



THE FERN
SOCIETY OF
VICTORIA

NEWSLETTER

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PRESIDENT'S MESSAGE

Dear Member,

The February meeting opened proceedings for the Fern Society for 1984. It was an efficient opening when all of our usual services resumed after the holiday recess. Attendance was excellent and announcements made which indicated a lively and exciting time ahead.

The first Australian Fern Journal published by this Society went on sale at the meeting. It marks what I consider to be a major achievement especially when one takes account of the fact that the Fern Society is just five years old. The concept was initiated by Chris Goudey about two and a half years old and with organizational help from Keith Stubbs the work has been brought to reality. Thank you very much Chris and Keith. I daresay, that details of sales and fuller descriptions will be presented elsewhere in this issue so I will simply add; its a great little booklet. I recommend it to all members.

The Annual Fern Show is drawing closer and appeals are being made for assistance in several areas:

- (a) Donations of fern spores for the spore bank;
- (b) Loans of slides for the slide bank;

(c) Loans of ferns for inclusion in the display. A pro-forma was issued with the December Newsletter and by listing details on this and forwarding to officials, much pre-show organising can be accomplished:

- (d) Assistants to help with setting-up; and
- (e) supervisors to ensure smooth running of the show.

The next meeting of the Society will be held at the Burnley Horticultural College Hall on 8th March, 1984 commencing at 8.00 p.m. This meeting marks the fifth anniversary of the founding of the Society. Guest Speaker is Professor Chambers, whose topic will be "The Genus *Blechnum* - a World View".

To make this a truly "*Blechnum*" evening, would you please bring one of your potted *blechnums* to the meeting? A display similar to that provided for our Christmas meeting would be just right for this one. We are indebted to Mr. Barry White for this excellent suggestion.

With kindest regards,

DOUG THOMAS
 President



OUR GUEST SPEAKER FOR THE MARCH MEETING WILL BE
PROFESSOR CHAMBERS, SPEAKING ON "THE GENUS BLECHNUM -
A WORLD VIEW".

HOPE TO SEE YOU THERE - AT BURNLEY, ON THURSDAY
8TH MARCH, AT 8 P.M.



AUSTRALIAN FERN JOURNAL

Our first Fern Journal is now on sale after many
months of preparation, it contains 32 pages which
are entirely devoted to ferns, with articles on:

The Ferns of Lord Howe and Norfolk Islands;
Propagation of Angiopteris and Marattias;
Distribution of Victorian Ferns;
Potting: When, Why and With What;
Ferns of the Coffs Harbour District N.S.W.;
Ferns of the Anglesea Heath and their
response to fire; and finally
A Trip to Mt. Kinabalu.

Our Journal is full of colour with no less than 27
colour photos, as well as black and white
photographs and line drawings. It is a proud
moment for us indeed. The Journal will be on sale
to members at a cost of \$1.80 per copy at our
monthly meetings. Please note: we have not worked
out a price for mail orders, as yet. Full details
will be in the next Newsletter.

CHRIS GOUDEY



THE FERN SOCIETY OF VICTORIA

4TH ANNUAL DISPLAY OF FERNS

at

The Herbarium
Royal Botanic Gardens

Saturday, 24th March 10.00 a.m. - 6.00 p.m.
Sunday, 25th March 10.00 a.m. - 5.00 p.m.

★ (See pages 10 and 11 for important details!)

EAST GIPPSLAND TOUR

Details have now been finalised for the Fern Society tour of East Gippsland and bookings have been made for 45 people.

The tour has been booked for the weekend of the 19th and 20th May.

The coach will leave Melbourne early on Saturday the 19th after meeting up with the South Australian group and proceed on through Gippsland to the Den of Nargun in the Glenalandale National Park near Bairnsdale. The Den of Nargun is located alongside the Mitchell River Gorge to the north of the Princes Highway. The walking tracks are good and lead to spectacular gorges and lookouts. The Den of Nargun is rich in ferns including a number of species that do not occur in southern Victoria.

The coach will then proceed on to Lakes Entrance and then Lake Tyers where we will spend the night at the Uniting Church Cabins. The coach will leave early on the Sunday morning and pass through the peaceful Lind National Park along the Euchre Valley Nature Drive. The drive runs from the Princes Highway to Club Terrace, a six kilometre drive through a variety of vegetation, ranging from eucalypt forest to warm temperate rain forest which are abundant with Lilly-Pilly, vines and ferns.

After leaving this area, the coach will then detour up the Cann Highway to Noorinbee to a special place we know, where the Black Stem Maidenhair Fern, Adiantum formosum, grows in abundance in the rich jungle flats along the Cann River. The Lacy Ground Fern, Dennstaedtia davallioides, the Necklace Fern, Asplenium flabdlifolium, Doodia aspera, Blechnum cartilagineum and many other ferns grow in this area.

After leaving this area we will move on past Mt. Drummer and Genoa and over the border into New South Wales. We will then turn off the highway into the Nadgee State Forest to a roadside picnic area near the Mallacoota Lookout. A walking track leads from the picnic area to a fern gully that I could only describe as paradise. The track winds its way down a gully through acres of Prickly Tree Fern and many other ferns which have their southern extremity in the far east of our State. The skirted treefern also occurs in this area, including Pyrrosia rupestris, Pteris umbrosa, Phymatosorus scandens, Lastreopsis microsura, Doodia aspera, and many others.

The coach will return to Melbourne on the Sunday evening.

The cost of the tour will be approximately \$42.00 to \$45.00 per person and a \$20.00 deposit is required.

CHRIS GOUDEY

Fertilizers

I feel the main points to fertilizing are:

1. Know the part each element plays in plant growth.
2. Use a balance of organic and inorganic.
3. Use them regularly.

The three main ingredients in fertilizers are Nitrogen (N) phosphoric acid (P) and potash (K) and they are expressed in this order and known as the NPK ratio.

Each of these three ingredients has a specific task to perform and by a variation of the percentages of each, mixtures can be produced to best suit your ferns needs.

Nitrogen produces leaf growth.

Phosphoric acid produces root growth.

Potash produces cell division which is essential for growth, general health, colour and vigour.

Minor elements and trace elements (often called micro-nutrients) are also important of which Seaweed is extremely well supplied, with 93 available minerals.

An article by Agricultural and Livestock Services Pty. Ltd. has this to say:

"Many Australian soils have degenerated to dust devoid of organic matter, and the only hope of halting further degeneration and restoring their physical structure is by building up their organic matter and promoting humus formation. When Vaclar Petrick, the Czechoslovakian-born, Californian-based soil microbiologist visited Australia in 1979 he inspected a number of farms where soil degeneration was in an advanced state. He was shocked at the degree of soil compaction, physical breakdown and loss of organic matter."

Since the inspection by Dr. Petrik, remarkable results have occurred by using organic materials such as Ligna peat, brown coal dust, and manures. This understanding of the obvious attributes of organic fertilizers should be utilised in educating home gardeners that their soil needs constant regeneration with organic matter.

The Winners:

Special Effort Winners at the February Meeting were:

1. Mrs. B. Powell
2. Mr. P. Doell
3. Mrs. G. Newman
4. Mrs. M. Bolger
5. Mr. C. Morgan
6. Mrs. V. Scheffer
7. Mr. M. Bolger

RAIN FORESTS AND FERN GULLIES:

(Continued from December Newsletter)

New South Wales - The Minyon Falls Gorge. Sub-tropical rain forest.

Before the onset of the white man in north eastern New South Wales, a huge tract of land estimated to be 80,000 hectares was totally sub-tropical rain forest. It was bounded by Lismore to the south, the Night Cap Mountain Range to the north then stretching east all the way to the sea coast. It was named without apology "The Big Scrub".

By the early 1800s white man had discovered not only the rain forest, but that within it there were copious stands of a magnificent timber - Red Cedar. At that time there was money to be made from red cedar; there was great demand for it in both local and distant markets. The axe and saw men were dubbed "Cedar Getters" and it was they who began the destruction of the Big Scrub. In turn they opened the way for pioneering activity, clearing and eventually settlement.

Today the only reminders of the magnificence of the Big Scrub are to be seen in Government protected National Parks. However, these are but tiny remnants of rain forest which have survived the axe and saw simply because they are located in terrain which was difficult to log.

Minyon Falls Gorge is one of these; it is situated twenty five kilometres north east of the thriving township of Lismore and has been formed by the timeless eroding action of the waters of Repentance Creek. The Minyon Falls are spectacular, the water drops sheer for 120m (400 feet) to the floor of the gorge. It is down there that the magnificent forest is established.

It is a good idea to call first of all at the well appointed picnic ground at the top of the Falls, for it is here that safety observation fences have been erected at vantage points along the rim of the gorge. The views from these platforms are not only beautiful and exciting but unusual in that they provide a real "birds eye view" of a rain forest.

Walking tracks into the rain forest initiate at a second picnic ground a short distance further along the mountain road. These tracks lead down into the gorge, through the rain forest, along the creek banks and terminate at the foot of the water fall. They are well made and carefully graded to make both the descent and ascent tolerable.

The vegetation seen on the way down changes with the different levels of strata. Each level produces different groups of plants. For example, in the higher and drier ground one of the first small ferns to be seen is lacey wedge fern (*Lindsea Macrophylla*) whilst the first tree fern species is rough tree fern (*Cyathea Australis*). The bigger trees are eucalypts. Deeper into the gorge these plants do not occur, being superseded by gristle fern (*Blechnum Cartilagineum*), the soft tree fern (*Dicksonia Antarctica*) and the huge buttressed carrabeen and fig trees.

When the creek is reached the pathway follows its banks for some distance and it is here that the fern species become abundant, congested and diverse. The tree fern population becomes dominated by the spectacular hairy tree fern (*Dicksonia Youngii*) and the prickly tree fern (*Cyathea Leichardtiana*). The giant creek fern (*Pneumatopteris Sogerensis*), looking like a massively overgrown cyclospor, abounds in wet boggy ground.

Continued on next page

Many species of palms occur in the dense vegetation. The Bangalow palms are glorious and despite the slim nature of their trunks provide "home" for many epiphytic plants. In fact nearly every mature tree has its own arboreal garden of ferns, vines and creepers. In these higher elevations the fern species include the Platyceriums: Bifurcatum (Elk), Superbum (Stag), Aspleniums: Australasicum (Birds Nest), Polyodon (Willow Spleenwort) and Flaccidum (Weeping Spleenwort), Pyrossias: Confluens and Rupestris (Felt ferns), and Davallia (Cup Hares Foot).

There are other epiphytic ferns which grow on tree fern trunks and on the lower portions of tree trunks. One of these is the interesting Vittaria Elongata (Tape fern) which looks for all the world like a tuft of grass. It could be passed by quite easily and not recognized as a fern at all. An examination of a fertile frond, however, will reveal sporangia in a single continuous row along the margins of the frond. The tiny and very pretty Macroglena Caudata (Jungle Bristle Fern) is also there. This is a filmy fern which differs from other filmy ferns in the respect that it can tolerate a little dryness. In the gorge, however, it is growing low down on the trunks of those trees whose bark is soft and thick. Although this little bristle fern does not appear to need affinity with other ferns, it is often found growing in company with Tmesipteris Parva (small fork fern).

The further one walks through the gorge the greater becomes the number of fern species to be seen. A little fern, not easy to find but quite lovely is Lindsaea Brachypoda, a tiny relative of our local screw fern (Lindsaea Linearis). It is growing here in rather dark and heavily sheltered places where its fronds attain only five to ten centimetres (2-4 inches) in length. On first sight it looks like a sporeling maiden hair.

Really there is no end to the beauty and interest of the place. The fern species which I have mentioned in these notes are a small percentage of the total species count for the gorge.

I recommend Minyon Falls Gorge to fern lovers; it is truly a magnificent place.

Historical References:
National Parks and Wild Life Service

(To be continued next month)

With kindest regards,
DOUG THOMAS

MORANS HIGHWAY NURSERY

FERN SPECIALISTS

Over 300 varieties of ferns including collectors' items. Nursery 102km north of Brisbane - 1km north of The Big Pineapple. Fern list available - phone day or night (071) 42 1613 - 41 3423. Closed Mondays except on Public Holidays or by prior appointment.

Accommodation is available within walking distance of The Big Pineapple and Nursery in overnite vans or brick veneer cabins (5 persons) from \$15 - write to Box 65, Woombye 4559 or phone (071) 42 1621 (WOOMBYE CARAVAN PARK) Interstate bus will stop at Nursery or Caravan Park.



ADIANTUM MACROPHYLLUM by Chris Goudey

Adiantum macrophyllum is a large leaved attractive species, which like most of the more showy Maidenhair Ferns, is of tropical American origin. It occurs over a wide range, from Mexico in the north to Brazil, and Bolivia in the south, including the West Indies and the Galapagos Islands. In its natural habitat *A. macrophyllum* grows on moist shaded rocky banks and ravines in montane country, inhabiting rainforest or seasonal evergreen forest. The species name 'macrophyllum' means large leaved. *A. macrophyllum* is a distinctive species, which differs from all other species in cultivation. The fronds remain pinnate, even in large specimens and the pinnae are all mostly sessile, (without stalks). The sori are continuous along both

Continued on next page

outer margins of the fertile pinnae, but not reaching the apex. Several cultivars of this fern are grown among enthusiasts, some of these include a variegated form and a cultivar with the terminal pinnae broadly winged. A. macrophyllum requires tropical conditions with a minimum temperature of 14°C, a well drained soil medium with a pH of 7 to 8, and high humidity. This fern will not tolerate waterlogging, so a coarse open mix is ideal. It does not mind being pot bound, provided it is regularly fertilized. Large plants of this fern can be divided in the growing season. A. macrophyllum spores freely under artificially heated conditions; spores germinate easily.

Further reading

Hoshizaki, B.J. (1970) The Genus Adiantum in Cultivation
(Polypodiaceae) Bailoya 17:97-191.

Jones, D.L. & Goudey, C.J. (1981) Exotic Ferns in Australia
A.H. & A.W. Reed Pty. Ltd., Sydney.

Scamman, E. (1960) The Maidenhair Ferns (Adiantum) of Costa Rica,
Contrib. Gray Herbarium 187:3-22.

Tryon, R.U. & Tryon, A.F. (1982) Ferns & Allied Plants with
Special Reference to Tropical America, Springer-Verlag, New York.

Tryon, R. (1964) The Ferns of Peru. Contrib. Gray Herbarium
194:135-180.

Continued from page 14

N	PSILOTUM NUDUM(7-82)	SKELETON FORK-FERN
N	PTERIS COMANS(9-83)	NETTED BRAKE
	CRETICA #ALBOLINEATA#(12-83)	RIBBON BRAKE
N*	ENSIFORMIS(10-83)	SLENDER BRAKE
	HENDERSONII(12-83)	
	SEMIPINNATA(2-84)	
N	TREMULA(2-84)	TENDER BRAKE
N	UMBROSA(10-83)	JUNGLE BRAKE
N	VITTATA(2-83)	CHINESE BRAKE
	RUMOHRA ADIANTIFORMIS(CAPE FORM)(2-84)	LEATHER FERN
N	ADIANTIFORMIS(NATIVE)(2-84)	LEATHERY SHIELD-FERN
N	STENOCHLAENA PALUSTRIS(10-82)	CLIMBING SWAMP-FERN
N	TAENITIS BLECHNOIDES(10-82)	
N	TODEA BARBARA(12-83)	KING FERN
	GROUND-FERN(LARGE/BIPINNATIFID/MALAYSIA)(10-82)	

Spore samples may be purchased at monthly meetings, or by sending a list of your requirements with 20 cents for each species required plus 50 cents for packaging and postage, to Mr. W. Bright, 520 Bourke Road, Camberwell, 3126.

Payment for orders may be made by postage stamp (30 cent stamps preferred where possible) or by cheque (payable to "Fern Society of Victoria").

Many species are still available from the list published in the newsletter, but if ordering from this list, please include a supplementary list in case supplies of some species are depleted.

Instructions on propagation from spore are also still available for an extra 5 cents.

FERN SOCIETY OF VICTORIA - SUBSCRIPTION FEES - 1983-84

SINGLE MEMBERSHIP	: \$ 8.50	FAMILY MEMBERSHIP	: \$10.50
SINGLE PENSIONER	: \$ 5.50	FULL-TIME STUDENT	: \$ 5.50
OVERSEAS MEMBERSHIP	: \$12.00	2 MARRIED PENSIONERS	: \$ 7.50



THE FERN SOCIETY OF VICTORIA

4TH ANNUAL DISPLAY OF FERNS

The Show will be open to the public for the two days above but the action for us starts with setting up on Friday, 23rd March. Please do your bit towards making the Show a success by contributing in at least one of the following areas:

(a) Ferns for Display

Tree Ferns will be the central theme of the display and specimens of as many varieties as possible are needed, plus a good general display of a wide range of other ferns. One of our specialist growers whose display has been a highlight of previous shows has had to withdraw this year so the challenge is there for the rest of us to keep up the standard.

Make sure your own name is on the container and if you are not sure of the name of the fern bring it in early for identification.

Please bring display ferns in as early as possible on the Friday. If you cannot bring them until the evening, please make certain to let us know so we can plan accordingly.

(b) Ferns for Sale

These can be brought in on Friday up till 8.00 p.m. or on Saturday morning. Please make sure that all are labelled with the name of the fern, and try to have pots as clean and dry as possible so that self-adhesive price labels will stick properly.

The restrictions that ferns will be accepted for sale only from those who have provided ferns for display does not apply to members outside the metropolitan area.

We should be grateful if members could bring to the Show any small cardboard boxes they have that would be suitable for packing sold ferns.

(c) Your Assistance

Help is needed all day Friday and Friday evening for setting up the Show, during the weekend for running the display and sales areas, and on Sunday afternoon for dismantling and cleaning up.

Please let us know in advance when you will be able to help so that we can organise our efforts to best effect.

Continued on next page

(d) Publicity

Please try to promote the Show however you can and in particular by displaying at some appropriate spot in your locality the notice advertising the Show which has been included with all Victorian copies of this Newsletter. We have put a lot of effort into organising publicity for the Show through newspapers, magazines, radio, T.V., nurseries and garden clubs.

If you will not be attending the March general meeting and wish to volunteer your services or make any enquiries regarding the Show, please telephone one of the following:

Bob Lee	836 1528
Bernadette Blackstock	391 5517
Bill Taylor	277 4310

A QUICK TRIP THROUGH EAST COAST RAIN FORESTS

Members at the first meeting of the year in February were treated to a pictorial feast as President Doug Thomas took them through a number of spectacular rain forests and fern gullies in Eastern Australia. The "house full" sign was nearly needed with a very large audience attending.

It is a pity that we do not produce a coloured monthly magazine for occasions when speakers use such excellent slides to demonstrate the beauty of such places.

Doug's talk opened up with slides of the Wilson River Reserve, near Wauchope which is abeam of Port Macquarie. This area has typical heavy jungle-like rain forests. He noted particularly the prickly tree fern, *Cyathea Leichhardtiana*, which most of us in Victoria have difficulty growing. In the Wilson River Reserve, this grows profusely due to its natural habitat. Doug lamented that the only area in which this grows naturally in Victoria, at Bruthen, was logged heavily over the years and the fern almost became extinct in Victoria. However, the ecology has recovered to the extent that sporelings are once again appearing and the area in Victoria is now rehabilitating itself.

Throughout his talk, Doug pointed out the different results obtained when ferns grow in their natural surroundings rather than in cultivation in cooler Victorian climates. Particular reference was made to different frond lengths and pinnae structure.

The evening's talk covered other areas a little further north in New South Wales, around the Lismore area, Minyon Falls Gorge, Rocky Creek Crossing, Terrania Creek also near Lismore and the Warrumbungles.

Continued overleaf

A feature of the Minyon Falls Gorge is the route one has to take to reach the various strata of ferns. An outstanding feature is a 400' waterfall and the rain forests are at the bottom of this spectacular short descent. The point was made that, before white man despoiled the area, these sub-tropical rain forests, which are now relatively small, stretched all the way to the coast.

Doug's presentation would in no way be misconstrued to be an ecological talk; however, in his description of the Terrania Creek area, he discussed the fight which took place in 1977 when it was proposed to log this rain forest. A bitter confrontation ensued resulting in the area being saved and the area being declared part of the Nightcap Range National Park. His slides on this region certainly showed that a correct decision was made and this delightful area has been retained for posterity.

An interesting fern shown growing in the Warrumbungles is, as Doug described it, "a little treasure". It is the Annual Fern which has a life cycle of about 8 months. This fern completely defoliates in December and reappears in April or May. It usually appears in dormant rhizomes.

Doug finished his pictorial guide through the rain forests and fern gullies with a selection of Victorian locations including Cement Creek. This area is full of epiphytic ferns (e.g. Kangaroo Ferns). Photos of spring were followed by slides of the same area in Winter under 9" of snow. We needed no more dramatic proof of the tough conditions under which Victorian native ferns have to survive.

It was a good start to the new speakers' year - whetting the audience's appetite to make the effort to visit these spectacular fern growing areas. Thanks, Doug, for a great presentation.



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Vic., 3153. Telephone: Melb. (03) 720 2200
P.O. Box 302, Bayswater, Victoria, 3153

APPEAL FROM THE SPORE BANK

In preparation for the coming Fern Show, I am attempting to collect spore to set up "Beginner's Kits". So far, I have plentiful supplies of:

Tree Ferns

Cyathea australis
 Cyathea brownii
 Cyathea cooperi
 Cyathea dealbata
 Cyathea leichhardtiana
 Dicksonia antarctica
 Dicksonia youngiae - Sth. Qld.

Other

Blechnum cartilagineum
 Christella parasitica
 Diplazium australe
 Polystichum proliferum
 Pteris hendersonii
 Pteris tremula
 Rumohra adiantiformis - Cape form
 Todea barbara

If any members can supply reasonably large quantities of spore from:

1. Other Free ferns - they will be in demand because our theme for 1984 is Tree Ferns. Please make our list complete!
2. Adiantums - I believe they are always popular.
3. Other fairly hardy species that are easy to grow from spore.

All additions will add variety to the above list. They will be gratefully accepted.

SPORE LIST - MARCH:

(*) INDICATES SPECIES IN SHORT SUPPLY
 (N) INDICATES NATIVE AUSTRALIAN SPECIES

N	ADIANTUM AETHIOPICUM(1-84)	COMMON MAIDENHAIR
*	ANCEPS(12-83)	
N	CAPILLUS-VENERIS(12-83)	VENUS-HAIR FERN
*	CONCINNUM:EDWINII:(11-83)	
N	FORMOSUM(2-83)	BLACK STEM
N*	HISPIDULUM(10-83)	ROUGH MAIDENHAIR
	PATENS(10-83)	
*	PEDATUM(12-83)	
	RADDIANUM(3-83)	DELTA MAIDENHAIR
	RADDIANUM :ELEGANS:(3-83)	
	RADDIANUM :LEGRAND MORGAN:(12-83)	
*	RADDIANUM :OLD LACE:(2-84)	
*	RENIFORME(1-84)	KIDNEY MAIDENHAIR
N*	SILVATICUM(10-83)	
N*	SP:(S:E:QLD)(12-83)	
	ANEMIA MEXICANA(12-83)	FLOWERING HOLLY-FERN
N	ARACHNIODES ARISTATA(3-83)	PRICKLY SHIELD-FERN
*	ARISTATA VARIEGATA(2-84)	
	ASPENIUM DIMORPHUM(10-83)	THREE IN ONE FERN
N*	TRICHOMANES(3-83)	COMMON SPLEENWORT
N*	BLECHNUM AMBIGUUM(1-83)	
N	CARTILAGINEUM(12-83)	GRISTLE FERN
N*	CHAMBERSII(2-84)	LANCE WATER-FERN
N	FLUVIATILE(2-83)	RAY WATER-FERN
N	GREGSONII(1-83)	
N	NUDUM(1-84)	FISHBONE WATER-FERN
N	NUDUM :FURCANS:(6-83)	
N*	PENNA-MARINA(3-83)	ALPINE WATER-FERN
N*	WATTSII(2-84)	HARD WATER-FERN

Continued overleaf

N	CHEILANTHES TENUIFOLIA(3-83)	ROCK FERN
N	CHRISTELLA DENTATA(3-83)	BINUNG
N	PARASITICA(1-84)	
N*	COLYSIS SAYERI(2-84)	
N	CULCITA DUBIA(3-83)	COMMON GROUND-FERN
N	CYATHEA AUSTRALIS(1-84)	ROUGH TREE-FERN
	BROWNII(3-83)	
N	COOPERI(1-84)	COIN-SPOT TREE-FERN
N	COOPERI:BLACK SCALES:(2-84)	COIN-SPOT TREE-FERN
	DEALBATA(1-84)	SILVER TREE-FERN
N	LEICHHARDTIANA(2-84)	PRICKLY TREE-FERN
	SP:(LARGE/MALAYSIA)(10-82)	
	SP:(NEW GUINEA)(2-84)	
N*	CYSTOPTERIS FILIX-FRAGILIS(2-83)	BRITTLE BLADDER-FERN
N	DICKSONIA ANTARCTICA(11-83)	SOFT TREE-FERN
	FIBROSA(11-83)	WHEKI-PONGA
	LANATA(10-83)	
N	YOUNGIAE(S:QLD FORM)(12-83)	BRISTLY TREE-FERN
N	DIPLAZIUM ASSIMILE(10-83)	
N	AUSTRALE(2-84)	AUSTRAL LADY-FERN
N*	DOODIA ASPERA(5-83)	PRICKLY RASP-FERN
N*	CAUDATA(2-83)	SMALL RASP-FERN
N	MEDIA(2-83)	COMMON RASP-FERN
*	DORYOPTERIS PEDATA(10-83)	HAND FERN
*	DRYOPTERIS ATRATA(1-84)	SHAGGY SHIELD FERN
	CARTHUSIANA(7-82)	NARROW BUCKLER-FERN
	ERYTHROSORA(2-83)	AUTUMN FERN
	GYMNOSORUS(3-83)	
	SP:(FILIX-MAS)(8-82)	(MALE FERN)
	SP:(MIXED)(3-83)	
	SP(12-83)	
*	SP-2(2-84)	
N	LASTREOPSIS ACUMINATA(2-84)	SHINY SHIELD-FERN
N	MICROSORA(8-83)	CREEPING SHIELD-FERN
N*	MARGINANS(10-83)	GLOSSY SHIELD-FERN
N	MUNITA(8-83)	
N*	SMITHIANA(2-83)	
N	SP:(3 DIFFERENT SPECIES)(9-83)	
N	SP:(6-UNKNOWN SPECIES)(9-83)	
N	LUNATHYRIUM JAPONICUM(1-84)	JAPANESE LADY-FERN
	LYGODIUM SP:A(MALAYSIA)(10-82)	
	SP:B(CIRCINNATUM/MALAYSIA)(10-82)	
	MARATTIA SP:(SALICIFOLIA)(6-83)	
N*	MICROSORIUM DIVERSIFOLIUM(2-84)	KANGAROO FERN
	NEPHROLEPIS CORDIFOLIA :PLUMOSA?:(10-83)	
*	OSMUNDA CINNAMOMEA(12-6-83)	CINNAMON FERN
*	CLAYTONIANA(5-6-83)	INTERRUPTED FERN
N*	PELLAEA FALCATA(3-83)	SICKLE FERN
N	FALCATA NANA(11-83)	DWARF SICKLE-FERN
N	PARADOXA(11-83)	
	ROTUNDIFOLIA(3-83)	BUTTON FERN
	VIRIDIS(8-82)	
N*	PLATYCERIUM SUPERBUM(2-84)	STAGHORN FERN
N	PLEUROSORUS RUTIFOLIUS(8-83)	BLANKET FERN
*	POLYPODIUM CRASSIFOLIUM(8-83)	
*	FORMOSANUM(12-83)	GRUB FERN
N	POLYSTICHUM AUSTRALIENSE(10-83)	
N	FORMOSUM(12-83)	BROAD SHIELD-FERN
N	PROLIFERUM(12-83)	MOTHER SHIELD-FERN
*	SETIFERUM:CULTIVAR:(2-84)	

BUYERS' GUIDE TO FERN NURSERIES:

VICTORIA

ALLGOOD PLANTS & FERNS
Main Road, Emerald, Victoria
Closed Mondays.
A.H. (059) 684858
Retail

FERN FROND 7
391-393 Maroondah Highway,
Ringwood, Victoria
Retail

"FERN GLEN"
Garfield North, Victoria
Ferns - Wholesale & Retail
Visitors welcome.
Phone: (056) 292 375

M. & G. FFROST
Frost Road - Peechelba
(near Wangaratta)
Phone: (057) 269 287

THE FERN FARM
Kangaroo Flat 3555
Retail.
Phone: (054) 478 807

"MARION'S NURSERY"
4 Hope Street, Rosebud, 3939

MULOORINA FERN NURSERY
Freshwater Road, Kilmany via
Sale, Victoria.
Wholesale.
Phone: (051) 49 2231

BEASLEY'S NURSERY
195 Warrandyte Road
Doncaster East.
Phone: 844 3335

WAYNE LONG FERN NURSERY
63 Athol Road, Noble Park
Phone: 546 5383

VALENTINES FERNERY
80 - 81 Wells Road,
Seaford.
Map Reference: Melway 99H1
Please enter Wells Road
through Patterson Lakes

NORMA'S FERNERY
Carbour, via Milawa

QUEENSLAND

MORANS HIGHWAY NURSERY
Box 47, Woombye 4559
1 km north of Big Pineapple
Turn right into Kell Road,
Woombye. Wholesale & Retail
Phone: (079) 42 1613

NEW SOUTH WALES

FERN NURSERY
6 Nelson Street,
Thornleigh 2120
Wholesale & Retail
Phone: 84 2684

GREEN FROND NURSERY
39 Fisher Road
Maraylya N.S.W. 2765
Near Windsor, N.S.W.
Wholesale Propagation Sporelings
Phone: (045) 73 6207

HIBISCUS GARDENS
Pacific Highway, Tyndale
30 km north of Grafton, N.S.W.
Closed Tuesday only
Ferns and other indoor plants
with some Hawaiian hibiscus
Phone: (066) 47 6415

NORTH COAST FERN NURSERY
Evans Head Road
4 km from Woodburn on right
Caters for specialist fern
collectors.

TASMANIA

TASFERNS
3 Mimosa Court, Berriedale, 7011
Retail of outdoor ferns, special-
ising in spore-grown Tasmanian
native ferns, some mainland and
some exotic. Phone: (002) 493559

DEVIOT FERNERY
Deviot. Phone: (003) 947177
Retail Native & Exotic Ferns

VICTORIA

MT. EVELYN FERN CENTRE (WHOLESALE)
63 York Road,
Mt. Evelyn, 3796.
Phone: (03) 736 1729 (Bus.)
(03) 221 1411 (A.H.)

- DIARY DATES -

THURSDAY
8TH MARCH Professor Chambers
 "Genus Blechnum -
 A World View"

THURSDAY,
12TH APRIL New Members and
 Gadgets Night

NOTE: In the event of a power strike on the evening of any meeting, we regret that the meeting must be cancelled.

VENUE OF MEETINGS: Burnley Horticultural School Hall, Burnley

TIME OF MEETINGS: 8 p.m.

PREPARED AND PRINTED
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OF VICTORIA



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