THE FERN SOCIETY

OF VICTORIA Inc.

REGISTERED BY AUSTRALIA POST: PUBLICATION No. VBH3411

VOLUME 12, Number 7, July 1990

FERN SOCIETY OF VICTORIA INC.

	.O. Box 45, eidelberg West. Victoria.	Austral	ia.	3081	ι.
OFFICE BEARERS:					
PRESIDENT:	Robert Lee	-	Ph.	836	1528
IMM. PAST PRESIDENT:	Keith Hutchinson	-		45	2997
VICE PRESIDENTS:	John Oliver	-		879	1976
	Terry Turney	-		211	8169
TREASURER:	Albert Ward	-		459	4392
SECRETARY:	Bernadette Blackstock	- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1		391	5517
SPORE BANK MANAGER:	Barry White	-		337	9793
MEMBERSHIP SECRETARY	: John Oliver	-		879	1976
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TYPIST:	Joan Taylor				

SUBSCRIPTIONS:Single:\$13.00 (Pensioner/Student-\$9.00):Family-\$16.00 (Pensioners _\$11.00):Overseas-A\$30.00 (by Airmail)(Subscriptions fall due on 1st July each year)

PRESIDENT'S MESSAGE:

There is a note later in this Newsletter about our Members being invited to join in a possible trip to South East Queensland in September 1991 - this trip is being organized by the Fern Society of South Australia.

It should be a most enjoyable event in good company and at a reasonable cost for the length of time involved. If you are interested in going or investigating the matter further, do please let me know as soon as possible to help the organizers in their planning.

Members would have noticed from our Treasurer's Report last year that the Society's financial position was good - the report to be presented to the coming Annual General Meeting should paint a similar picture. Allowing for reasonable reserves to take us through any difficult periods (our Society has been in the unpleasant situation of being nearly "broke" in the past) we should still have a surplus of a few thousand dollars available. This surplus has been built up from the proceeds of special activities, mainly our annual Fern Show and successive Committees have considered that it should be reserved for a special use rather than to be absorbed into general funds to offset increases in routine operating expenses.

Continued on page 63.

NEXT MEETING

- DATE: Thursday 19th July, 1990.
- TIME: Commencing at 7:30 p.m.
- <u>VENUE</u>: The National Herbarium, Royal Botanic Gardens. Birdwood Avenue, South Yarra.
- <u>GUEST SPEAKERS</u>: The Members of a Fern Society Party who recently visited New Zealand.
- <u>TOPIC</u>: The Ferns of New Zealand's North Island.

MEETING TIME TABLE.

- 7:30 p.m. Pre-meeting activities; Fern, Book & Spore Sales; Library Loans & Special Effort Ticket Sales.
 - 8:00 p.m. Meeting commences.
 - 8:30 p.m. Guest Speakers.
 - 9:30 p.m. Fern Pathology and Identifications.
 - 9:40 p.m. Special Effort Competition.
 - 9:45 p.m. Supper.
 - 10:00 p.m. Close.

THE ANNUAL GENERAL MEETING.

Notice is given of the eleventh Annual General Meeting of the Fern Society of Victoria, which will be held on Thursday, August 16th, at 8,00 p.m. at the Herbarium, Birdwood Ave., South Yarra.

Business transacted will be :-

- To receive and deal with the Management Committee's Report for the 12 months ending June 30, 1990.
- 2. To receive and deal with the Treasurer's Report.
- 3. Election of Office Bearers for 1990 1991.
- 4. General Business.
- The GUEST SPEAKER will be CHRIS GOUDEY who will share with us highlights of his recent overseas tour.

Bernadette Blackstock (Secretary)

SPEAKER REPORT GENERAL MEETING, 21st JUNE, 1990.

First Speaker: KEITH HUTCHINSON, Honorary Life Member of the Fern Society and former President.

<u>TOPIC</u>: Drynarias.

Keith explained that his first encounter with Drynarias came in a rather enlightening way. During the 1970's he had been holidaying on Brampton Island off the coast of Queensland from Mackay. Late one afternoon he noticed what appeared to be a plant on fire among some boulders - a closer inspection revealed a Drynaria RIGIDULA which had a copious crown of nest fronds through which the late afternoon sun was shining. The impression was distinctly that of a plant on fire.

To illustrate the phenomenon for Members, Keith had the hall lights switched off whilst he directed the beam from an electric torch through the nest leaves of a magnificent specimen of D. WHITEI which he had brought to the meeting. The effect was quite spectacular resembling as it did the glowing embers of a lovely camp fire.

In the years that followed, Keith resolved that he would grow drynarias, but try as he might he could not keep them alive - even a PSEUDO-DRYNARIA was tried without success.

Later on a holiday trip to Cairns in Queensland, Keith came upon drynarias again but this time growing as epiphytes on the trunks of coconut palms at about thirty feet from the ground. He saw them again in Samoa, once again on the trunks of coconut palms. However there was a difference in growing habits - in Cairns the plants encircled the palm trunks, in Samoa they faced only to the west. Keith felt that the difference in climate may have caused this.

Keith took field notes on his observations and read books on the genus, finally compiling a list of conditions which he felt the plant needed.

The following is his list of those conditions:

- 1. Drynarias are tropical to sub-tropical plants the Tropic of Capricorn being the southern most extremity of their habitat.
- Keith had seen them growing on palm trees as epiphytes and also on boulders.
- 3. The plants were exposed to full sun for much of the day.
- They grew in situations where fresh air and strong winds encircled them.
- 5. Birds had deposited nest building debris among the frond mass as well as their droppings.
- 6. Drainage in high rainfall habitats was very effective.

Keith's next step was to simulate these conditions in his own collection in the temperate climate of Melbourne. He went about it in this way:

He chose a wire basket of fairly small diameter to provide an epiphytic situation. He then provided effective drainage. As the plant grew and expanded he transferred it into a slightly larger basket. Keith felt that it is important to under-basket rather than to over-basket.

Positioning the fern was very important because of its preference for full sun or filtered sunlight. To facilitate this aspect, Keith opted for a well lit position.

For feeding, Keith chose decaying fibrous garden litter of a coarse texture into which he mixed a small amount of DYNAMIC LIFTER as fertilizer. He felt that liquid fertilizers used in the past had been a deterrent rather than a stimulant to growth.

The reward for Keith's perseverance, care and research could be seen in the glorious specimens of Drynaria which he set up on display.

* * * * * * * * * * *

<u>Second Speaker</u>: BILL TAYLOR, Former Chairman of the Fern Show Committee, former Vice-President and Committee Member, Honorary Life Member of the Fern Society.

TOPIC:

Culture of Maiden Hair Ferns - Container Growing.

Bill introduced his topic by saying that the secret in growing nice maiden hairs was the potting mix. If the mix is not correct these ferns will not do well - in addition a good mix can be used as a means of control for watering.

The mix Bill uses is as follows :

*	Leaf Mould	50%
	Washed coarse river sand	15%
	Sandy Loam	15%
	Fine Pine Bark (¼")	20%

Bill mixes the ingredients well then bags the mixture and leaves it undisturbed for six weeks to allow particles to blend together.

* The leaf mould is composed of the fallen leaves of English Oak, Plane and Liquid Amber trees passed through a shredder and mixed together.

By mixing the leaf species Bill produces a leaf mould which is more enduring - one which does not break right down into a sludge.

To assist watering Bill keeps all his potted ferns on a tray; in most cases each individual pothas a water tight tray underneath. He said that these trays are usually pieces of flotsam salvaged from supermarket foodstuff packaging. By installing these Bill is able to operate an efficient and economical watering system. He waters from the tops of the pots until the water begins to exit from the drainage holes - any surplus water is saved and stored in the base tray to be drawn up later by capillary attraction when the fern needs it. Bill had set up a huge display of perfect maiden hairs from his own collection and had arranged these in groups according to their watering requirements. He illustrated these requirements by removing an ADIANTUM FRAGRANS from its pot and passing this among the audience for close inspection. This fern was as healthy as one could wish but the root ball was so dry that some Members felt that really is should not have been so healthy. Even in this dry condition the root tips were noticeably very healthy.

By comparison Bill chose a very nice specimen of ADIANTUM RENIFORME with which he had had little success until he positioned it in a cool place with subdued light on the floor of his cold glass house. Bill's technique for managing this fern is to watch it for the silvery presence of new growth and to water it only then. If no new growth is present Bill does not water it at all.

From this point Bill took individual species and showed how some, by their very appearance, lend themselves to hanging basket culture. e.g. ADIANTUM GRACILLIMUM and A. MICROPINULUM.

Other species with a heavy growth of congested pinnules were shown which had been affected by a fungus. Bill said there was little that could be done for this condition - it is one which occurs in a Melbourne Winter due to insufficient ventilation. He also said that since the affected fronds have the appearance of rotting they can be easily trimmed away.

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Species which Bill described as those who like water are A. CRESTED FITZ LUTHII; A. EXCISUM; A. BLUE MOON; A. PACIFIC MAY and A. ELEGANS. Among the fingered maiden hairs Bill showed water lovers in A. PEDATUM; A. CUNNINGHAMII; A. SILVATICUM and A. HISPIDULUM. Variegated species were also shown and discussed.

Bill demonstrated repotting; tapping a maiden hair from its pot, freeing roots from the root ball, selecting a slightly larger pot and dropping a handful of mixture in the bottom. Into this he sprinkled a few grains of nine months OSMOCOTE then proceeded with setting the fern, adding mixture with no firming. Bill said that roots can penetrate a non-compacted mixture more easily and the pot can be filled right to the top - water passes through the mixture without hindrance.

Bill then demonstrated how to divide the root mass of a maiden hair so that two or more plants could be gleaned from one. The method of potting up these segments is the same as for repotting. He said that A. CAPILLUS VENERUS; A. BANKSIANUM and A. PACIFIC MAID are good examples of ferns which are easy to divide.

Pests of ferns were discussed. Bill uses a mixture of CARBARYL and ROGOR for aphids, caterpillars and scale insects, and for snails and slugs he finds the new BAYSOL powder effective.

Bill's huge display of mint condition maiden hairs was greatly admired by those present and in moving a vote of thanks to both speakers, President Bob Lee expressed appreciation on behalf of Members. He was supported with their enthusiastic applause.

MARYSVILLE EXCURSION - OCTOBER 20 TH - 21 ST

OUR LUXURY COACH WILL LEAVE MORELAND BUS DEPOT AT <u>7.30 AM SATURDAY</u> <u>OCTOBER 20TH</u>. WITH SEVERAL PICK UP POINTS ALONG WHITEHORSE ROAD, WE WILL HAVE MORNING TEA AT <u>BADGER CREEK PICNIC GROUND</u> THEN ON TO <u>CEMENT CREEK</u> FOR A B.B.Q. LUNCH. A PLEASANT WALK ALONG THE OLD RAILWAY TRACK WHERE MANY FERN SPECIES ABOUND SHOULD RENEW OUR APPETITES FOR AN EVENING MEAL AT OUR OVERNIGHT STOP, <u>MARYSVILLE</u>. IF THE WEATHER PERMITS WE WILL WALK TO THE STEVENSONS FALLS WHICH ARE FLOODLIGHT AT NIGHT.

AFTER BREAKFAST ON THE SUNDAY MORNING WE WILL MAKE A CHOICE OF SEVERAL SHORT WALKS THROUGH FERN GULLIES THEN ON TO <u>FERNSHAW PICNIC AREA</u> FOR ANOTHER B.B.Q. LUNCH. WITH TIME FOR A SHORT FERN WALK WE THEN HEAD BACK HOME ARRIVAL APPROXIMATELY 5 PM AT MORELAND.

COST INCLUDES COACH, OVERNIGHT LODGE OR MOTEL ACCOMMODATION, BREAKFAST AND TWO BARBEQUE LUNCHES.

40 PERSONS - \$ 73.00 35 PERSONS - \$ 78.00 30 PERSONS - \$ 83.00

DINNER ON SATURDAY NIGHT IS AVAILABLE AT A COST OF \$ 16.50 WITH THE FOLLOWING CHOICE OF MENU (SOUP OR PATE, CHOICE OF 4 MAIN COURSES, CHOICE OF 4 DESSERTS PLUS TEA OR COFFEE).

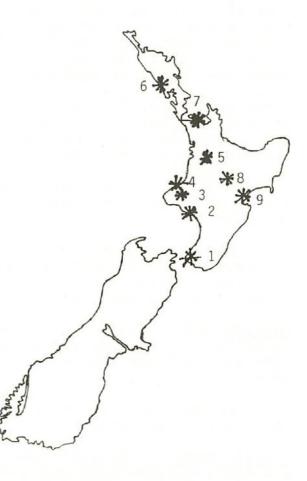
TO SECURE ACCOMMADATION WE MUST BOOK BY JULY 25 TH SO IT IS IMPORTANT THAT WE RECEIVE A DEPOSIT OF \$ 20.00 BY OUR NEXT MEETING JULY 19 TH OR CHEQUES COULD BE POSTED TO 17 GRANDVIEW GROVE ROSANNA, 3084. THE EXCURSION HAS BEEN WELL PLANNED AND IT WOULD BE VERY DISAPPOINTING IF WE COULD NOT HAVE AT LEAST 30 MEMBERS PARTICIPATING TO MAKE THIS FERN SOCIETY OUTING VIABLE.

THE FERN SOCIETY NEW ZEALAND TOUR 1990.

At the General Meeting on 19th July, the Ferns of New Zealand's North Island will be presented in the form of colour slide photographs and other material. The route taken on the tour can be followed by referring to the adjoining map beginning with No.1. WELLINGTON.

The tour Members were Bob Lee, Keith Hutchinson, Mary & Garnet Frost, Dorothy Forte, John Hodges and Jack Wilkinson.

- 1. Wellington
- 2. Wanganui
- 3. Mt. Egmont
- 4. New Plymouth
- 5. Hamilton
- 6. Dargaville
- 7. Auckland
- 8. Rotorua
- 9. Napier.



Presidents Message cont'd.

from pg. 58.

The present Committee has been seeking an appropriate project to either significantly benefit Members, e.g. set up a new service, buy new equipment or to highlight the Society in the public eye in an ongoing fashion. We should very much like to have the views and suggestions of Members on this subject to ensure that we consider it from a wide perspective. It will simplify handling if ideas are passed on in writing (as informally as you like) either handed in at meetings or posted to the Secretary at the address on page 58.

Please give the matter some thought.

Kind regards. Bob Lee.

Essential Factors - (continued)

The essential factors of Shade, Shelter and Light were discussed as a collective group in the previous issue of "Newsletter".

This month we will look at LEAF MOULD and try to evaluate its importance to ferns. When we take a close look at ferns growing in their natural habitat it becomes obvious that ferns love leaf mould. Their roots are shallow, being found working away close to the surface where they take nutrients and moisture from an ever replenishing supply of decaying leaves and twigs. When we look into the trees at epiphytic species we find that these too have the ability to trap fallen leaves thus creating their own supply of leaf mould.

Ferns are really amazing plants - have you ever paused in your thinking to ponder the question of the diverse soil types in which the same fern species grow in various countries? These basic soil types must be so different yet the same species grow just as perfectly in say New Zealand and South Africa as they do in Australia. Leaf Mould then must be the common factor - it makes sense that we should use it in our potting mixes and in the garden.

The leaves available to Victorians (and there are plenty everywhere at present in the form of falling leaves from deciduous trees) are listed below with some notes on the capabilities of each species:

ENGLISH OAK: Probably the most sought after species by fern enthusiasts. When leaves are dry they may need to be run through a mulcher twice in order to break them down to a usable chaff.

When decomposed they have an acid PH which is appreciated by many species of ferns.

LIQUID AMBER: Probably the most easily procured - these leaves are soft, once through the mulcher is enough for them. They have an advantage over most other autumn leaves in that they can be used almost straight away after mulching. They settle down quickly and are very easy to work in all areas of fern cultivation. Rots to an acid PH.

<u>PIN OAK</u>: Is another excellent product for conversion to leaf mould. Leaves are tough, almost leathery and may have to be passed through a mulcher several times. Very often it is necessary to allow these to stand exposed until they begin to break down. In this state they pass though the mulcher more successfully. Rots to an acid PH.

Other species of equal significance are CLARET ASH, ELM, HAWTHORN and BIRCH.

To be continued - next month - more on "Essential Factors".

FERN SOCIETY OF VICTORIA Spore List

<u>Urdering</u>: The following spore is free to those who donate spore. Utherwise members 20 cents each sample, non-members 50 cents. Available at meetings or by mail from Barry White 24 Ruby St West Essendon Vic. 3040. (Ph 03.337 9793). Please add \$1.00 to cover p. and p. There is no charge for overseas members but to cover postage two International Reply Coupons would be appreciated.

ADIANTUM concinnum Edwinii 4/90 ADIANTUM cunninghamii 4/90 ADIANTUM hispidulum 6/89 ADIANTUM raddianum Bridal veil 4/90 ADIANTUM raddianum Cluster glory 4/90 ADIANTUM raddianum Diamond 4/90 ADIANTUM raddianum Elegans' 2/89 ADIANTUM raddianum Gracillimum 4/90 ADIANTUM raddianum Grandiceps 4/90 ADIANTUM raddianum 'Grossum' 3/87 ADIANTUM raddianum 'Lady Geneva' 4/90 ADIANTUM raddianum 'Lady supreme' 3/89 ADIANTUM raddianum Legrand Morgan'4/90 ADIANTUM raddianum Micropinnulum 4/90 ADIANTUM raddianum Facottii 3/89 ADIANTUM raddianum Splendens 4/90 ADLANTUM raddianum Triumph 5/90 ADIANTUM silvaticum 5/90 AGLAOMORPHA heracles 6/87 ANEMIA mexicana 4/90 ANEMIA phyllitidis 3/89 ARACHNIODES foliosa10/88 ASPLENIUM australasicum 6/90 ASPLENIUM bulbiferum (native) 4/90 ASPLENIUM lamphrophyllum 6/90 ASPLENIUM milnei (bifurcated) 9/89 ASPLENIUM sp. (nidus ? - W. Irian) /87 ATHYRIUM elegans 3/89 ATHYRIUM filix-femina 6/90 ATHYRIUM schimperi 3/89 BLECHNUM australe 6/89 BLECHNUM capense10/88 BLECHNUM cartilagineum 4/90 BLECHNUM chambersii 4/90 BLECHNUM discolor 2/89 BLECHNUM fluviatile 4/90 BLECHNUM gibbum 2/89 BLECHNUM minus 4/90 BLECHNUM punctulatum 5/88 BLECHNUM wattsii 4/90 CHEILANTHES multifida 2/89 CHRISTELLA dentata 6/89 CHRISTELLA gueinziana10/88 CNEMIDARIA horrida 4/90 CTENITIS subineisa 4/90 CULCITA dubia 4/90 CULCITA macrocarpa 4/90 CYATHEA australis 4/90 CYATHEA cooperi 2/89 CYATHEA dealbata 6/88 CYATHEA leichhardtiana 9/89 CYATHEA medullaris 6/88 CYATHEA vieillardii 4/88 CYRTOMIUM falcatum 3/87 CYSTOPTERIS filix-fragilis 6/90 DICKSONIA antarctica 2/89

DICKSONIA herbertii 3/89 DIPLAZIUM assimile 4/90 DIPLAZIUM australe 3/87 DIPLAZIUM wercklianum 4/90 DIPLAZIUM zanzibaricum 3/89 DOODLA aspera 4/90 DOODIA maxima 2/89 DORYOPTERIS pedata 5/89 DRYOPTERIS affinis 'polydaetyia' /87 DRYOPTERIS athamantics 3/89 DRYOPTERIS atrata 6/89 DRYOPTERIS corlevi 4/90 DRYOPTERIS dilatata 4/90 DRYOPTERIS dilatata lepidota 2/87 DRYOPTERIS erythrosora 4/90 DRYOPTERIS inequalis 4/87 DRYOPTERIS sieboldii 4/90 DRYOPTERIS sp. Korean Crown Fern 3/89 LASTREOPSIS acuminata 6/88 LASTREOPSIS smithiana 4/90 LUNATHYRIUM japonicum 4/87 MARATTIA salicina 3/89 MICRULEPIA strigosa 2/8/ MICROSORUM diversifolium 5/90 MICROSORUM parksii 4/90 MICROSORUM scandens 2/89 OLFERSIA cervina 4/90 PELLAEA pectiniformis 3/89 PITYROGRAMMA chrysophylla 4/90 PLATYCERIUM bifurcatum 3/87 PLATYCERIUM sp. (Timor) /87 PLATYCERIUM superbum 2/89 POLYSTICHUM echinatum 2/87 POLYSTICHUM formosum 6/89 POLYSTICHUM lentum 5/90 POLYSTICHUM munitum 4/88 POLYSTICHUM proliferum 6/89 POLYSTICHUM retroso-paleaceum 4/90 FOLYSTICHUM setiferum plumosum cristata 2/89 PTERIS biaurita 4/90 PTERIS cretica parkeri 3/87 PTERIS hendersonii 2/83 PTERIS lineata 2/89 PTERIS quadaurita v. argyraea 3/89 PTERIS semipinnata 2/89 PTERIS tremula 3/89 PTERIS tricolor 3/87 PTERIS wallichiana 2/88 RUMOHRA adjantiformis (S.Africa) 3/88 RUMOHRA adiantiformis (native) 6/89 STICHERUS tener 2/89 THELYPTERIS patens v. lepida 2/69 THELYPTERIS reticulata 4/90

NOMINATIONS FOR OFFICE BEARERS.

Nominations for Office Bearers and Management Committee must be in the Secretary's hands in writing no less than 14 days prior to the Annual General Meeting. Nominations may be received from members at the meeting only if insufficient nominations have been received previously to fill all vacancies. Consent of all nominees must be received prior to election and nominations will be accepted only from financial members.

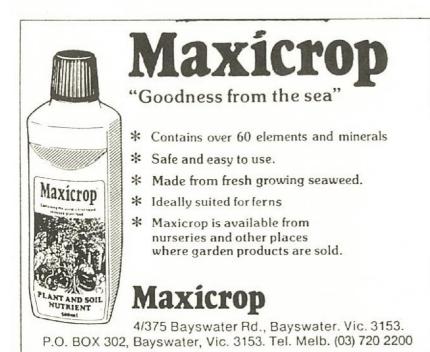
GENERAL BUSINESS AT ANNUAL GENERAL MEETING.

The Annual General Meeting will discuss and vote upon, under General Business, any matter of which 21 days written notice has been given to the Secretary. Details of such business will be included in the August Newsletter, which will be posted to all members 7 days before the Annual General Meeting in accordance with the Society's Constitution.

B.Blackstock. (Secretary)

SPORE DONATIONS

Spore donations have been received from the following members: Kath Stephens, Doug Thomas, Ray Harrison, and Ed Brown. Thankyou to those members. There seems to be a special interest by overseas members in obtaining spore from tree ferns. Donations of spore from any species not on the current list would be appreciated. Barry White



June Special Effort Winners.

2)

Keith Hutchinson	(
Bill Taylor	
Leon Irwin	
Barry White	
Barry Reece	
Thelma Knight	
Albert Ward	
Jean Boucher (2)	

TRIP TO QUEENSLAND WITH THE FERN SOCIETY OF SOUTH AUSTRALIA.

The Fern Society of South Australia is doing a preliminary planning for a possible trip to South East Queensland in 1991 (probably in Their Secretary has kindly advised us that Members of September). our Society are welcome to join the party if the trip goes ahead.

Some details of the itinerary and estimated costs are given below in a copy of an item from their Newsletter. The route does not pass through Victoria, but arrangements could be made to join the South Australians along the way e.g. at the first overnight stop at West Wyalong.

Would anyone who feels they might consider going on this trip please telephone me (Bob Lee) on (03) 836 1528 to register their interest. We should give our South Australian friends an indication as soon as possible of our potential degree of involvement in the trip to aid their planning.

Kind regards. Bob Lee.

SUGGESTED 14 DAY TOUR OF SOUTH-EAST QUEENSLAND 1991

Depart Adelaide a.m. for 3-day trip to LAMINGTON NATIONAL PARK with over-night accommodation at WEST WYALONG and ARMIDALE, arriving at GREEN MOUNTAINS area of the LAMINGTON NATIONAL PARK for accommodation for 4 nights and three days of sight-seeing in the area.

On morning of 7th day, depart GREEN MOUNTAINS for the GOLD COAST via SPRINGBROOK and NUMINBAH to SOUTHPORT for accommodation at SOUTHPORT for 5 nights.

4 days of sight-seeing from SOUTHPORT to include BINNA BURRA area of the LAMINGTON NATIONAL PARK, MOUNT TAMBOURINE, and a visit to 'THE BIG PINEAPPLE' near NAMBOUR.

On morning of 12th day, depart SOUTHPORT for 3-day trip to ADELAIDE with overnight accommodation in the vicinity of LAKE MACQUARIE and WAGGA WAGGA, arriving back in ADELAIDE early evening of the 14th day.

Working on 35 passengers up to 40, this year (1990) would have been \$1025, dinner, bed and breakfast.

Allow 10% for increase in 1991 \$102.50

For twin & double rooms approximate cost would be \$1127.50.

Single supplement would be around \$200 extra for 13 nights.

Banksia tours could supply lunches @ \$2.50 each day when not at O'Reilly's. Consider bringing own lunch first day.

No entrance fees required, but there are optional extras at THE BIG PINEAPPLE i.e. TRAIN RIDE AROUND PLANTATION BUSY BEE WORLD

MACADAMIA FACTORY

We have to let O'Reilly's know soon as they are completely booked out this year. They require a deposit of \$50 per person at least six months in advance. There are different styles of accommodation, but Banksia Tours have asked for rooms with shower and tea or coffee making facilities.

Cancellation clause 3 or more months - no charge 1 month before - lose half deposit less than month lose deposit less than 7 days pay total cost of time at O'Reilly's So, suggest take out insurance.

Suggested best time of trip about September.

BUYERS' GUIDE TO NURSERIES Victoria:

- * <u>Allans Flat Plant Farm</u> Retail. Tomkins Lane, Allans Flat, 3691, Ph:(060) 27 1375. (25Km south of Wodonga on the Yackandandah Road) Specializing in ferns and indoor plants. Open daily, except Wednesdays, and all public holidays.
- * <u>Andrew's Fern Nursery</u> Retail Cosgrove Road, Invergordon, 3636, Ph:(058) 65 5369. Large range of ferns for beginners and collectors. Open daily, inculding public holidays, except Saturdays.
- * <u>Austral Ferns</u> Wholesale Propagators. Ph:(052) 82 3084. Specializing in supplying retail nurseries with a wide range of hardy ferns - no tubes.
- * <u>Beasley's Nursery</u> Retail. 195 Warrandyte Road, Doncaster East, 3109. Ph:(03) 844 3355.
- * <u>Cool Waters Fern Nursery</u> Wholesale Fern Propagators. Beech Forest, 3237, Ph:(052) 37 3283. Specializing in cool climate native ferns.
- * <u>Fern Acres Nursery</u> Retail. Kinglake West, 3757, Ph:(057) 86 5481. (On main road, opposite Kinglake West Primary School). Specializing in stags, elks and birdsnest ferns.
- * <u>"Fern Glen"</u> Wholesale and Retail. Visitors welcome. Garfield North, 3814, Ph:(056) 29 2375.
- * <u>R. & M. Fletcher's Fern Nursery</u> Retail. 62 Walker Road, Seville, 3139, Ph:(059) 64 4680. (Look for sign on Warburton Highway, 300m east of Seville Shopping Centre. Closed Tues. except on public holidays).
- * <u>Mt Evelyn Fern Centre</u> Retail. 63 York Road, Mt. Evelyn, 3796, Ph:(03) 736 1729. Mail orders welcome.
- * <u>Ridge Road Fernery</u> Wholesale and Retail. Weeaproinah, 3237, Ph:(052) 35 9383. Specializing in Otway native ferns.

New South Wales:

- * Jim & Beryl Geekie Fern Nursery Retail. 6 Nelson Street, Thornleigh, 2120, Ph:(02) 484 2684. By appointment.
- * <u>Marley's</u> Ferns Retail. 5 Seaview Street, Mt. Kuring-gai, 2080, Ph:(02) 457 9168.

Queensland:

* <u>Moran's Highway Nursery</u> - Wholesale and Retail. P.O. Box 467, Woombye. 4559, Ph:(071) 42 1613. (1Km north of Big Pineapple. Turn right into Kell Road).

