

FERN SOCIETY OF VICTORIA

# NEWSLETTER

Volume 35, Number 4  
July/August 2013

PLATE 2



Fig. 3- BLECHNUM ORIENTALE.



# Fern Society of Victoria Inc.

ABN 85 086 216 704

mail: PO Box 45, Heidelberg West, Victoria 3081, Australia

email: [barry\\_white1@msn.com.au](mailto:barry_white1@msn.com.au)

web: <http://home.vicnet.net.au/~fernsvic/>

## Objectives of the Fern Society of Victoria

To bring together persons interested in ferns and allied plants

To promote the gathering and dissemination of information about ferns

To stimulate public interest in ferns

To promote the conservation of ferns and their habitats

## Office bearers

<b>President</b>	Barry Stagoll	9844 1558	<a href="mailto:mirra@iimetro.com.au">mirra@iimetro.com.au</a>
<b>Vice President</b>	Don Fuller	9306 5570	
<b>Secretary</b>	Barry White	9740 2724	<a href="mailto:barry_white1@msn.com.au">barry_white1@msn.com.au</a>
<b>Treasurer</b>	Don Fuller	9306 5570	
<b>Spore Bank Manager</b>	Barry White	9740 2724	<a href="mailto:barry_white1@msn.com.au">barry_white1@msn.com.au</a>
<b>Librarian</b>	Mirini Lang	9886 6109	
<b>Editor</b>	Robin Wilson	9597 0742	<a href="mailto:rwilson@museum.vic.gov.au">rwilson@museum.vic.gov.au</a>
<b>Committee members</b>	Mirini Lang 9886 6109, Gay Stagoll 9844 1558, Brenda Girdlestone 9390 7073, Warren Simpson 0419 594 524,		

## Subscriptions

<b>Single</b>	\$17.00
<b>Pensioner/student</b>	\$14.00
<b>Family</b>	\$19.00
<b>Pensioner family</b>	\$16.00
<b>Overseas</b>	\$25.00 (overseas subscription

payments by international bank cheque in \$Aus, by airmail please)

**Subscriptions fall due on 1 July each year**

## Meeting venues

The Kevin Heinze Garden Centre, 39 Wetherby Road, Doncaster [Melway 47 H1]

Other meetings as advertised in this Newsletter

## Timetable for evening general meetings

**7:30** Pre-meeting activities – sale of ferns, spore, books, merchandise and special effort tickets. Also library loans and lots of conversation.

**8:00** General meeting

**8:15** Workshops and demonstrations

**9:15** Fern identification and pathology, special effort draw

**9:45** Workshops and demonstrations

**10:00** Close

Opinions expressed in this Newsletter are the personal views of the authors and are not necessarily endorsed by the Society, nor does mention of a product constitute endorsement.



## President's Note

The May visit to Barry & Judy White's home in Sunbury was a real treat. Warm hospitality, including sumptuous afternoon tea; a lovely garden setting; a huge collection of varied fern species accommodated in interesting and scenic spaces; and an expert review and demonstration by Barry of good practice for collecting, handling, and sowing spore – and his preferred equipment with which to undertake growing from spore. Many thanks to Barry and Judy for inviting us,

I've provided Editor Robin Wilson with a few photographs illustrating the White garden and the very effective ways in which Barry both accommodates and displays his ferns. As you'll see, certainly there's no wasted space – plenty of flowers, and veggies, as well as ferns!

Since the last issue of FSV Newsletter we learned the sad news that Joyce Hutchinson, loved wife of our long-standing member Keith Hutchinson, passed away after a period of hospitalisation. We extend our very sincere condolences to Keith, who had to cope with a hospital stay himself contemporaneously. We hope that he is on the mend by now.

In a previous Note, I mentioned that FSV had been invited to visit the George Pentland Botanical Gardens in Frankston to assist the curator with identification of resident ferns and provide guidance on their care and maintenance and also possible further acquisitions for planting. Barry White and Don Fuller are to join Gay & I as a FSV Committee delegation to take up this invitation, and we are looking forward to making a visit to the Gardens on July 11.

As I write this note, we are also looking forward to visiting the tissue culture laboratory at the Burnley Campus, University of Melbourne in a few days' time, to learn more about the work being done there by Andrea Kodym on fern propagation. We'll be reporting on this visit in FSV Newsletter in due course.

The visit to Chris and Lorraine Goudey's Lara Nursery is also coming up fast (on 20 July) and we hope that plenty of members are able to take advantage of this opportunity to have a good look through the fern houses, and – if so inclined – to make some purchases.

I can also report that just yesterday evening Gay & I gave an illustrated talk on ferns at a very well attended meeting of the long-established Ringwood Garden Club. The hall at which the meeting was held in Knaith Road, Ringwood East was virtually full (members of long standing may recall that former FSV President Doug Thomas and his wife Ella reside in that vicinity), and we're pleased to say that discussion during and after the meeting demonstrated a gratifying level of interest in the subject of ferns.

*Barry Stagoll*

Cover image: *Blechnum orientale*. Chemolithograph from watercolor from *Album of Indian Ferns* (1887) by C.E. Baynes.

## Editor's Note

I join Barry Stagoll in offering deepest condolences to Keith Hutchinson in the loss of his wife Joyce. It must have been a devastating time for Keith what with his own long hospital stay. Taciturn to a fault, Keith mentioned none of this to me whilst providing the article in the previous Newsletter. We wish him all the very best and perhaps friendships with the FSV folk are some small support.

I have received happier telephone calls from Ron Robbins from Adelaide in advance of his visit and talk in August on his beloved Tassel ferns. I explained that due to some interstate travel it is unlikely I will be able to make that talk myself which is a great regret since it is a topic I know nothing of (except that they have the reputation of being notoriously tricky horticultural subjects). Ron has promised an article on Tassels, and some photographs, for a future Newsletter and explained to me that once attention is paid to a few crucial considerations, growing Tassel ferns need not be a challenge ("if I can grow them in Adelaide, they will grow anywhere" says Ron). Details to follow.

### **Fern Acres Nursery**

#### **Retail**

Specialising in elks, stags, bird's nest ferns, native epiphytic orchids, species and hybrids

1052 Whittlesea-Kinglake Road,  
Kinglake West  
Melway 510 N11  
Ph/Fax: (03) 5786 5031  
For full list and photos:  
Web: [www.fernacres.com.au](http://www.fernacres.com.au)

I have a wealth of material for this and the next Newsletter. First up I have included in the current issue an article that I forecast a while ago, by installation artist Jamie North. I asked Jamie if he would contribute something for the Newsletter and he chose a question-and-answer format and gave me permission to use some images from his web site. I chose the questions. I thank Jamie very much for his contribution and hope you find it as interesting as I did. I look forward to seeing more of Jamie's art in future, and if I learn of any coming exhibitions within reach of FSV members I will let you know in a future Newsletter.

I am also promised, indirectly (thanks Mirini!), a write-up of the excursion to Barry and Judy White's home and garden. Don Fuller has already provided accompanying photographs and hopefully they will appear in the next Newsletter.

Also to hand are two articles from Brett Mifsud, one of which (on fern rambles in the South Island of New Zealand) I have saved for the next Newsletter in order to make best use of the centre colour spread in each issue. Brett's contribution on ferns in far north Queensland seems more appropriate for a midwinter issue.

An article by Barry Stagoll on The Conservatory is also held over until next time. A few other smaller contributions fill the gaps in this issue, and it is a pleasure to have such interesting material to work with and to look forward to.

I have found that typically as the weather warms in spring, article submissions to the FSV Newsletter taper off. Probably winter is conducive to writing - please keep the content coming in to me when you are inspired, so that I can have a stockpile for the summer.



# Fern Society of Victoria meetings — 2013

1:30 pm, Saturday 20th July

visit to nursery of Chris and Lorraine Goudey, 25 Cozens Road, Lara

(the phone number there if anyone gets lost is: 5282 3084)

For further details contact Secretary Barry White on (03) 9740 2724 or 0409 216 998 or [barry\\_white1@msn.com.au](mailto:barry_white1@msn.com.au)

Chris will give a short talk on a subject of his choice

Thursday 15th August at 7:30 pm at the Kevin Heinze Garden Centre  
(details inside front cover)

Ron Robbins

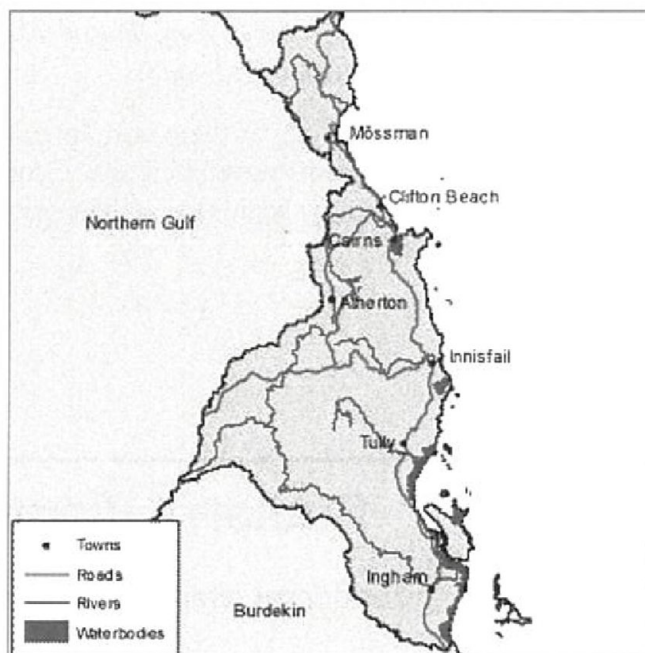
Tassel Ferns

Fern Competition: epiphytic fern

See Page 14 for details of meetings for July and beyond.

Queensland's Wet Tropics region, reaching from about Townsville almost to Cairns and encompassing most of the wet coastal rainforest. This is the region that the fern species list on pages 12 and 13 relates to.

*The Editor*





## Jamie North

### Selected works and thoughts

#### Editor's Introduction

*Jamie North came to my notice earlier in 2013 via an exhibition "Innerouter" at Sarah Cotter Gallery in Paddington. This densely-built suburb of inner Sydney with lots of concrete and Sydney sandstone seemed an apt surrounding for works of art which are themselves concrete sculptures made living by many epiphytic ferns and other similar plants. The sculptures on exhibit at Sarah Cotter Gallery were hollow concrete pipes, rising vertically and broken open at the top to reveal the living plants encrusting within. A*

*derelict building or even the remnants of civilisation, overgrown by plants, are what comes to mind. Other examples of Jamie North's living (fern-related) art are illustrated at his web site, [www.jamienorth.com](http://www.jamienorth.com). Jamie invited me to ask some questions for him to answer, to form the basis for a contribution to this issue of the Fern Society of Victoria Newsletter. I was doubly interested, both from the fern point of view (it looked to me that many tricky plants were being grown successfully), as well as the motivation for these works of art. Here are my questions, along with his answers:*

---

*How would you describe your works, and what was their original inspiration?*

I would describe the works as emulations. The original inspiration was taken from the city environment. In Sydney, it is common for *Ficus rubiginosa* and *Pteris vittata* to grow from the masonry in buildings. I wanted to represent this phenomenon in a sculptural form. I was also interested in testing other native lithophytes and epiphytes as to their suitability for cohabitating with concrete.

*How long are your works in the making? (How long does it take for the plants to reach a level of integration with the sculpture that is pleasing to you?)*

In a way the work is never finished, so long as there is an interaction between the forms and the plants. I'm most satisfied when the plants start taking to the concrete, evidenced by root and rhizome spread. *Ficus* will always be the first to species to establish roots on the concrete. It will take over a year before the ferns start doing so.

### **Boolarra Plants**

#### **Gippsland Fern Specialists**

Specialising in tree ferns, ground ferns, stag ferns, elk ferns, landscape ferns, water features

Retail and wholesale

55 Tarwin St Boolarra

Ph/Fax: (03) 51 696 355



## Jamie North

### Selected works and thoughts (continued)

*How have your works fared when you have parted with them? From a horticultural point of view are they still succeeding (growing!)?*

Most are doing well. The first series of sculptures that I made in 2009 are in good shape with minimal care or watering. If there are issues, they are usually around insufficient watering during the establishment phase of the plants.

*I imagine from an artist's point of view, it could be just as legitimate a work of art if some or all of the plants did die. But of course to those interested only in the plants, this would be a failure (and one that we are all accidentally subject to occasionally). Would you see your work "failing" if the plants died, or would this be part of the evolution of the sculpture?*

If all the plants were to die I would find it hard to accept as finality. The plants activate the sculptures so there is an expectation that at least some of the species will thrive and interact with the work. However, any intervention I were to make with the state of the plantings would be in conversation with the owner of the work, which would have a bearing on my point of view and further actions.



above: Boomtown, Jamie North, 2011. Fibre reinforced concrete with Australian vermiculite, perlite, silicone, hardwood, cocopeat, mineral wool, aluminium wire; species include: *Ficus rubiginosa*, *Pyrossia rupestris*, *Sarcophilus falcatus*

left: Strata (Magenta Lilly Pilly), Jamie North, 2011. Emergent *Syzygium paniculatum* (and others) on garden sculpture, burnt and crushed. Lambda print, 57cm x 90cm, aluminium mounted. Edition of 3.



## Jamie North

### Selected works and thoughts (continued)

*Do you propagate some or all of your own plants, or do they come from suppliers? Who, and how closely do you work with growers to select species? What do your suppliers think of your work?*

I have lived in an apartment for a long time now and have little space to propagate all the plants needed. So I am forever trawling the net for suppliers of the species that I would like to include in the work. I have worked closely with Kylie Stocks of Verdigris Ferns in selecting suitable species. Kylie has grown on many specimens for me, and we have had quite a constant flow of conversation around these plants. Fern Acres in Victoria and Farmborough Ferns in NSW have also been very helpful. The suppliers seem to like the work, though I suspect their interest would grow from seeing the plants establish and develop over time.

*What species of ferns and other plants work best? Are there combinations of species that work well?*

There are several considerations I make when selecting the plants. Physical scale is important and I tend to work with plants with a small leaf size. They have to be lithophytic, cope well with the alkalinity of the concrete and be able to tolerate periods of dryness. Also, I am only interested in plants that are Australian natives and where possible use plants that is indigenous to the area in which the work will be cited. In a way the planting represent reimagined ecosystems, so I do try and use plants that are found together in nature, for example *Pyrrosia rupestris* and *Oxysepala shepherdii*.

right: Dendro, Jamie North, 2009. Concrete, charcoal, cardboard tubing, coconut fibre, wire; species include: *Ficus rubiginosa*, *Dendrobium speciosum*, *Dockrillia linguiformis*, *Bulbophyllum shepherdii*, *Bulbophyllum*

*Probably readers of this Newsletter will not be attempting to emulate you as an installation artist! However readers might well be inspired to try more varied growing supports in their own gardens for their own pleasure. Do you have any hints for making this work?*

Concrete is not the most accommodating of materials to use as a host for plants. It is best to use as little cement as possible in the mix, though of course there will be a trade off in terms of structural strength. If using concrete, I would look at other materials that can be included in the mix they may assist the plants to take to the structure, such as hard wood, rock or a porous fired clay.





# Fern rambles in Far North Queensland

Brett Mifsud

For anyone who is feeling the cold of a southern Australian winter, I can definitely recommend a trip up to far north Queensland in June or July. On top of the 'balmy' 23-28 degree daily maximum temperature and the lush tropical scenery, you have the greatest diversity of ferns in Australia. There is a huge choice of places to see ferns and the best way to truly appreciate them is to explore the many walking tracks in the various national parks and reserves. In our week up there were many highlights.

right: *Cyathea rebeccae*.

below: *Angiopteris evecta*. Photos: Brett Mifsud.





# Fern rambles in Far North Queensland (continued)

Brett Mifsud

The climb up Mt Bartle Frere, while strenuous, rewarded us with stunning views of the area. Ferns abounded from the start of the walk right up to the summit, and one fern, *Cyathea rebecca* was common at all elevations.



above: *Cyathea croziers*

below: *Cyathea robertsiana*. Photos: Brett Mifsud.



above: *Pteridoblechnum neglectum* young frond

below: Rainforest tree with dense epiphyte growth. Photos: Brett Mifsud.





# Fern rambles in Far North Queensland (continued)

Brett Mifsud

It was also the first time I had seen thick groves of the tree fern *Cyathea robertsiana* in the wild. In some areas they were colonising the disturbed soil next to the walking track with their luxurious soft green fronds and ridiculously thin trunks.

Another highlight was the purplish colour of the emerging fronds of *Pteridoblechnum neglectum*.

In various localities from the Atherton tablelands to the Daintree we came across truly giant specimens of *Angiopteris evecta*, displaying what must be the largest fronds of any fern.

Epiphytes are everywhere in this part of Queensland. Seeing the enormous basket fern clumps (*Drynaria rigidula*) on branches in old rainforest trees made me realise why you often see giant clumps rotting on the ground - once the clumps reach a certain size, sometimes the branch just can't take their weight anymore and both host and plant crash to the ground.

The circuit walk to Nandroya Falls, accessed off

the Palmerston Highway, had a huge variety of ferns, many of which I could not immediately identify! However, I did notice some large *Achrostichum aureum* on the way, many tall *Cyathea cooperi* and huge *Angiopteris evecta* along the creek. There were also some *Diplazium dilatatum* with small trunks at the foot of the waterfall.

There are various opportunities to walk through Mangroves at Cape Tribulation in the Daintree. Here there are some fantastic basket ferns, which also were host to *Nephrolepis cordifolia* and *Vittaria elongata* ferns. *Acrostichum speciosum* can also be found here. For those interested in cycads, there were also *Bowenia spectabilis* at ground level and tall, large trunked *Lepidozamia hopei* in the rainforests, especially in the Daintree area.



# Fern Checklist of the Wet Tropics

## abstracted from Atlas of Living Australia

In support of Brett Mifsud's article, and in the interest of publicising a wonderful new web biodiversity facility: Atlas of Living Australia [www.ala.org.au](http://www.ala.org.au), I thought it might be of interest to publish the following checklist of all the ferns currently recorded from Queensland's Wet Tropics region. If readers explore the "species by location" section of that web site, similar lists can quickly be generated for any area of interest in Australia - a great way to do some homework before a trip. There is no space in this issue for a more complete explanation, but in future Newsletters I will highlight this and other resources assembled under the Atlas of Living Australia. (See page 5 for a map of the Wet Tropics region.)

*The Editor*

<i>Acrostichum aureum</i>	<i>Asplenium paleaceum</i>	<i>Cheilanthes lasiophylla</i>	<i>Cyathea robertsiana</i>
<i>Acrostichum conforme</i>	<i>Asplenium parvum</i>	<i>Cheilanthes nitida</i>	<i>Cyathea woollsiana</i>
<i>Acrostichum speciosum</i>	<i>Asplenium pellucidum</i>	<i>Cheilanthes nudiuscula</i>	<i>Cyclosorus interruptus</i>
<i>Actinostachys digitata</i>	<i>Asplenium polyodon</i>	<i>Cheilanthes prenticei</i>	<i>Davallia denticulata</i>
<i>Adiantum aethiopicum</i>	<i>Asplenium simplicifrons</i>	<i>Cheilanthes pumilio</i>	<i>Davallia pyxidata</i>
<i>Adiantum atroviride</i>	<i>Asplenium tenerum</i>	<i>Cheilanthes sieberi</i>	<i>Davallia solida</i>
<i>Adiantum diaphanum</i>	<i>Asplenium unilaterale</i>	<i>Cheilanthes tenuifolia</i>	<i>Deparia petersenii</i>
<i>Adiantum hispidulum</i>	<i>Asplenium wildii</i>	<i>Chingia australis</i>	<i>Dicksonia antarctica</i>
<i>Adiantum philippense</i>	<i>Azolla filiculoides</i>	<i>Christella dentata</i>	<i>Dicksonia herbertii</i>
<i>Adiantum silvaticum</i>	<i>Azolla pinnata</i>	<i>Christella hispidula</i>	<i>Dicksonia youngiae</i>
<i>Ampelopteris prolifera</i>	<i>Belvisia mucronata</i>	<i>Christella parasitica</i>	<i>Dicranopteris linearis</i>
<i>Amphineuron immersum</i>	<i>Blechnum articulatum</i>	<i>Christella subpubescens</i>	<i>Dictymia brownii</i>
<i>Amphineuron opulentum</i>	<i>Blechnum cartilagineum</i>	<i>Colysis ampla</i>	<i>Diplazium assimile</i>
<i>Amphineuron queenslandicum</i>	<i>Blechnum indicum</i>	<i>Colysis sayeri</i>	<i>Diplazium australe</i>
<i>Amphineuron terminans</i>	<i>Blechnum minus</i>	<i>Coeniella poecilophlebia</i>	<i>Diplazium bostockii</i>
<i>Angiopteris evecta</i>	<i>Blechnum nudum</i>	<i>Crepidomanes aphlebioides</i>	<i>Diplazium cordifolium</i>
<i>Antrophyum callifolium</i>	<i>Blechnum occidentale</i>	<i>Crepidomanes barnardianum</i>	<i>Diplazium dameriae</i>
<i>Antrophyum jagoanum</i>	<i>Blechnum orientale</i>	<i>Crepidomanes bipunctatum</i>	<i>Diplazium dietrichianum</i>
<i>Antrophyum plantagineum</i>	<i>Blechnum patersonii</i>	<i>Crepidomanes endlicherianum</i>	<i>Diplazium dilatatum</i>
<i>Antrophyum subfalcatum</i>	<i>Blechnum whelanii</i>	<i>Crepidomanes humile</i>	<i>Diplazium maximum</i>
<i>Arachniodes aristata</i>	<i>Blechnum wurunuran</i>	<i>Crepidomanes johnstonense</i>	<i>Diplazium pallidum</i>
<i>Arthropteris beckeri</i>	<i>Bolbitis quoyana</i>	<i>Crepidomanes kurzii</i>	<i>Diplazium queenslandicum</i>
<i>Arthropteris palisotii</i>	<i>Bolbitis taylorii</i>	<i>Crepidomanes majoriae</i>	<i>Diplopterygium longissimum</i>
<i>Arthropteris submarginalis</i>	<i>Botrychium australe</i>	<i>Crepidomanes pallidum</i>	<i>Dipteris conjugata</i>
<i>Arthropteris tenella</i>	<i>Callipteris prolifera</i>	<i>Crepidomanes proliferum</i>	<i>Doodia aspera</i>
<i>Asplenium athertonense</i>	<i>Calochlaena dubia</i>	<i>Crepidomanes saxifragoides</i>	<i>Doodia australis</i>
<i>Asplenium athertonense x ?</i>	<i>Calochlaena villosa</i>	<i>Crepidomanes vitiense</i>	<i>Doodia caudata</i>
<i>Asplenium attenuatum</i>	<i>Calymmodon luerssenianus</i>	<i>Crepidomanes walleri</i>	<i>Doodia linearis</i>
<i>Asplenium australasicum</i>	<i>Cephalomanes atrovirens</i>	<i>Ctenopterella blechnoides</i>	<i>Doodia media</i>
<i>Asplenium baileyianum</i>	<i>Cephalomanes brassii</i>	<i>Ctenopterella gordonii</i>	<i>Doryopteris concolor</i>
<i>Asplenium bicentenniale</i>	<i>Cephalomanes caudatum</i>	<i>Cyathea baileyana</i>	<i>Doryopteris ludens</i>
<i>Asplenium cuneatum</i>	<i>Cephalomanes obscurum</i>	<i>Cyathea brownii</i>	<i>Drynaria quercifolia</i>
<i>Asplenium excisum</i>	<i>Ceratopteris thalictroides</i>	<i>Cyathea celebica</i>	<i>Drynaria rigidula</i>
<i>Asplenium laserpitiifolium</i>	<i>Cheilanthes brownii</i>	<i>Cyathea cooperi</i>	<i>Drynaria sparsisora</i>
<i>Asplenium nidus</i>	<i>Cheilanthes caudata</i>	<i>Cyathea exilis</i>	<i>Dryopteris hasseltii</i>
<i>Asplenium normale</i>	<i>Cheilanthes contigua</i>	<i>Cyathea leichhardtiana</i>	<i>Dryopteris sparsa</i>
	<i>Cheilanthes distans</i>	<i>Cyathea rebecca</i>	<i>Elaphoglossum callifolium</i>



## Fern Checklist of the Wet Tropics (continued)

<i>Elaphoglossum conforme</i>	<i>Lastreopsis grayi</i>	<i>Monogramma acrocarpa</i>	<i>Pteridoblechnum neglectum</i>
<i>Elaphoglossum queenslandicum</i>	<i>Lastreopsis microsora</i>	<i>Monogramma dareicarpa</i>	<i>Pteris ensiformis</i>
<i>Gleichenia dicarpa</i>	<i>Lastreopsis munita</i>	<i>Nephrolepis acutifolia</i>	<i>Pteris pacifica</i>
<i>Goniophlebium percussum</i>	<i>Lastreopsis rufescens</i>	<i>Nephrolepis biserrata</i>	<i>Pteris tremula</i>
<i>Goniophlebium subauriculatum</i>	<i>Lastreopsis tenera</i>	<i>Nephrolepis brownii</i>	<i>Pteris tripartita</i>
<i>Grammitis billardierei</i>	<i>Lastreopsis tinaroensis</i>	<i>Nephrolepis cordifolia</i>	<i>Pteris umbrosa</i>
<i>Grammitis stenophylla</i>	<i>Lastreopsis walleri</i>	<i>Nephrolepis hirsutula</i>	<i>Pteris vittata</i>
<i>Grammitis wattsi</i>	<i>Lastreopsis windsorensis</i>	<i>Nephrolepis multiflora</i>	<i>Pyrrosia confluens</i>
<i>Helminthostachys zeylanica</i>	<i>Lastreopsis wurunuran</i>	<i>Nephrolepis obliterated</i>	<i>Pyrrosia longifolia</i>
<i>Histiopteris incisa</i>	<i>Lemmaphyllum accedens</i>	<i>Oenotrichia dissecta</i>	<i>Pyrrosia rupestris</i>
<i>Humata pectinata</i>	<i>Leptopteris fraseri</i>	<i>Oenotrichia tripinnata</i>	<i>Revwattisia fragilis</i>
<i>Humata repens</i>	<i>Lindsaea brachypoda</i>	<i>Oleandra neriiformis</i>	<i>Rumohra adiantiformis</i>
<i>Huperzia carinata</i>	<i>Lindsaea ensifolia</i>	<i>Ophioglossum costatum</i>	<i>Salvinia molesta</i>
<i>Huperzia dalhousieana</i>	<i>Lindsaea fraseri</i>	<i>Ophioglossum gramineum</i>	<i>Schizaea bifida</i>
<i>Huperzia filiformis</i>	<i>Lindsaea incisa</i>	<i>Ophioglossum lusitanicum</i>	<i>Schizaea dichotoma</i>
<i>Huperzia lockyeri</i>	<i>Lindsaea media</i>	<i>Ophioglossum pendulum</i>	<i>Scleroglossum wooroonooran</i>
<i>Huperzia marsupiiiformis</i>	<i>Lindsaea microphylla</i>	<i>Oreogrammitis albasetosa</i>	<i>Selaginella australiensis</i>
<i>Huperzia phlegmaria</i>	<i>Lindsaea obtusa</i>	<i>Oreogrammitis leonardii</i>	<i>Selaginella brisbanensis</i>
<i>Huperzia phlegmarioides</i>	<i>Lindsaea repens</i>	<i>Oreogrammitis queenslandica</i>	<i>Selaginella ciliaris</i>
<i>Huperzia prolifera</i>	<i>Lindsaea terraereginae</i>	<i>Oreogrammitis reinwardtii</i>	<i>Selaginella longipinna</i>
<i>Huperzia serrata</i>	<i>Lindsaea walkerae</i>	<i>Oreogrammitis wurunuran</i>	<i>Selaginella willdenovii</i>
<i>Huperzia squarrosa</i>	<i>Lomariopsis kingii</i>	<i>Paraceterach muelleri</i>	<i>Selenodesmium elongatum</i>
<i>Huperzia tetrastichoides</i>	<i>Lycopodiella cernua</i>	<i>Pellaea falcata</i>	<i>Sphaerostephanos heterocarpus</i>
<i>Hymenophyllum australe</i>	<i>Lycopodiella lateralis</i>	<i>Pellaea nana</i>	<i>Sphaerostephanos unitus</i>
<i>Hymenophyllum baileyianum</i>	<i>Lycopodiella limosa</i>	<i>Pellaea paradoxa</i>	<i>Stenochlaena palustris</i>
<i>Hymenophyllum digitatum</i>	<i>Lycopodium deuterodensum</i>	<i>Pityrogramma calomelanos</i>	<i>Sticherus flabellatus</i>
<i>Hymenophyllum eboracense</i>	<i>Lycopodium volubile</i>	<i>Platycterium bifurcatum</i>	<i>Sticherus tener</i>
<i>Hymenophyllum flabellatum</i>	<i>Lygodium flexuosum</i>	<i>Platycterium hillii</i>	<i>Taenitis blechnoides</i>
<i>Hymenophyllum gracilescens</i>	<i>Lygodium japonicum</i>	<i>Platycterium superbium</i>	<i>Taenitis pinnata</i>
<i>Hymenophyllum javanicum</i>	<i>Lygodium microphyllum</i>	<i>Platycterium veitchii</i>	<i>Tectaria confluens</i>
<i>Hymenophyllum kerianum</i>	<i>Lygodium reticulatum</i>	<i>Platyctoma microphyllum</i>	<i>Tectaria siifolia</i>
<i>Hymenophyllum lobbii</i>	<i>Macrothelypteris polypodioides</i>	<i>Plesioneuron tuberculatum</i>	<i>Teratophyllum brightiae</i>
<i>Hymenophyllum polyanthum</i>	<i>Macrothelypteris torresiana</i>	<i>Pleurosorus rutifolius</i>	<i>Tmesipteris lanceolata</i>
<i>Hymenophyllum samoense</i>	<i>Marattia howeana</i>	<i>Pneumatopteris costata</i>	<i>Tmesipteris ovata</i>
<i>Hymenophyllum subdimidiatum</i>	<i>Marattia oreades</i>	<i>Pneumatopteris sogerensis</i>	<i>Tmesipteris truncata</i>
<i>Hymenophyllum walleri</i>	<i>Marattia salicina</i>	<i>Pronephrium asperum</i>	<i>Todea barbara</i>
<i>Hymenophyllum whitei</i>	<i>Marsilea crenata</i>	<i>Pronephrium triphyllum</i>	<i>Tomophyllum walleri</i>
<i>Hypolepis elegans</i>	<i>Marsilea hirsuta</i>	<i>Prosaptia contigua</i>	<i>Trichomanes bimarginatum</i>
<i>Hypolepis glandulifera</i>	<i>Marsilea mutica</i>	<i>Prosaptia fuscopilosa</i>	<i>Trichomanes exiguum</i>
<i>Hypolepis muelleri</i>	<i>Microlepis speluncae</i>	<i>Prosaptia maidenii</i>	<i>Trichomanes mindorensis</i>
<i>Hypolepis rugosula</i>	<i>Microsorium australiense</i>	<i>Psilotum complanatum</i>	<i>Trichomanes motleyi</i>
<i>Hypolepis tenuifolia</i>	<i>Microsorium grossum</i>	<i>Psilotum nudum</i>	<i>Trichomanes tahitense</i>
<i>Isoetes muelleri</i>	<i>Microsorium membranifolium</i>	<i>Pteridium esculentum</i>	<i>Vittaria elongata</i>
<i>Lastreopsis decomposita</i>	<i>Microsorium punctatum</i>	<i>Pteridium esculentum x</i>	<i>Vittaria ensiformis</i>
	<i>Microsorium pustulatum</i>	<i>Pteridium revolutum</i>	
	<i>Microsorium scandens</i>	<i>Pteridium revolutum</i>	
		<i>Pteridoblechnum acuminatum</i>	

# Fern Society of Victoria

## meetings — 2013

1:30 pm, Saturday 20th July

visit to nursery of Chris and Lorraine Goudey, 25  
Cozens Road, Lara

(the phone number there if anyone gets lost is: 5282  
3084)

For further details contact Secretary Barry White on  
(03) 9740 2724 or 0409 216 998 or  
barry\_white1@msn.com.au

Chris will give a short talk on a subject of his choice

Thursday 15th August at  
7:30 pm at the Kevin Heinze  
Garden Centre (details  
inside front cover)

Ron Robbins

Tassel Ferns

Fern Competition: epiphytic fern

Details of meetings for September and beyond will  
be provided in the next Newsletter.

# Maxicrop®

## The Most Concentrated Seaweed Plant Food

- ✓ Maxicrop was the first liquid seaweed plant food to be commercially sold in the world. It is still the most concentrated seaweed extract available.
- ✓ Enriched with N.P.K fertiliser and trace elements to supply the plant everything it needs for healthy growth.
- ✓ Suitable for all plants
- ✓ Ideal for establishing plants quickly and reducing the stress of transplanting.
- ✓ Improves overall plant growth, flowering and fruiting.



Make sure it's **Maxicrop**



## Fern Society of Victoria Spore Bank

Fern spore is free to members of the Fern Society of Victoria who donate spore. Otherwise the cost is members 50 cents per sample, non-members \$1, plus \$1.00 to cover postage and handling. Available at meetings or by mail from Barry White, 34 Noble Way, Sunbury, Vic. 3429 Australia, Ph. (03) 9740 2724. There is no charge for spore for overseas members, however to cover postage two International Reply Coupons would be appreciated; or alternatively spore may be exchanged. International Reply Coupons are being phased out in favour of PayPal via the FSV website. Overseas non-members may purchase spore at three packets for each International Reply Coupon, plus two coupons per order to cover postage and handling. There is a limit of 20 packets per order. Some spores are in short supply please include alternatives. Queries can be emailed to: Barry White [barry\\_white1@msn.com.au](mailto:barry_white1@msn.com.au). The following list is current as of December 2012, but consult the web page at <http://home.vicnet.net.au/~fernsvic/Sporlist.html> for updates and for details of payment options for spore purchases. Thank you to the spore donors who are listed on the web page.

Acrostichum speciosum 4/09	Cyathea cooperi 1/09	Microsorium punctatum 1/09
Adiantum concinnum 4/11	Cyathea cooperi (Blue Stipe) 1/11	Oenotrichia pinnata 7/11
Adiantum formosum 1/12	Cyathea cooperi 'Brentwood' 3/08	Ophioglossum pendulum 7/08
Adiantum hispidulum 6/12	Cyathea cooperi 'Cinnamon' 4/11	Pellaea cordata 7/09
Adiantum raddianum 'Le Grand Morgan' 6/12	Cyathea exilis 12/12	Pellaea falcata 1/11
Adiantum raddianum 'Triumph' 6/12	Cyathea leichhardtiana 8/12	Pellaea hastata 5/10
Aleuritopteris kuhnii 6/10	Cyathea macarthuri 10/10	Pellaea viridis 5/12
Amphineuron opulentum 7/11	Cyathea medullaris 10/12	Phegopteris decursive-pinnata 3/12
Amphineuron queenslandicum 4/12	Cyathea rebecca 8/12	Pityrogramma calomelanos 8/11
Anemia phyllitides 4/12	Cyathea robusta 9/10	Platynerium bifurcatum 'Venusum' Mt Lewis 10/07
Anemia tomentosa 8/11	Cyrtomium caryotideum 8/10	Platynerium superbum 4/08
Angiopteris evecta 11/09	Cyrtomium fortunei 6/10	Pleioneuron tuberculatus 1/11
Arachniodes aristata 4/12	Cyrtomium juglandifolium 6/12	Pneumatopteris sogerensis 7/11
Arachniodes mutica 10/08	Dicksonia antarctica 8/12	Pneumatopteris costata 6/11
Arachniodes standishii 10/12	Diplazium australe 1/12	Polypodium formosanum 10/12
Asplenium aethiopicum 10/12	Diplazium assimile 7/12	Polystichum aculeatum 7/09
Asplenium milnei 10/10	Diplazium dilatatum 12/10	Polystichum australiense 10/12
Asplenium nidus 5/08	Diplazium dilatatum x Deparia petersenii v. congrua 3/11	Polystichum formosum 11/12
Asplenium nidus cv.5/08	Doodia australis 2/12	Polystichum proliferum 12/10
Asplenium pellucidum 3/11	Dryopteris affinis 'Cristata' 1/12	Polystichum retroso-paleacum 10/12
Athyrium filix-femina (red stipe) 12/10	Dryopteris cycadina 11/12	Polystichum tsus-simense 11/11
Athyrium otophorum 1/12	Dryopteris erythrosora 1/12	Polystichum whiteleggei 10/10
Blechnum ambiguum 1/08	Dryopteris guanchica 11/12	Pronephrium asperum 1/11
Blechnum brazilense 1/12	Dryopteris sieboldii 3/11	Pteris aspericaulis 8/10
Blechnum chambersii 4/12	Dryopteris sparsa 11/12	Pteris biaurita 3/12
Blechnum discolor 8/12	Dryopteris watsii 11/12	Pteris dentata 12/10
Blechnum fluviatile 9/11	Histiopteris incisa 12/11	Pteris hendersonii 12/10
Blechnum minus 3/12	Hypolepis glandulifera 1/12	Pteris pacifica 12/12
Blechnum patersonii 4/11	Hypolepis muelleri 3/12	Pteris stenophylla 4/11
Blechnum spicant 1/12	Lastreopsis acuminata 10/12	Pteris tremula 11/10
Blechnum watsii 9/11	Lastreopsis decomposita 1/12	Pteris umbrosa 8/12
Cheilanthes myriophylla 3/12	Lastreopsis marginans 3/12	Rewwatsii fragile 3/11
Chingia australis 11/12	Lastreopsis microsora 11/12	Rumohra adiantiformis (Cape form) 2/12
Christella dentata 3/12	Lastreopsis nephrodioides 4/12	Rumohra adiantiformis (native) 4/12
Christella hispidula /09	Lastreopsis rufescens 3/11	Sphaerostephanos heterocarpus 7/11
Christella parasitica 5/11	Lastreopsis tenera 3/11	Teratophyllum brightiae 8/11
Christella subpubescens 4/12	Lygodium japonicum 2/10	Thelypteris patens 9/09
Cyathea australis 1/12	Lygodium reticulatum 11/12	
Cyathea baileyana 11/12	Macrothelypteris torresiana 4/12	
Cyathea brownii 10/12	Microlepia firma 1/12	



**NEWSLETTER**

**If undeliverable return to:  
Fern Society of Victoria Inc.  
PO Box 45, Heidelberg  
West, Victoria 3081,  
Australia**

**ABN 85 086 216 704  
print post approved  
PP334633/0002  
SURFACE MAIL**

**Postage Paid  
West Heidelberg  
Victoria 3081  
Australia**

MRS C STOCKS

Box 1531

BATEMANS BAY NSW 2536