletter left me a little dumbfounded the method and extent of the work will give me some idea in future as to how to describe and examine the trunk/stem of the plant.

Have enclosed my just Cycas Data Sheet which I feel has not been very successful - as mentioned the time was bad. However I may in the next 2 months be out that way again at a time when the cones and seed are just developing - and as a consequence shall make further collections.

Would appreciate any feed back on information supplied so that my method of recording can be improved.

Expect by the time this information reaches you we shall be starting out on our trip to Queensland via the Gulf region and of course Cycas angulata - time permitting hopefully I can provide another Data sheet for this species.

Have enclosed photos of the Cox Peninsula species.

Meantime I have swung back into travelling and investigating our Top End - should have some interesting stories to tell in the coming months.

For the time being all the best to you in your neck of the woods.

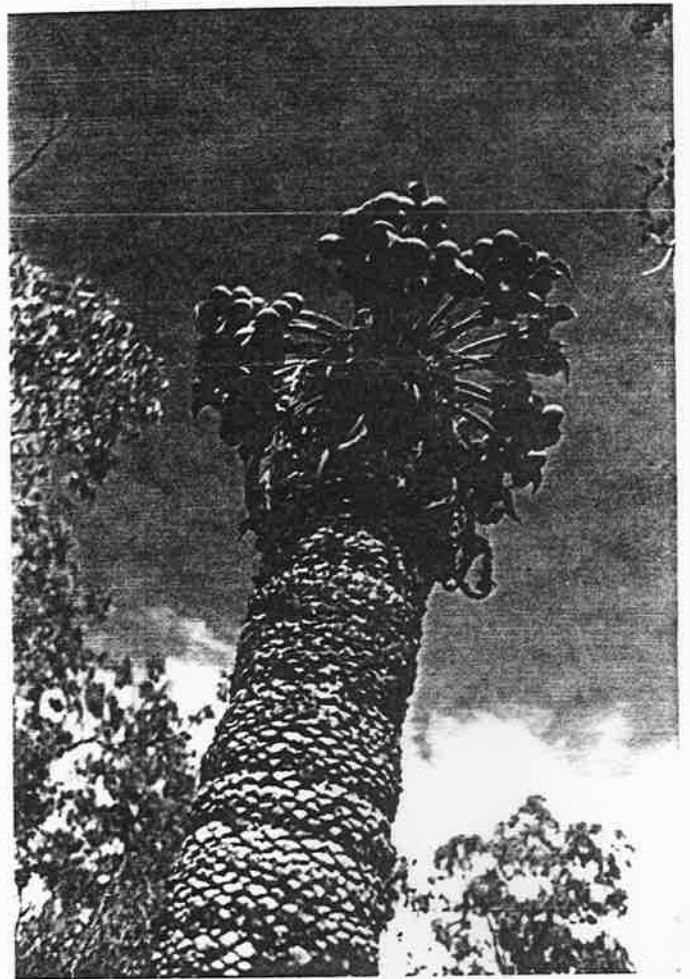
Regards,

D.W. Stallard.

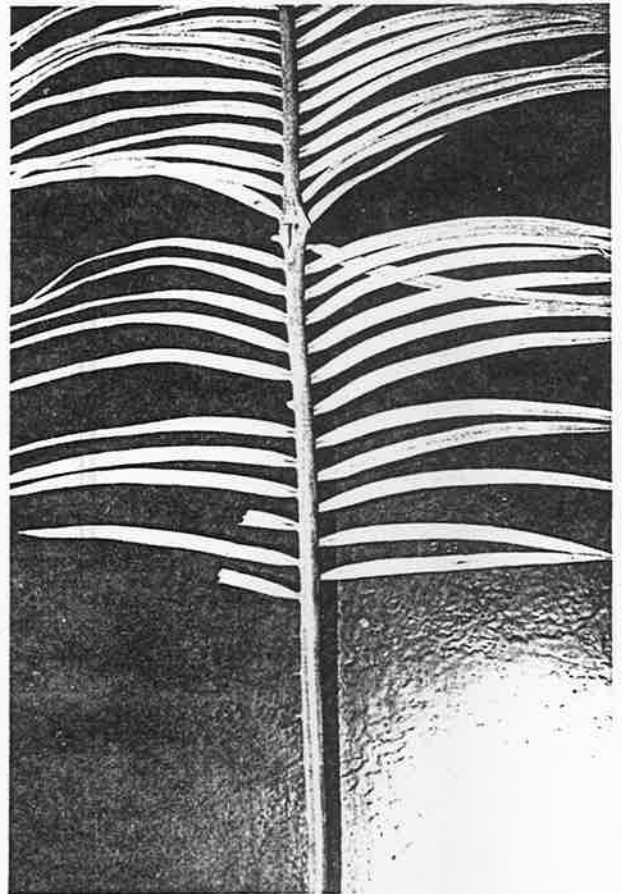
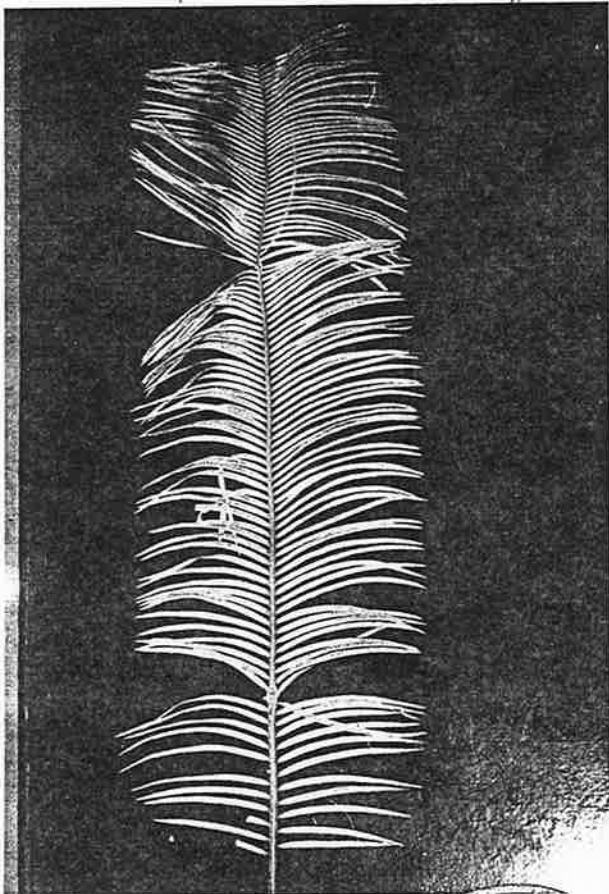
C. ARMSTRONGII ?
COX PENINSULA JUNE 1987.
CN BEACH



Cox Peninsular June 87
1/14/1987
C. ARMSTRONG'S SERIES?



fronds



1. Identification. CYCAS ARMSTRONGII (?)
2. Habitat. 20 km SW NW from Darwin, Cox Peninsula, 12° 25' S, 130° 40' E
BACK OF LAECENI 100M OFF BEACH, MEDIUM WOODLAND, TROPICAL (1500mm per annum)
SAUNY (GREY/BROWN) WITH PAUDANUS, EUCALYPTUS, PLANCHONIA,
3. Trunk. Ht. AVE 2.3M Dia. AVE 0.150 PLB. NO Branching. YES MAX 4
MAX 4.9M MAX 0.400
- Suckering YES MAX 15
4. Female Cone. Sp./crown nil. Ovules/sp. nil ave, nil max.
 Ht. of sp. —. Seed Color — orig. — ripe.
5. Male Cone. Ht. nil Dia. — (1/4), — (1/2) — (3/4).
 Peduncle ht. nil Dia. —, Spor. rows — horizontal
— vertical.
6. Leaves. No./flush AVE 40 MAX 53 Length leaf AVE 1100 mm rachis AVE 820 mm
MAX 1250 MAX 920
 Spines 7 to 40 No. per in. 2 & 4. Spines located FULL LENGTH OF PETIOLE
IN PAIRS & ALTERNATE
7. Leaflets. Pairs/leaf AVE 10 MAX 11 Length at top AVE 60 MAX 85 middle AVE 30 MAX 150
mm mm
 bottom AVE 90 MAX 110 Decurrent NO, FEW DO. Midrib NO, BOTH SIDES ROUNDED
- Color/luster Green/blue underside (dull); Green/blue → green mottled top
(brighter); NO twist; curve down of leaflet; 5mm width; margin smooth.
8. Other. 4. THIS SITE HAS NO NEW AND FEW OLD SPOROPHYLL
5. MALE CONES ABSENT
* INCLUDED ARE LEAF SPECIMENS AND OLD SEED.
Tomentum brown to rachis, petiole, 1/5 leaflets, right to leaf base,
some without hair on petiole - always on leaf base.
Along beach head in groups within community - preference
for damper (fresh water) areas in close proximity to large well
planted trees - deciduous - new leaf developing, some without.
- Contributed by Don STALLARD 31/5/87

TO WHOM IT MAY CONCERN

RE: CYCAS ARMSTRONGII (?) Cox Peninsula species

FURTHER : INFORMATION RELEVANT TO
CYCAS DATA SHEET NO 1

As no new male or female cones were available owing to the time of the year further investigations in location 10 kms W.S.W. of Darwin, Cox Peninsula revealed some plants sporting well developed cones & seed. Specimens of both male & female "cones" were collected & are included.

However there is no data to accompany these specimens only the simple observation "that they appeared to be the same species" described on sheet 1001

Returning to Darwin via the habitat of Cycas armstrongii my immediate observation was that

- a) the trunks were generally less in diam than sheet N° 1
- b) the blue/grey colouring was far less pronounced
- c) the leaflets in general were closer together

In all, information collected at site of C.D.S. 101. was poorly timed - the location did not typify the habitat of many other specimen areas viewed.

- the specimen data shown as MAX. represented a plant of exceptional size and branching.

Generally the Cox Peninsula species was well distributed & in some cases, over many hectares, the predominant plants.