

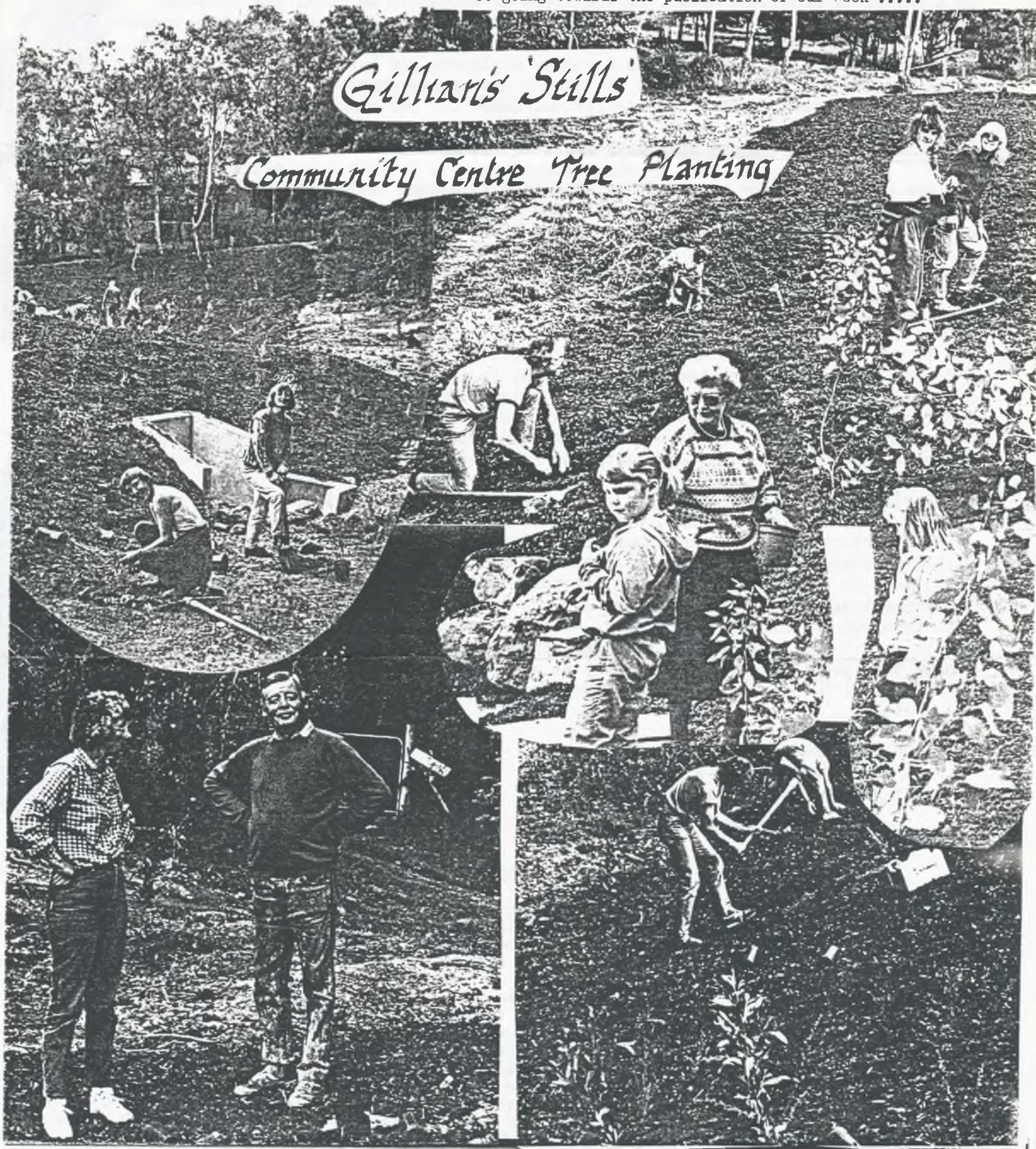


- * Who chooseth me shall gain what many men desire.
- * Who chooseth me shall get as much as he deserves.
- * Who chooseth me must give and hazard all he hath.

What casket does the Duke of Morocco choose? Does he win the hand of the beautiful Portia or lose his Kingdom? Is all that glitters gold? What news on the Rialto?

Advance Notice

Find out the answers to all these questions and more by coming to the Mechanic's Institute on Thursday, 19th September to see The Merchant of Venice professionally performed by the W'dyte Drama Group. The Friends have again bravely booked 50 seats for the Bard's famous play and we want your support. Tell your friends and watch this space for more intriguing information. Ring Butterfly and get in early - \$10 per seat which will be theatre style and the hall will be heated! Proceeds will be going towards the publication of our book

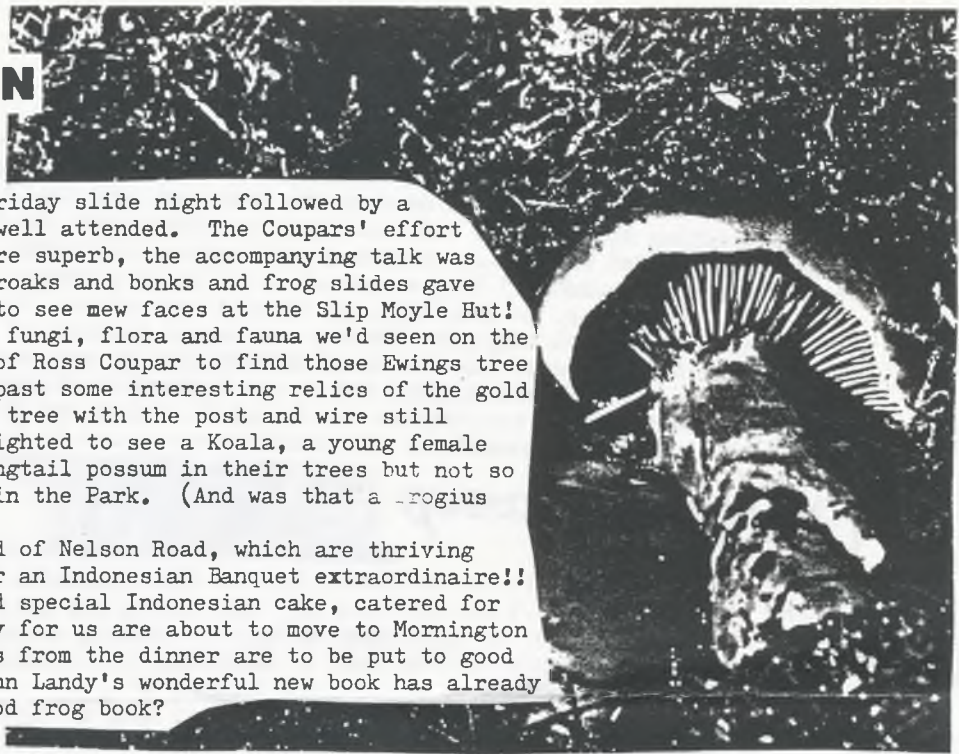


SECRETS OF AUTUMN

AUTUMN SECRETS REVEALED

May's meeting which took the form of a Friday slide night followed by a field trip on Sunday at Black Flat, was well attended. The Coupars' effort in preparation paid off as the slides were superb, the accompanying talk was excellent and the synchronized creaks, croaks and bonks and frog slides gave an added touch of realism. It was good to see mew faces at the Slip Moyle Hut! The walk on Sunday showed us some of the fungi, flora and fauna we'd seen on the big screen previously (wasn't it clever of Ross Coupar to find those Ewings tree frogs under that big rock!) and took us past some interesting relics of the gold mining days including an early settlers' tree with the post and wire still embedded in its trunk. Margaret was delighted to see a Koala, a young female and the first seen in the area, and a ringtail possum in their trees but not so happy to see a Boxer-cross on the loose in the Park. (And was that a -rogius plasticus in the wet-lands?)

After inspecting the plantings at the end of Nelson Road, which are thriving incidentally, we came back to the Hut for an Indonesian Banquet extraordinaire!! We feasted on gado-gado, sayay, salad and special Indonesian cake, catered for by Mike and En-En Clark who unfortunately for us are about to move to Mornington to be closer to the yacht club. Proceeds from the dinner are to be put to good use in our library - Close to Nature, John Landy's wonderful new book has already been purchased. Any suggestions for a good frog book?

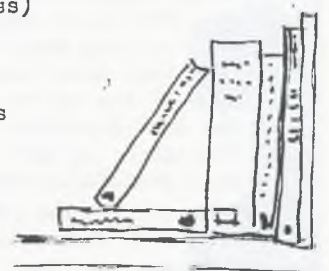


A Word from the Librarian

All of the undermentioned books are out of print. We would dearly like them for our library - all of you bibliophiles who like browsing in second-hand book shops have a job seeking them out. Our librarian Iris would be happy to discuss any other finds you might make, so that our library is as comprehensive as possible.

- The Wildflowers of Britain and Northern Europe (R. Fitter, A. Fitter & M. Blamey-Collins)
- Plants of N.S.W.
- Wildflower Diary by Winifred Waddell
- Mammal Tracks and Signs - A Field Guide for S.E. Australia
- Field Guide to Flowers and Plants of Victoria (Willis, Fuhrer, Rotherham - Reed)
- Grasses of Temperate Australia (C.A. Lane, S.J. Forbes, J.W. Cade - Inkata Press)
- Mushrooms and Toadstools of Australia (C.J. Shepherd - Inkata Press)
- Fungi of S.E. Australia (Ross McDonald, John Westerman)
- Wildflowers of S.E. Australia (Jean Galbraith 1977 ed. - Collins)
- Reed/Periwinkle series (wouldn't mind multiple copies!) - small softcover books on Flora or Fauna which would very cheap.

p.s. We do have funds available for reimbursment!



Gad's Gang.

CREEK WEEK WALK WAS
WONDERFUL.

NEXT WORKING MORNING -
SUNDAY JULY 14th. 9.30am
JUST 2 HOURS AND SO MUCH
TO SHOW FOR IT

ENQ 844 3799 - MARK.

Lyre Bird Survey - a small but loyal band who attended last year will going to Kinglake National Park on the weekend of 6 and 7 July to again rise at dawn to take bearings on the Lyre Bird population at this beautiful spot. We arrive on Saturday afternoon to get our instructions and meet with the other surveyors before a BYO barbeque in the evening in a gigantic 'folly'. This is followed by a possum walk and a 'good night's sleep' either in our tents or in the community hall (BYO sleeping bags). Come dawn, we are driven to our mounts to count the birds and then meet again for a catered breakfast before returning home. Ring Gay Harris on 844 1448 if you would like to be there, with us, this year. What an opportunity to spend an hour alone in the bush at 5 am. BYO compass, if you have one!

Tales of a Tree-Plant

The Schools Plantings were most successful from the point of view of the Schools, Park and the Friends. This was the first time the Friends had truly been part of the Parks Interpretation Programme. Those members who took part over the four days enjoyed many roles....helping in the Coups with the planting (about 2500 plants).....assisting the Rangers with Guided Walks.....or taking small groups for tours of the Nursery. Neal Tessier was able (somehow!) to give almost every child a "hands on" demonstration of propagation techniques. We hear that the Schools have almost finished their "SIGNS" to be attached to each coup. The Nursery was almost cleaned out during the Arbour Week and World Environment Day plantings and the last of our mature plants were delivered by Stan Andrew for a Parent Working Bee in the Warrandyte Primary Grounds. We look forward to the childrens next visits for Spring Plantings and already the shade house is filling up with the understorey and ground-cover plants to be added to the Orchard.

Hot House Gossip

The Friends will take part in the Garden Fair at the Warrandyte Primary School in October (12th & 13th Oct.) We will have our tent set up and will have a display of Indigenous Plants and how to grow them. We will be seeking volunteers to be involved and we hope lots of people will be able to experience propagation "hands on".

One really lovely piece of news is the arrival of a tiny daughter for Ranger Doug Cordell. Details of name etc etc I do not have at time of publication so will have to let you know next month.....CONGRATULATIONS.....

We have so many Fowspians leaving the delights of a Victorian Winter. Gretna Weste will miss TWO book committee meetings and Flora Anderson will miss two Newsletter deadlines whilst in Kakadu and the N.T. Have had plenty of Correspondence from the Mystery Reporter....must be missing us all!

Luckily we have a few more new faces for the Nursery on Thursdays. Jenny (Hanson) Drummond from Bimbadeen Nursery (104 Webb St) says we are a great "training ground" as they are really keen to develop their Nursery's Indigenous section.

Our Nicky Howie was rounding up lots of Fowspians to attend a big Kangaroo Census and survey at Gellibrand Hill Park. Lots of experience for the next W'dyte one.....

Progress on the Folly has been "inspired" since word of our Grant. Alec, Jim, Stan and Ian are hard at work and we now have walls, windows and the fittings are being planned. We hope to solve all the problems of connection of power-lines underground of course....always glad of extra helpers of a Thursday.

The new extended hardening-off area is also shaping up. The beautifully curving steps were gravelled last week....so many slips and skids can now be avoided! The fences are taking shape and our capacity will be more than doubled.

The steps which Nicky built down to the Folly area were destroyed in the fire and walking down the slope was another hazard to negotiate. We are therefore happy that they have been rebuilt. Signs of the fire are gradually healing and the reoccupation of the area by all kinds of wildlife etc is moving apace.

The Book Committee is endeavouring to raise funds to have our book "Discovering Warrandyte" Published. We are approaching private as well as public sources. All ideas or offers of help gratefully recieved. The more funds - the more colour plates.

Our groups representatives on the Community workshops etc. for the Yarra Valley Met. Parks will be Elizabeth Sevier and Betty Mifsud. They both live in Bulleen and are keen to see the development of a Management Plan for the Board of Works Parks. We are sure that the new Friends of Yarra Valley Met Parks will be heavily involved.

Stephen Anderson's Friends

The next 'Friends of the Eltham Copper Butterfly' Meeting will be on Sunday 21st July at 10.00 am. For details contact Stephen Anderson on 844 2659.

News from Butterfly

SOCIAL JOTTINGS - There are just a few seats left for the Louise Joy Concert on Saturday June 29 at 7.30 in the Mechanics Institute, followed by a party in the new Community Centre. B.Y.O. drinks and glasses and a plate to share and pay \$10 each on the night. A call to Gay Harris on 844 1448 will secure your booking. It will be another magical evening!

Centipedes and millipedes are not the most appealing animals; one bites and the other stinks. However the native species of both play an important role in maintaining a natural balance of the environment by controlling insect numbers and recycling dead plant material.

The difference between them is more than just the number of legs. The two groups are only distantly related by the fact that both are Arthropods which literally means they have jointed legs. Centipedes and millipedes are found under logs, stones, bark and other cover such as leaf litter, often in damp situations.

Despite their name millipedes do not have a thousand legs: even with two pairs per segment, the most any species has is 350. Centipedes have fewer legs and only one pair per segment, although a few have as many as 100 legs, most have about 15 pairs. The last pair act as claspers while the first pair are modified to form poison claws with venom glands. These are used to immobilise and kill their prey which is usually insects and spiders. Millipedes, which are herbivorous have no need for a venom gland, they possess stink glands which produce an unpleasant smelling fluid, used as a deterrent against predators.

The most common millipede in gardens and which often enters houses is actually an introduced species from Portugal. This is the one responsible for eating the tender young shoots of our seedlings at the State Park nursery and we have no hesitation in destroying these pests with Baysol.

There are several native species of millipedes including one called the 'pill bug'. This species has a stout body which it rolls into a tight ball when disturbed: a habit which often leads to confusion with slaters (or woodlice) which also hide in leaf litter and under logs in damp situations. Slaters though are Crustaceans and belong in a group with marine animals such as crabs and crayfish, but we will have to sort that one out another time!

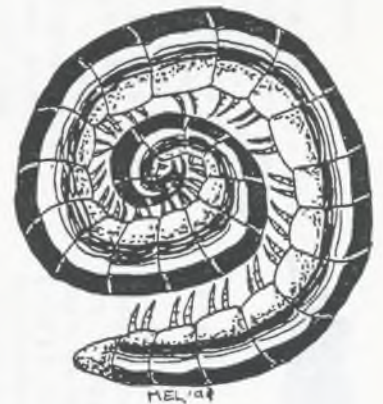
Pat-y-Pus

Page

HUNDREDS OR THOUSANDS

By Pat Coupar

Drawings by Melanie Coupar



CENTIPEDES

MILLIPEDES



Long, flattened, segmented body.

Usually long, but occasionally stout, cylindrical, segmented body.

One pair of legs per body segment.

Two pairs of legs per body segment.

Head bears a pair of long antennae.

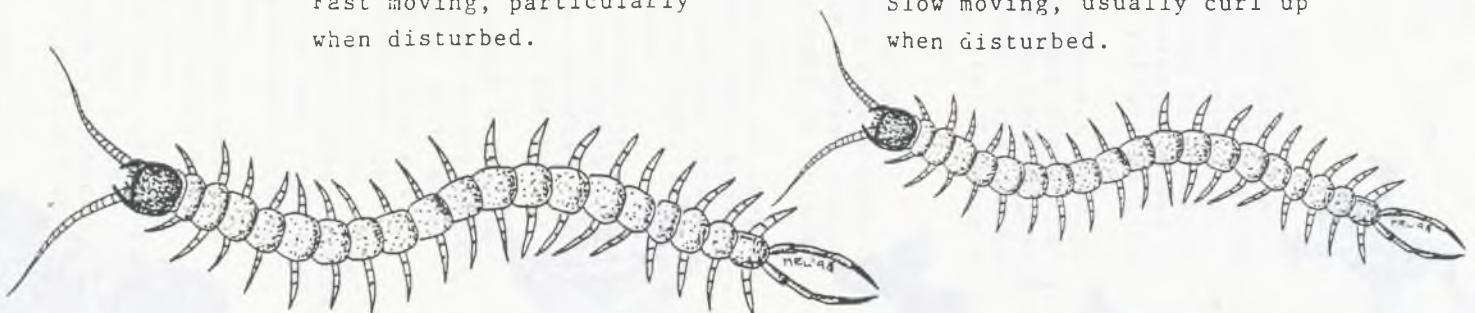
Head bears a pair of short antennae, often bent at an angle.

First pair of legs modified to form poison claws.

No poison claws. Possess stink glands, sometimes visible along body.

Fast moving, particularly when disturbed.

Slow moving, usually curl up when disturbed.



Your mystery reporter has been rediscovering F.N.Q. in Australia. (F.N.Q. = Far North Queensland)

After leaving Victoria on 21st May 1991, I brought the first rains to most of N.S.W., which had been without it for 4 months.

Of course my windscreen wipers failed at Gundagai, but after following the rainbow's end to Canberra, I had the wipers replaced, and my trusty steed travelled the total 3,700 Kms. to Cairns without missing another beat.

The history book names became real as I travelled through Newcastle, Kempsey, Ballina (where?), Tweed Head, Childers (where?), Rockhampton, Sarina (where?), Mackay, Ayr, Townsville, Innisfail and finally a "jungle caravan" park in Cairns, backing onto the crocodile inhabited Barron River. The ground was covered with dear little cane toads, the toilet overseen by tree frogs (on the walls) and the insects kept at bay by translucent "geckoes" - twice as fast as lizards.

After drawing money from my Carlton football socks, I was able to shift to a "safe flat" rented by my daughter.

But - the cockroaches are at least 6-7cm long, the shops are full of anti-cockroach chemicals up here.

I arrived at the end of the late wet season 19°C - 27°C, but raining every now and then. Whilst fishing for mackerel off the Palm Cove Pier (one upmanship on you all) my 25lb (over 10Kg.) line hooked something. Believe me, I now believe the pictures I have seen of men fighting a fish on the end of an extremely bowed fishing line like this

About 30 people on the pier gave me enough advice to fill 37 copies of the FOWSP newsletter, but after 20 minutes of the hardest work I have done since I've been away from the FOWSP Fence hole digging, IT GOT AWAY.

I was assured by all - it was a sting ray, it bottomed and held onto the floor of the PACIFIC OCEAN and finally bit through the wire to get away. My wrists ached, my back was sore, but I had my story to tell.

Over the next few days I toured Earlfield, Smithfield and Westcourt, all local shopping centres. Most manufactured goods were cheaper than Melbourne. I suppose we forget that Melbourne is 4000Km further away from certain overseas manufacturing centres. I also mailed off the obligatory 40 postcards to people who owed me money.

Saw the Barron Falls, but not as much water as all the photographs (which are obviously taken in the wet season), drove to Port Douglas, lunched in the pub at Mossman and gave Mossman Gorge a visit, tropical rainforest - had a two hour cruise on the Daintree river down to the ferry crossing saw several green tree snakes, held a towel while the boat driver threw one at me to catch and hold, saw crocodiles.

After the last fatal attack on a human, apparently crocodile shooting became a sport for a while, but that has stopped now. Another day out to the Outer Reef (Agincourt), but for reasons not to be revealed I did not snorkel, but travelled in the submersible around the section of the reef, viewing fish and coral. Saw a 1.5 metre Wrasse.

Also saw beautiful coastline, beautiful sunsets.

TO EDITOR FOWSP

Friday 14th June 1991

I have a theory that the Jet plane exhausts are contributing to a form of smog up here and the "goose that lays the golden egg" over Cairns may end up giving it more than just a "bad smell". The mountain range here is very close to the coast and may be a potential Melbourne - Dandenongs smog trap. Another theory up here seems to be that cyclones rarely hit Cairns "in the full" as the air is trapped before the mountains close by acts as a cushion or buffer - who knows?

Cairns water supply comes from the dammed up Freshwater Creek (River) and is called Lake Morris/Copperlode Falls Dam. The area is beautiful - at the end of a narrow 16.5 Km scenic road curving and upwards. Most Cairnians don't seem to even know it is there. The water is remarkably soft and has minimum additives. The washing machine frothed for half an hour because I used the normal Melbourne amount of soap powder - and users of shampoo and conditioner only need to use a quarter of the normal amount to get the same effect. Does that tell us something about the water in Melbourne now?

Visited the Kuranda Market (Tourist attraction) but Warrandyte market is still best for gifts for relatives and friends. Very little pottery up here, perhaps too heavy for people to lug overseas, although I was told by the local postmistress that 80% of visitors to Cairns are Australian born. Fish and sea food is plentiful up here, prawns (at least 3 different types, bugs! Moreton Bay?), crabs and a host of local fish - all very nice - except that I am told that over-indulgence in all of these by non-locals can lead to a rash (more on that on return to Victoria).

Walked the mangrove boardwalks near the Airport here at Cairns. Many different types of mangroves grow here, saw fiddler crabs, heard snapping prawns snapping claws (sounds more like a pop) saw fish crawling on the mud, mosquitos, cone shells, snails, lizards, various birds, other crab species etc.

- a very well looked after area - Tidal.

Plenty of butterflies, some moths - Ulysses Butterfly, many birds in the bush, honeyeaters a dead squashed cane toad - just like the one in the film and many other birds on the mudflats of Cairns. Travelled on the S.S. Louisa around the Admiralty Island, snakes and crocs. in a mosquito ridden area and hopefully a natural mangrove area to remain as it is.

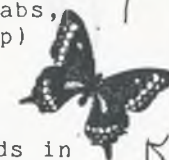
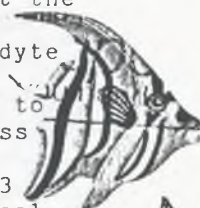
Cairns inhabitants are a varied and interesting lot, but my lips are sealed! Oral reports only will be given to selected souls... I will probably try to extend this trip to Cooktown if possible. Next week I intend to visit Cape Tribulation Bloomfield River and possibly Lake Barrine. Travelled across part of the Atherton tableland last week Mareeba Atherton and back to Cairns by a circular route. I hope to return on July 4 [this year!]

regards

Ben



Guess which one
we haven't seen
around Cairns?



'Fossicking Ross & Percy Poss'

FUNGI

Now that it is winter there should be lot's of fungi. When you next go for a walk in the forest try and find each of these different types of fungi.



← Bolete



← Gilled fungus



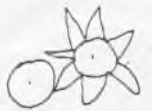
← Coral fungus



← Disc fungus



← Bracket fungus



← Earth star or puffball



← Jelly fungus



cockatoo

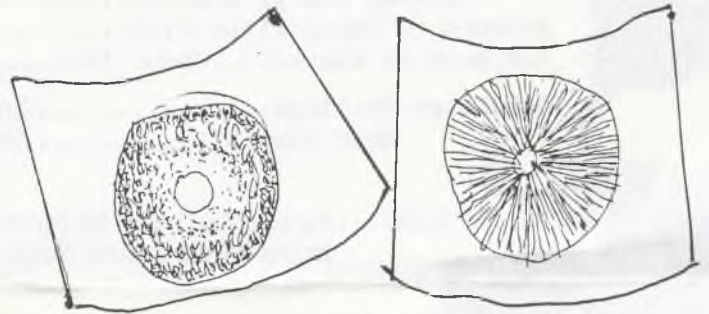
Ryan

Murphy

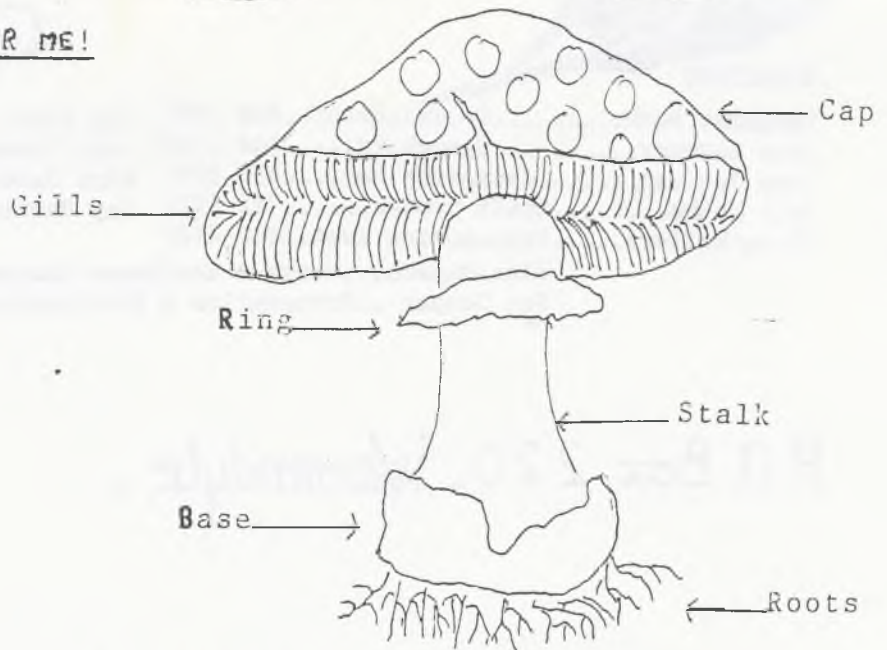
SPORE PRINT

If you place the cap of a mushroom on a piece of paper over night you will get a spore print. Try this on black and white paper and with different fungi caps and see how many different colours you can get.

This is what your spore print may look like.



COLOUR ME!



on Sunday 26 May I went on a walk at Black Flats and I saw 3 Ewing tree frogs and I saw a Koala in a candle bark tree and I saw a ring tail possum and I saw a 200 year old tree and I saw a gold mine shaft and I also saw some Fungus and Sundews and the walk was very good.

Please fill in the membership details and send with a cheque to P.O. Box 220 Warrandyte

Ryan Murphy

Membership entitles you to a Free Indigenous plant at each Market and to also be able to join in all of our activities

DETAILS OF MEMBERS....

Names of all family members.....

Please include children's ages and special interests

Address.....

Family Subscription \$10

.....P.C.....

Telephone.....

Suggestions you may have..... Donation to help cover costs.....

Dates for the Calendar

Concert Mech. Inst. Hall.....June 29th.....Sat 8.00pm.
 Sunday Ivy Pull Norman's Res.....June 30th.....Sun. 4.00pm.
 Market Stall..Stiggant's.....July 7th.....Sat 9-1.00
 Lyrebird Survey, Kinglake.....July 6th & 7th.
 Gad's Gang at Stoney Creek.....July 14th Sun. 9.30am.
 Eltham Copper.....July 21st. Sun. 10.00am.
 Propagation at the Nursery
 Sunday Family Meeting.....July 28th.Sun. 1.00pm.
 Friends of Organ Pipes Visit.....Aug. 4th.....Sun. 1.00pm.
 Merchant of Venice....Mech. Inst.....Sept. 19th....Thurs..7.30
 Committee Meetings.....Tues. July 2nd....7.30pm
 Book Committee.....Thurs July 4th...9.00am.

EVERY THURSDAY...Running of the Nursery/Tree planting/Afternoon Walk.
 Bring your lunch Enquiries Olive Pat or Marg.

Goodenia ovata

COMMITTEE

Margaret Burke.....Co-ordinator..844 1060
 Doug Seymour.....Secretary.....844 2740
 Anne Bedford.....Assistant Sec....438 3216
 Gail Roche.....Craft Groups.....722 1926
 Olive Walters.....Propagation Asst..846-4729

Ian Burke.....Editor.....844 1060
 Judy Thomson..Treasurer...844 1590
 Mark Gardner.....Groups Adviser...844 3799
 Gay Harris.....Social Secretary....844 1448

Alec Manson...Works & Equipment Manager....844 2557
 Pat Coupar...Propagation & Publications....844 1650

P.O. Box 220, Warrandyte.



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