

ANPSA



Australian Native Plants Society (Australia) Inc Newsletter June 2016

Contents

President's Comments	1
Register Your New Native Cultivars Now!!	2
Biennial Meeting	3
Study Group Coordinator Report	7
Research Into Pollination Of Terrestrial Orchids	9
Wildflower Society of WA Report	10
Executive Officers	11
Appointed Officers	11
Study Group Liaison Officers	11
Member Society Secretaries	12
Newsletter Editors	12
ANPSA Study Group Leaders & Fees	13
List of Study Groups and ISSN	14



ANPSA Field Trip to Queanbeyan Nature Reserve

President's Comments

Welcome to the first Newsletter of the new Executive of ANPSA. This newsletter comes to you almost a year after the previous one and some months after the Conference here in Canberra. We were very happy that the conference seemed to go well and people enjoyed the experience. We had good, although hot, weather so people could enjoy the outdoor excursions which occurred each day. I am very grateful to all the ANPS Canberra Region members who worked so hard to make it happen.

On the Sunday before the Conference officially began, the Biennial meeting was held. This consisted of all the officers of ANPSA, the appointed officers and two delegates from each Region. This meeting ran all morning and after lunch we had the Committee meeting which includes the Officers and one representative from each Region. In this Newsletter, I have attempted to summarize the minutes of both these meetings rather than publishing the full transcripts of these meetings which are rather long. We will be having a teleconference meeting of the Biennial group in a few months' time so if any of you have issues on any of the topics discussed you should pass them along to your Regional Delegate. I would like to give particular thanks to Margaret Lee who has served for two terms as Vice President and one term as President of ANPSA and is now free of her ANPSA obligations.

I would like to thank Neville and Lesley Page for their service as Study Group Coordinators and to welcome Jane Fountain as the new Coordinator. The Study Groups are a very important part of ANPSA and represent an extensive body of knowledge on Australian plants. I encourage you to read Jane's report later in this Newsletter which will tell you about some important changes in study group leaderships. I too think it is important for all study groups to have a significant presence on the ANPSA website as it is our public face to the world. It is interesting that many overseas people look at that website and the information it contains on our native flora.

One of the places that Conference attendees went on the excursions was the National Arboretum Canberra. The Arboretum is developing up to 7 gardens near the Visitors Centre which will be in addition to the 100 forests. We have proposed to the Arboretum that one of the gardens be a formal garden using Australian native plants. This would complement the Southern Tablelands Ecosystem Park (STEP) which is one of the 100 forests and contains the native trees and plants of the Southern Tablelands. We see this new garden as a way of showing how Australian native plants can be used in a formal setting and helping to promote the use of our plants in gardens.

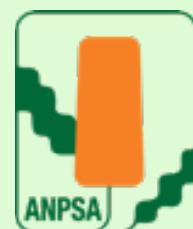
President: Ben Walcott
Secretary: John Carter
Treasurer: Neville Page
Email: executive@anpsa.org.au
Address: P.O. Box 217, Civic Square ACT 2606

ANPSA website: anpsa.org.au
Editor: Annabelle Greenup
eMail: Bilbyblooms@bigpond.com

ISSN 2200-677X (Print)

ISSN 2203-2851 (Online)

Any views or opinions expressed in this Newsletter do not necessarily reflect the views or opinions of the ANPSA Council.



Register Your New Native Cultivars Now!!

Neil Marriott and Anthony O'Halloran, ANPSA ACRA Reps.



Cultivar Registration

In Australia there are 2 options available to growers when registering a cultivar, either through Plant Breeders Rights (PBR) or Australian Cultivar Registration Authority (ACRA).

Plant Breeders Rights

Registering a plant under PBR is a lengthy and relatively costly process. The application is usually written by a specialised PBR consultant, and the application process can cost from \$2,500, not including the specialist.

So all in all an expensive task. Monies are made by the sale of each plant with an approved plant label, usually \$0.05 to \$0.20 per label. This label is the way the rights holder earns royalties. As of May 2016, there are 5213 PBR registered cultivars in Australia, most are exotic plants originating outside Australia

ACRA Registration

On the other hand, ACRA registration costs \$100, and free for members of the Australian Plant Society. Registering a cultivar involves filling out an online form, taking photos of the plant and its habit and submitting a flowering herbarium specimen along with the application. If you decide to design an attractive label, you can charge for the label, but there is no requirement for the plant to use this label. No one can then PBR your plant, but they can create another label. There are 438 cultivars of Australian native plants registered through ACRA

ACRA Website:

<http://www.anbg.gov.au/acra/>

List of ACRA registered cultivars:

<http://www.anbg.gov.au/acra/acra-list-2009.html>

Registration Form:

www.anbg.gov.au/acra/application-form/acra-form.pdf



Correa "White Lies"

CHARGE. Together, our Society has a vast range of superior forms and local cultivars and hybrids, most of which are never available in the nursery trade.

With ACRA's new Online Registration form, any leader of a group, or his/her representative can fill out the application form, include one or two digital photos of the plant and submit it to the Registrar of ACRA at NO COST!! This is normally \$100 per registration, so this is a wonderful offer from ACRA to allow our Society to get all those wonderful local selections of our plants registered, and thereby safe from theft or exploitation by some unscrupulous nurseryman!!

Peter Olde, leader of the Grevillea Study Group and I have been working on Grevillea cultivars and have registered many of these superb local selections and unregistered hybrids. The Correa Study Group has also done a huge amount of work in getting lots of new Correa cultivars registered. It is now time for other Study Group leaders to do the same.

Leaders or a member of the region or group can now go on-line and set up an account for their group. This will store all the registrations that your group has done, making it even easier to submit even more new selections for registration in the future –you will not have to re-enter your name, group, address etc every time you submit a new plant.

This is an extremely generous offer from ACRA and is a way of thanking ANPSA and all its members for the decades of ongoing support for this important organisation. Please show

your support in return and get those new cultivars registered. Another of the benefits of doing this is that all new cultivars registered with ACRA will be published and many will be illustrated in a widely distributed journal or newsletter. This will help to promote the selections that your group has registered. Anthony and I feel that this ANPSA newsletter will be ideal for publicizing the new cultivars as a regular section of the newsletter.

Biennial Meeting: 15 November 2015 Canberra

Lawrie Smith (President), Margaret Lee (Vice President), Ben Walcott (Vice President)

Jane Fountain (Secretary), Joan Abercrombie (Treasurer), Neville Page (Study Group Coordinator)

PUBLIC OFFICER

John Carter

OFFICE BEARERS APPOINTED BY COUNCIL

Neil Marriott (Conservation Officer), Neil Marriott (ACRA), Merren Sloane (ACRA)

Nicky Zanen (Publicity Officer)

See Apologies

REGIONAL DELEGATES TO COUNCIL

Canberra – Pamela Finger, Paul Carmen

NSW – Rhonda Daniels, John Aitken

QLD – Ian McMaster, Glenn Leiper

SA – Ali Ben Kahn

TAS – Riitta Boevink, David Boyer

VIC – Greg Brown, Chris Long

WA – Kerry Smith

APOLOGIES

Jan Sked (Newsletter Editor), David Murray (AFF), Lorna Murray (Rules and By-laws)

Brian Walters (Webmaster), David Hockings (Horticultural Officer), Rod Belchamber (Delegate South Australia), Christina Bernbaum (Delegate WSWA), David Liddle (TENPS),

Russell Dempster (TENPS)

PROXIES – none

OBSERVERS –

Merle Thompson, Ros Walcott

Professional PR assistance –

Nicky Zanen.(Publicity) Assistance was sought from outside which brought more discipline to the timing. Kate Gniel from 'Headstart Communications' organized the press release for the Australian Plants Awards, so 'Gardening Australia' will put it in the January issue, and local newspapers. It is only focused on the APA winners 'Headstart Communications' has forwarded an invoice which I have paid and request consideration of reimbursement. By using a professional we accessed the following organizations and media; Horticultural Innovation, Greenworld, Gardening Australia TV, Gardening Australia Magazine, Australian Institute of Horticulture, House and Garden, Garden Gurus, Home Life and radio gardening shows.

I strongly recommend that we consider working with a professional but this could cost in the thousands - someone who is prepared to work with non-professionals.

MOTION that we reimburse Nicky Zanen for the \$240 spent on the draft and publicity for the Australian Plants Awards.

Moved Nicky Zanen seconded Joan Abercrombie.

CARRIED

MOTION that an amount of \$1000 be set aside in the budget for publicity purposes to be used as decided by the Executive with assistance from the Publicity Officer.

Moved Nicky Zanen seconded by Greg Brown

CARRIED

REPORT OF THE NEWSLETTER EDITOR to ANPSA TWENTY-EIGHTH BIENNIAL CONFERENCE

Canberra, 15th November 2015

It has been my pleasure to be the ANPSA Newsletter Editor for the past two years. This has not been an onerous task, as I have only produced three issues during that time.

The By-Laws and the Guidelines spell out the content required in the Newsletter; so it is no problem knowing just what to include. The advent of email has made it easy to prepare a colourful electronic version at practically no cost.

For the incoming Newsletter Editor I will provide the files I have used on a USB stick.

Please accept my apologies for the AGM and Biennial Meeting. I am unable to attend, as it is my husband's 80th birthday at that time and all our family will be gathering here in Queensland to celebrate.

My best wishes to the incoming Executive and appointed Officers.

Jan Sked

ANPSA Newsletter Editor.



Document storage

Lawrie Smith (Pres) Various ideas have been put forward about electronic storage. One suggestion is to appoint a Library Archives Officer (7.3) to coordinate correspondence and document filing/storage for all member regions. In the last two years the correspondence we have received has been almost 100% electronic.

John Aitken (NSW) Am concerned about Study Group Newsletters. Many recent ones are digitised, but the historical ones are not. It can be expensive, and money may need to be put aside to do this professionally. Maybe different Regions can work with a Study Group to deal with this.

Greg Brown (Vic) An e jet scanner is not expensive.

Neville Page (Study Group Coordinator) The National Library has recently asked us to stop sending hard copies as they have a storage problem. I spoke to the Librarian at ANBG who is positive about receiving the full set of paper copy. A strategy is needed for a digitised collection. Going back and digitising the historical newsletters is a big task, expensive, and we probably need professional help for this.

Kerry Smith (WA) This is a multi-layered issue. I previously presented a report on the national documents and this requires a records manager or an archivist and I suggest we look for an archivist. This is to assess what is worth keeping, and that would be sent to the National Library. Then the States have to go through their State Library. That's where the liaison starts. Each Region has to take responsibility for their own records.

Pamela Finger (Can) Could Kerry share what suggestions were made to WSWA regarding material to keep.

Kerry Smith (WA) Maybe I could set up a decision list of what to keep.

Lawrie Smith (Pres) Thanks to Kerry for that offer.

Native Plant List for Florists

Lawrie Smith (Pres) Has the list of recommended native plant cut flowers put together for the various Regions been distributed to the local florists by all the Regions? 'Native' bouquets still include proteas! With the ANPSA information there can be no argument, and it gets back to publicity again.

Nicky Zanen (Publicity) Catalogue producers are listing proteas in their native bouquets, so the concept needs to start from the colleges in education and importantly from the top down – the florist industry. The protea industry is massive. Without getting them offside, they need to be told it is ignorance that they are selling proteas as natives.

Margaret Lee (Vice Pres) At this stage it is not on the public website so we are still asking members to look at it and see if that is an appropriate list and format. So far there has been little feed-back. I would be happy to talk to the Webmaster and get it out to the public before we can hope to see any result. At this stage we are still discussing whether the species list is complete for each Region and format is correct.

MOTION: That Brian Walters (Webmaster) be authorised to put the native flora list for florists, as prepared by Margaret Lee and her team, in the public domain on the Website.

Moved Kerry Smith seconded Margaret Lee

CARRIED

Cook and Banks

Lawrie Smith (Pres) 2020 will be the 250th anniversary of the voyage of Cook and Banks 1770 voyage up the east coast of Australia. BGANZ (Botanic Gardens Association Australia New Zealand) has begun a program called Botanic Endeavour to celebrate Australian plants, particularly those collected on the 'Endeavour' voyage thereby promoting knowledge of our flora to the world again. This celebration presents a great opportunity for our member societies to be part of this nationwide celebration in 2020.

Nicky Zanen (Publicity) Can this information be given and updated to the Regions via the Newsletter.

STUDY GROUP COORDINATOR – Neville Page – Report presented

Welcome two new Study Group Leaders. Many Study Group Leaders have given presentations at the Conference, thanks to Ben Walcott. I will be taking on the role of Treasurer so a new SGC is needed.

MOTION that we move a vote of thanks to Neville Page for taking on the role of Study Group Coordinator.

Moved Kerry Smith seconded John Aitken.

CARRIED

PUBLIC OFFICER – John Carter – Report presented.

Would add that since 2007 there has been a series of Constitutional amendments and these have to be submitted to the Office of Regulatory Services. All were submitted on 19 October 2015, except the final one admitting the Top End Native Plant Society. The reason for this was that the amendment beforehand changed the Conference Delegate numbers. The procedure is that after amendments have been submitted, the Office of Regulatory Services put them on to the Public Register and I have been advised that they apply to



the governance of ANPSA. We technically could not have voted on the TENPS amendment as there would have been an incorrect number of delegates. I would like to seek the endorsement of the amendment to include TENPS. Then I will submit this amendment to the ORS within the required time of a month.

MOTION that we endorse the Motion of 24.3.15 to include the Top End Native Plant Society Inc.

Moved John Carter seconded Kerry Smith

CARRIED

Newsletter Editor – Jan Sked – Report presented. Three issues of the Newsletter were produced.

MOTION that we express heartfelt thanks to Jan Sked for doing an outstanding job that has kept us up to date with decisions and activities, and also thank all the contributors.

Moved Nicky Zanen seconded Pamela Finger.

CARRIED

Rules and By-laws – Lorna Murray – Report submitted

MOTION that we move a vote of thanks to Lorna for all her work on the Rules and By-laws which help the Society to function. We wish Lorna well and thank her for all her efforts.

Moved Ben Walcott seconded Kerry Smith

CARRIED

Lawrie Smith (Pres) Lorna Murray had asked in her report for all Officers to look at and review their own guideline. Some of the guidelines could be improved, clarified and simplified. Jan Sked is prepared to take on the position of Rules and By-laws Officer and would like to review these with the input from Officers.

Webmaster – Brian Walters – Report submitted

Lawrie Smith (Pres) Brian Walters has given a comprehensive Report and

has asked for advice as to what material should go in the Members Only Section.

MOTION that a list be made of members who have received a national award that is connected to native flora, to honour those members, and include a short sentence about the reason for the award.

Moved Nicky Zanen seconded Greg Brown

CARRIED

ACRA Representatives – Neil Marriott and Merren Sloane

Since the Report was published, at the recent AGM for ACRA, it was announced that ACRA is paying for training of Cathy Johnson by Editing Service in the operation of APNI (Australian Plant Name Index) and data, interpretation and capture for Australian Cultivars. The completion of updating of all cultivar names is being paid for by previous donations from ANPSA and its affiliated groups.

The International Cultivar Registration Authority has informed ACRA that a Cultivar Registration is not deemed to be complete until it is published in a respected journal. Registrations were previously published in 'Australian Plants' and that satisfied requirements. This needs to be re-commenced

MOTION that ANPSA request the support of the two members of APSNSW who publish 'Australian Plants' to work with ACRA, Neil Marriott and Merren Sloane to bring the publishing up to date in 'Australian Plants' over next few years, and ongoing reports will keep Society members up to date with new registrations.

Moved Neil Marriott seconded Margaret Lee

CARRIED

Ben Walcott (Vice Pres) How many Registrations would there be?

Paul Carmen (Canberra) About 20-40

John Aitken (NSW) The difficulty that Merle Thompson and I face is to substitute this ACRA information for the articles that have been organized for some time ahead, and their authors have the expectation of when they would be published. We could publish them as a supplementary edition.

Neil Marriott (ACRA) Considering the 10 year delay already, a few more years will not be a concern as long as we, as a society, decide it is to be dealt with. If we can work with NSW 'Australian Plants' publishers and have a couple of dedicated

editions, we will be adding to the promotion of Australian plants. ACRA is under-used as there are hundreds of cultivars that we grow that are not being registered.

The new on-line application form has been streamlined and will be available early next year, and is very user-friendly. Applicants, individuals or Study Groups, can set up an account on line and all details will be saved for each new application. Details will include a list of previous registrations for that group. Study Groups should be easily able to get the back-log of registrations done. We need to encourage Study Groups to apply to register their cultivars.

MOTION that ANPSA urge all Study Groups, Regions and District Groups to get any of the special forms, hybrids or selections of species they are growing, registered, once the new on-line Application Form is complete.

Moved Neil Marriott seconded John Aitken

CARRIED



Prostanthera marifolia

Conservation Coordinator – Neil Marriott – Report published

MOTION that the Conservation Objectives be incorporated into Guideline Section 2 under Conservation Coordinator.

Moved Neil Marriott seconded Kerry Smith

CARRIED

ELECTION of OFFICE BEARERS

President:	Ben Walcott, Canberra
Vice President:	Lawrie Smith, Queensland
Vice President:	Riitta Boevink, Tasmania
Treasurer:	Neville Page, Canberra
Secretary:	John Carter, Canberra
Study Group Coordinator:	Jane Fountain, Queensland
Public Officer:	John Carter, Canberra

ANPSA Levy

MOTION That the membership levy of \$1.60 per member be retained for the next 12 months.

Moved Joan Abercrombie seconded Pamela Finger.

CARRIED



Isopogon & Petrophile Study Group Display
ANPS Conference

Australian Garden Council; International Horticultural Exposition

Lawrie Smith (Vice Pres) The following two items are not strictly ANPSA business but they do have a potential positive benefit; Graham Ross has formed this Council at the request of the Australian Government; I have been invited along with twelve other people involved in significant garden initiatives to the inaugural meeting in Canberra with Government ministers and officials. The intent is to provide information to Government to increase the general awareness of the value of gardens and gardening to the economic, social, environment and community lifestyle values. I would value any input to take to this meeting.

The first International Horticultural Exposition ever held in the Southern Hemisphere, 'Australis' will be staged on the Gold Coast in 2018. This will provide an excellent promotion opportunity for native plants on the world stage.

MOTION That we move a vote of thanks to Lawrie Smith and to Margaret Lee for all the work that they have done and all the work they will be doing in the new executive. And I would like to thank the Treasurer Joan Abercrombie and Secretary Jane Fountain for their work.

Moved Ben Walcott seconded Pamela Finger

CARRIED

MINUTES of COUNCIL MEETING

SUNDAY, November 15, 2015

Present:

Ben Walcott (President); Ritta Boevink (Vice President); Lawrie Smith (Vice President); John Carter (Secretary); Neville Page (Treasurer); Ali Ben Kahn (SA); Greg Brown (VIC); Rhonda Daniels (NSW); Pamela Finger (ACT); Jane Fountain (Study Group Coordinator); Ian McMaster (QLD); Kerry Smith (WA)

Observer: Nicky Zanen (Publicity Officer)

Appointment of Officers:

Position	Nominee
Newletter	-
Rules & By-Laws	Jan Sked
Publicity	Nicky Zanen
Webmaster	Brian Walters
ACRA (two positions)	Neil Marriott Anthony O'Halloran
Horticulture	
Conservation	Neil Marriott
AFF	David Murray

Amendments to Guidelines:

- Guideline 6—insertion of list of Swaby Address presenters—to be updated biannually;
- Guideline 8—Australian Plants Award—revision to update procedures and medallion details and to include use of PowerPoint during the presentation event;
- Guideline 10—insertion of native plant definition;
- Guidelines generally—corrections and reformatting for ease of reference: Lawrie Smith and Jan Sked to make revisions to be discussed and endorsed at the next Council meeting.

Council discussed the proposed amendments to the Guidelines.

Moved that the amendments be adopted.

Motion Passed

ANPSA

In conjunction with
Coates Wildlife Tours

*Specialists in Nature Tours since 1986
are offering Members and Friends an exciting Kimberley experience*

12 DAY NATURAL HISTORY KIMBERLEY

Camping TOUR

Kununurra to Broome

Broome to Kununurra

11 – 22 June 2017

Highlights:

- Purnululu National Park, •Gibb River Road including Mornington & El Questro Stations,
- Manning, Galvins, •Bell and Windjana Gorges.

Join your fellow members and enjoy a wonderful outback experience as we discover the Kimberley's unique geology; ancient limestone reef and the rich Aboriginal culture that has fascinated visitors for many years. It is home to some of Australia's most beautiful and rare bird life, diverse flora and exciting fauna.

For full tour details contact :

Nicky Zanen, Publicity Officer, ANPSA

Email nicky.zanen@hotmail.co.uk

Phone: 0401975191



pink form of *Cyanostegia cyanocalyx*
somewhere in the Kimberley

Study Group Coordinator Report

Hello everyone

I have tried to cover a number of issues that have arisen in the last four months.

Through the text you will find some numbered questions, some specific, some just thoughts. I would really appreciate an answer to these and know you are all busy, but maybe you could take five minutes and answer as many as possible in an email to me – that way there will be a variety of responses. If you have any other questions or comments, please contact me. I'm open to learning more. There's no rush as I will be away in the Kimberley for the last three weeks of May with the ANPSA trip.

New Leaders

It has been a busy and pleasing time for me as two Study Groups have been re-vitalised with new Leaders. Congratulations to Kevin Collins (and Cathy) of Banksia Farm, Western Australia, who is now Banksia Study Group Leader, and to Sheryl Backhouse, Queensland, the new Australian Food Plants Study Group Leader.

I would like to thank firstly Jan Sked who has been invaluable in helping me to understand many aspects of the job and has an amazing ability to find the correct information at a moment's notice. Also, Cas Liber for his previous work with Banksia SG, and for handing over to Kevin; special thanks to Margaret Lee from South Australia who has been very involved in facilitating the change from Jan Lee to Sheryl Backhouse, and to Sheryl for getting things moving so quickly.

It is quite a logistical challenge, as Study Groups know no borders until you try to move a bank account from NSW to WA or SA to Qld. The matter of material goods presents a huge challenge for changeovers. I would also like to acknowledge the help given by Lyndal Thorburn who had only just taken over the Eremophila SG before the Canberra Conference in November. Lyndal gave us some useful information in the matter of bank accounts.

Thanks too, to Ben Walcott who provided a letter of appointment to the Isopogon and Petrophile Study Group Joint Leaders, Catriona Bate and Phil Trickett, as well as to Kevin Collins and Sheryl Backhouse. It was good to see an official recognition of the new Leaders.

The new contact details, and some other changes will be in the Appendix accompanying this Newsletter. Please note the email address for Steve Harries as the one I gave you in the previous information was incorrect – my fault, I managed to confuse my 'b' and 'd'. The first word of the address should be 'abodepool'.

Newsletters

Thank you to those Study Groups who have sent a newsletter to me. I have had both email and paper newsletters.

Could I ask that all Study Groups please send email newsletters to me if it is at all possible as I do not want to add to the five boxes of hard copy that I acquired with this job.

The National Library has asked that we do not send Newsletters to them. Kerry Smith of WSWA has been trying to get more clarity on this, but at the moment that is the direction from the National Library.

So this brings up the two questions of the availability of all the expert information in the newsletters and the preservation of this information for the future.

Brian Walters, ANPSA Webmaster, is very keen for each Study Group to put their Newsletters on their own Website

which is set up under the 'ANPSA Study Groups' website. Some Study Groups adopt a policy of up to a 12 month delay so that the recent information is not available to the non-paying public. I fully endorse the call for all Study Groups to put their Newsletters on the Website. Please contact Brian to see what he recommends – he is very helpful. Brian Walters' Email brianwal@westnet.com.au

It's great to see that Eremophila SG has newsletters from 1972 – 2015 as well as an index; Garden Design SG has the most comprehensive index you could imagine (well, I couldn't have imagined it) and Grevillea SG has newsletters from 1978 – 2015 and an index is available - wonderful.

I congratulate Isopogon and Petrophile SG and Australian Food Plants SG for having newsletters available on their websites already. Also, Acacia, Banksia (detailed index indicated within each newsletter) and Waratah and Flannel Flower SGs have a wonderful library of information in newsletters available for all to discover.

In order to put hard copy newsletters onto the website the newsletters will need to be scanned. It certainly is not a viable option to scan many copies one at a time. Commercial companies are able to do multiple copies quickly, and it is suggested Study Groups could use some funds to achieve this. Alternatively, the workload could be divided among a few members to scan and send to Brian – maybe run a competition for the most scanned?!!

1. Are there any good ideas you could share about scanning hard copy/ old newsletters?

If we can get all the valuable information in Study Group newsletters onto the Website, we have resolved those questions of availability and preservation.

Ben Walcott, ANPSA President, has informed me that the Australian National Botanic Gardens has agreed to take the hard copy newsletters if you are able to get them to Canberra. This would be instead of posting them to the National Library. SG Liaison Officers could contact Ben for further information. However, I would hope that this is not seen as a substitute for scanning and making them available on the website. Email bwalcott@netspeed.com.au

2. I am also interested to know if Study Group Leaders would like to receive newsletters from other Study Groups – easier with emailing.

Newsletter Contributions

I have had an enquiry as to how a Study Group Leader can get contributions for Newsletters from other members of the

Study Group. I suggest that a browse through some of the Newsletters on line will give a good indication of what expertise some Leaders are able to access, and what sort of things are reported. It seems that conducting excursions is a great way to include a number of people who could contribute content. However, Study Group members are far-flung and this may present difficulties.

3. Some Newsletters have conducted surveys or asked for information – what sort of response does this achieve?

4. Would anyone be able to offer suggestions as to how to get the members motivated to contribute to the Newsletters, or how to ask other experts. It seems this is important to avoid burn-out of willing leaders.



Isopogon dubius

Website

This brings me to the Websites for Study Groups. Have you looked at your website lately? It is there, with a beautiful photo on the cover page, very often supplied by Brian Walters, and information. Some information is comprehensive with, most important of all, contact information and other links. But some webpages have a basic statement and no contact or other information.

I encourage you to look at the websites of other Study Groups to see what can be done to help your Study Group keep the interest of browsers.



Please, could we make sure that all Study Group websites are user-friendly and anyone who opens that page can go further and find out how to make contact and explore the extra links. Brian will help you.

The goal, I hope, is to make Study Groups accessible as I want to encourage ANPSA members to join Study Groups. I have read and been told that the Study Groups are the core business of ANPSA, and I believe

it. Judging by the newsletters I have seen, much of this business is at a professional level and contributes greatly to the accumulated knowledge of the Society. I wonder what other amazing knowledge is waiting to be discovered in the newsletters of those Study Groups who have not activated their website.

5. Dare I suggest we try to achieve every SG with an active website by the next Conference – Jan 2018 in Tasmania? If you would like to share your views on this, please get in touch with me.

My new Email address

You may have noticed under the Newsletter title, there is a new email address for the Study Group Coordinator..

It is; studygroups@anpsa.org.au

Promotion

I would like the Study Group community to be more visible to the membership of ANPSA. As I don't know what all the Regions are doing, I am just putting out a few ideas.

6. I wonder if we could produce a promotional brochure, with an introduction taking elements from the SG Manual (written by Jan Sked) and listing all SG's and contacts. It could be available for all Liaison Officers to hand/send out for their Region's promotional activities. Study Groups may be core business, but it seems to me that, to the average Region member, they are invisible. (I am judging by my personal experience for many years).

7. I notice that Eleanor Handreck, SGLO in South Australia has contributed 'News from the Study Groups' in the Journal of APSSA. Two pages of information from 9 Study Groups. It seems a great way to put Study Groups into focus for members. I wonder if other Liaison Officers do this?

Guidelines

During my recent experience with the new SG Leaders taking leadership of inactive Study Groups, I became very aware of the obligations of Leaders and Coordinator.

I am wondering if all Leaders have a Study Group Manual? Oh no! I hear you say. At first I was very daunted by the many

pages of the Study Group Coordinator's Handbook and the Study Group Manual (for Leaders). And I know that it is about as appealing as reading the fine print on an insurance form.

However, I could send out just the first 12 pages of the Manual if anyone would like it. Study Groups are governed by the By-laws of ANPSA. The relevant ones are By-law 3 – Study Groups, and By-law 4 – Study Group Coordinator. That's the first two written pages. Pages 4-12 expand on the By-laws to explain the processes more clearly.

I am very aware that it is not appropriate for me to tell Study Groups how to manage their affairs. However, I was recently asked if I knew the financial situation of the Study Groups, and I don't. So thank you to the SG Leaders who publish their financial situation in their Newsletter, as it is important that their members and I have this information.

Fees

I have had several enquiries re fees. So I will paraphrase from the SGC Handbook (my go-to info). **STUDY GROUP FEES**
Membership fees for Study Groups are due at the end of June each year...Member Societies and Editors need to be advised if Study Groups are going to change their fees, in time to have the fees included in Region Newsletters.

ANPSA pays three membership fees to each Study Group. These cover the cost of sending Newsletters to the Study Group Coordinator, ANPSA Newsletter Editor and the ANPSA Webmaster....These fees are paid to each Study Group in June.

If a Study Group does not publish a Newsletter during a financial year, no fees are paid...though they should be advised of the reason.

I have not been advised so far, of any fee changes. Also, remember that these rules were written before email. With reference to the requests I have made under Newsletters, above, the increasing use of email will, I expect, be a factor in fees in the future.

8. Do you think this needs further consideration?

Another question I have had is in relation to fees paid by Regions. Buried in a list of motions passed at Conferences, that the wonderful Jan Sked has kept up to date, is a motion from the Launceston Conference in 2004. This says that 'ASGAP (now ANPSA) recommends to Member Societies (ie Regions) that they pay two membership fees to each Study Group for two Newsletters.' As Jan pointed out to me, this is a recommendation and neither the ANPSA Executive nor I are able to do more than this. Maybe a SG Liaison Officer could bring it to the attention of their Region Council if they feel the contribution is not meeting this recommendation.

I was pleased to see that Canberra APS has given a donation to each of the Study Groups with Leaders in their Society.

9. Would this be something that could be suggested by the SG Liaison Officer to each of their Regions?

Tables of lists - Appendices

Please find attached also, six pages of lists of Study Groups Leaders and Fees, Executive Officers, Appointed Officers, Study Group Liaison Officers, Member Society Secretaries and Member Society Newsletter Editors and Study Groups ISSN numbers. These have been re-formatted so I hope they are just as easy to read.

I have tried to keep up with the changes, but please let me know if there are any corrections or updates.



Eucalyptus crucis

Recap of questions

I'll list the questions here to save you having to trawl through the text for them all.

1. **Suggestions for scanning newsletters?**
2. **Do you want newsletters from other Study Groups?**
3. **Are surveys worthwhile – do members get involved?**
4. **How to attract newsletter contributors?**
5. **Active Study Group Websites by Jan 2018?**
6. **Study Group promotion brochure/flier?**
7. **SGLOs to have an item in Region newsletters?**
8. **Fees to Study Groups from members and Regions**
9. **Donations from Regions to their SGLs?**

Finally

I look forward to reading more of your wonderfully informative newsletters. I must confess to a bit of skimming as I am not at an expert level in any area, but they contain such a lot of varied information, I am so impressed.

I do hope I will get some feedback on my questions – all 9! – as I would like to see the Study Groups grow and prosper and become visible and present to many more ANPSA members. Do keep in touch and let me know of your concerns, queries and ideas.

Best wishes Jane

11th FJC Rogers Seminar

Research Into Pollination Of Terrestrial Orchids

Hamilton, Victoria, Saturday October 8th

Field Trip Sunday October 9th

Registrations Start On Wednesday June 1st 2016: apswarnambool.org.au

11th Fred Rogers Seminar

Fred Rogers was a keen botanist and author of books on Australian Flora. He freely offered his services as a lecturer and excursion leader. Fred was actively involved in the planning of the first of the seminars focusing on Hakeas but his unexpected death occurred before his plans could be achieved. APS Vic (called then "SGAP Vic") dedicated the weekend to Fred and agreed that the seminars to follow every two years would be named the FJC Rogers Seminar in his honour.

Saturday afternoon activity sessions cover topics such as "Growing Techniques" for both terrestrial & epiphytic orchids, "Plant Macro-photography", "Citizen Science" and "Plant Propagation" among other interesting subjects. NOTE: Some topics may not be available due to low booking numbers. In this case, you will be given your next preferred option.

We anticipate having terrestrial and epiphytic orchids for sale on Saturday along with books and artefacts focusing on native plants and orchids. We will have some great prizes in our raffles where you get to choose which prize you would like to win.



Terrestrial & Epiphytic Orchids

Fred Rogers Seminar, Saturday 8th October Program	
8.00am	Registration Sign In
9.00am	Greetings & Welcome To Country
9.15am	Lecture 1, David Pitts - "Orchids of South West Victoria"
10.00am	Lecture 2, Rob Lawrence - "Start With The Leaves"
10.45am	Morning Tea.
11.15am	Lecture 3, Richard Thomson - "Propagation of Orchids From Seed and Conservation in the Field"
12.00pm	Lecture 4, Mitch Smith/Rudie Kuitert - "Research Into Pollination of Terrestrial Orchids"
12.45pm	Lunch.
1.45pm	Interest Group Sessions. Choose from 9 different sessions covering various subjects such as 'Citizen Science', Macro Photography, Growing Techniques with Epiphytes and Terrestrials, Dealing with the South African Weed Orchid issue and many more.
2.45pm	Lecture 5, Noushka Reiter - "Propagation, Through To Pollinators And Planting"
3.30pm	Afternoon Tea
4.00pm	Keynote Address, Gary Backhouse - "Orchids - The Big Picture"
5.00pm	End of Program
6.30pm	Arrive for Dinner
7.00pm	Dinner
9.15pm	Close of Day

Our Sunday program consists of various bus tours to local areas of interest and for some of these, numbers are strictly limited due to the sensitive nature of the area. So you will need to get in quickly if you want to be taken to these areas. Other bus tours are to local gardens, Jigsaw Farms which include 2 original Potter Farmland Plan farms and a tour of local volcanic sites guided by local expert Dr. John Sherwood. There will also be some in-house options to choose from including a "hands on" propagation session where you get to take some plants home, basket making using Australian native plant material and a professional botanical art workshop by Mali Moir.

So you can see that there really is something for everybody to enjoy at this year's FJC Rogers Seminar at Hamilton on Saturday 8th & Sunday 9th October 2016.

You will find our quick and easy on-line registration system at apswarnambool.org.au from 1st June 2016. Please fill it in to record your registration. A direct deposit payment can then be made through your bank.

On-line registration is the preferred option but if you are unable to do so, download a copy of the paper form at apswarnambool.org.au, fill out and keep a copy of this form before posting it to the Registration Secretary with your payment. Photocopy for additional registrations if necessary. Make sure your preferred options are numbered in order as per form. If one is unavailable, we can book you in to your next available option. Otherwise you may miss out!

As this seminar will be popular and some options are limited, register early to make sure you get the options that interest you.

Kevin Sparrow

Registration Secretary and President of APS Warrnambool & District Group.

WILDFLOWER SOCIETY OF WA REPORT

As mentioned in the Annual Report submitted in November last year, our Society held its 2015 Annual General Meeting hosted by Avon Branch in the lovely historic town of York, Western Australia. The position of President was not filled, however, Geoffrey Corrick stood as Vice President. The Society is now playing a fast catch up getting its accounts in order and sorting through quite a few other administrative issues as well as matters arising from our strategic planning exercise. Our next Annual General Meeting looms and this one is being hosted by our quite small Darling Range Branch in Kalamunda.

You will notice that we have a new logo and grateful thanks go to Margaret Pieroni for her artwork. The work on the Society's new website is nearing completion with the hope to finally launch it at the 2016 AGM. The new website will be hosted at: <http://www.wildflowersocietywa.org.au/> where a temporary website currently exists.

We have restarted an early tradition in the Society of holding member's open garden visits, an idea that germinated amongst WA delegates at the 2015 ANPSA conference in Canberra with the first visit being in March 2016 to Margaret Matthew's garden in City Beach. The next will be to Eddy and Donna Wajon's home in June and we already have a volunteer for a September visit.

As you know the Society spends a lot of time on conservation issues and the big one occupying the Conservation Sub

Committee's time at the moment being an enormous set of documents, maps and the like, now commonly known as the *Perth Peel Green Growth Plan*. The Society will be submitting a very detailed report on what are a set of poorly presented, documented and confusing set of documents.

A noticeable downturn in sales in recent times has lead the Society's to decide to continue its merchandise sales on a more restricted basis, with books held only dealing with WA flora. We will retain the member discount but have reduced it.

The WSWA continues to participate in discussions with the natural history societies involved in planning new accommodation adjacent to our Perry House office. The feasibility study recommended a cluster of small buildings on the site and next steps are to work out the economics of the management of these should the groups be successful in gaining another grant to actually build them. WSWA is quite happy with its current rental arrangements and as the costs unfold it will be interesting to see how we decide to participate.

Congratulations were in order for the Australia Day 2016 Honours for Society members for their environmental efforts: Past President and Life Member Neville Marchant, AM, Northern Suburbs Secretary Christine Curry – OAM. Our Honorary General Secretary Kerry Smith also received an AM mainly for her professional association work as a librarian.

We are working on Western Australia's turn for the ANPSA Committee from the January 2018 ANPSA conference in Tasmania. Realising that we need to have arrangements in place for the WA conference to deliver at the Tasmanian event we have some volunteers already for the Conference committee.

We may be gaining a new Branch with hard work underway in the Leeuwin-Naturaliste area to set one up. Each Branch has its own character with some joining forces for outings and excursions. Some Branches are quite small though continue to soldier on thanks to the energy and passion of their stalwart contributors. The Events list compiled in the Office shows many talks, walks, plantings, excursions and the like and we take our hat off to all of them.

ANSP(A) representatives:
Dr Kerry Smith and
Dr Christina Birnbaum.



ANPSA OFFICERS – Executive 4.2016

Position	Name	Address	Email	Phone
Executive of ANPSA			executive@anpsa.org.au	
President	Ben Walcott	10 Wickham Crescent RED HILL ACT 2603	bwalcott@netspeed.com.au	026161 2742
Vice President	Lawrie Smith	5 Sarow Drive WARNER QLD 4500	lawries@landplanstudio.com.au	07 3882 3832
Vice President	Riitta Boevink	PO Box 68 PORT SORELL TAS 7307	riittavink@gmail.com	03 6428 6909
Secretary	John Carter	10 O'Hea St WANNIASSA ACT 2903	carterjg@inet.net.au	0428 501 454
Treasurer	Neville Page	PO Box 338 BUNGENDORE NSW 2621	nevpage@bigpond.com	02 6238 1766
Study Group Coordinator	Jane Fountain	5 Kirkdale Rd CHAPEL HILL QLD 4069	jlfountain5@gmail.com	0417 538 383

ANPSA OFFICERS – Appointed Officers 4.2016

Position	Name	Address	Email	Phone
ANPSA Newsletter Editor	Annabelle Greenup Anthony O'Halloran	Manna Springs, Mollyan Rd BINNAWAY NSW 2395	bilbyblooms@bigpond.com	02 6844 1044
ANPSA Webmaster	Brian Walters	158 West Wilchard Road CASTLEREAGH NSW 2749	brianwal@pnc.com.au	02 4776 1485
Public Relations Officer		9/51 Herbert Street BORONIA Vic 3155	nicky.zanen@hotmail.co.uk	03 9761 1933
Conservation Coordinator	Neil Marriott	PO Box 107 STAWELL Vic 3380	neil@whitegumsaustralia.com	03 5356 2404
Public Officer	John Carter	8 O'Hea St WANNIASSA ACT 2903	carterjg@inet.net.au	0428 501 454
RULES & BY-LAWS OFFICER	Jan Sked	PO Box 41 LAWNTON QLD 4501	jansked@bigpond.com	07 3285 3322
ACRA Representatives	Neil Marriott	PO Box 107 STAWELL Vic 3380	neil@whitegumsaustralia.com	03 5356 2404
	Anthony O'Halloran	Manna Springs, Mollyan Rd BINNAWAY NSW 2395	bilbyblooms@bigpond.com	02 6844 1044
AFF Representative	David Murray	7 Acacia Avenue GWYNNEVILLE NSW 2500	dmu50532@bigpond.net.au	02 4229 2171

ANPSA Member Society Officers - Study Group Liaison Officers 4.2016

Position	Name	Address	Email	Phone
SGAP Queensland Region	Jan Sked	PO Box 41 LAWNTON Qld 4501	jansked@bigpond.com	07 3285 3322
Australian Native Plants Society - Canberra Region	Brigitta Wimmer	1 Lamington St DEAKIN ACT 2600	studygroups@native-plants-canberra.asn.au	
Australian Plants Society - NSW Region	Wendy Grimm	PO Box 5026 OLD TOONGABBIE NSW 2146	wagrimm@tpg.com.au	02 9521 8381
Australian Plants Society Victoria	Maja Zweck	14 Falls Rd MT DANDENONG VIC 3767	majazweck@bigpond.com	
Australian Plants Society - SA Region	Eleanor Handreck	2 Birdwood Street NETHERBY SA 5062	studygroups@australianplantssa.asn.au	08 8272 3371 (phone & fax)
Australian Plants Society - Tasmania	Riitta Boevink	PO Box 3035 ULVERSTONE Tas 7315	riittavink@gmail.com	03 6428 6909
Wildflower Society of WA	Study Group Liaison Officer	PO Box 519 FLOREAT WA 6014	wildflowers@ozemail.com.au	08 9383 7979

Appendix

ANPSA Member Society Officers – Member Society Secretaries 4.2016

Position	Name	Address	Email
Society For Growing Australian Plants – Queensland Region	The Secretary	PO Box 586 FORTITUDE VALLEY Qld 4006	secretary@sgapqld.org.au
Australian Native Plants Society – Canberra Region	The Secretary	PO Box 217 CIVIC SQUARE ACT 2608	secretary@nativeplants-canberra.asn.au
Australian Plants Society NSW Ltd	The Secretary	PO Box 5026 OLD TOONGABBIE NSW 2146	office@austplants.com.au
Australian Plants Society (SGAP Vic)	The Secretary	PO Box 357 HAWTHORN Vic 3122	apsvicsec@yahoo.com.au
Australian Plants Society (SA Region)	The Secretary	PO Box 304 UNLEY SA 5061	info@australianplantssa.asn.au
Australian Plants Society Tasmania	The Secretary	PO Box 3035 ULVERSTONE Tas 7315	APSTsec@gmail.com
Wildflower Society of WA	The Secretary	PO Box 519 FLOREAT WA 6014	wildflowers@ozemail.com.au

ANPSA Member Society Officers – Other offices – Newsletter editors 4.2016

Position	Name	Address	Email
ANPSA	Annabelle Greenup Anthony O'Halloran	Bilby Blooms', Manna Springs, Mollyan Rd, BINNAWAY NSW 2395	bilbyblooms@bigpond.com
Australian Plants	Editors, Australian Plants	PO Box 5026 OLD TOONGABBIE NSW 2146	edap@austplants-nsw.org.au
ANPSA Webmaster	Brian Walters	158 West Wilchard Road CASTLEREAGH NSW 2749	brianwal@westnet.com.au
Australian Native Plants Society – Canberra Region	Gail Ritchie Knight	1612 Sutton Road SUTTON NSW 2620	whirlwind@argonite.com.au
Australian Plants Society (NSW)	Editor, Native Plants for NSW	PO. Box 5026 OLD TOONGABBIE NSW 2146	ednp@austplants-nsw.org.au
SGAP Queensland Region (Trading as Native Plants Queensland)	Jan Sked	PO Box 41 LAWNTON Qld 4501	jansked@powerup.com.au
Australian Plants Society - SA Region		PO Box 304 UNLEY SA 5061	editor@australianplantssa.asn.au
Australian Plants Society Tasmania	Noel Kerrison	67 Salamanca Square BATTERY POINT Tas 7004	noelkerrison@hotmail.com
Australian Plants Society (SGAP Vic.) (Growing Australian Victoria)	Lachlan Garland	15 Duff Street SANDRINGHAM Vic 3191	newsletter@apsvic.org.au
Wildflower Society of WA	Bronwen Keighery		bjkeighe@it.net.au



Red Centre Garden, ANBG

Appendix

ANPSA STUDY GROUP LEADERS AND FEES - January 2016

Study Group	LEADER	Address	Email	Phone	FEES (Australia/ Overseas/Email)	Due
Acacia	Bill Aitchison	13 Conos Court DONVALE VIC 3111	acaciastudygroup@gmail.com	03 9872 3583	\$10/\$20/\$7	June
Australian Plants as Bonsai	Roger Hnatiuk	PO Box 450 JAMISON CENTRE ACT 2614	rjhnatiuk@yahoo.com.au	02 6251 2228	\$14/\$20/\$14	June
Australian Food Plants	Sheryl Backhouse	201 Old Mt Samson Rd MT SAMSON QLD 4520	sheryl.backhouse@bigpond.com	07 3289 4198		June
Banksia	Kevin Collins	PO Box 132 MT BARKER WA 6324	banksia@comswest.net.au	08 9851 1770	\$10/\$20/\$7	June
Boronia & Allied Genera	Doug Coates	305/87 Yarranabbe Road DARLING POINT NSW 2027	doug.coates@bigpond.com	02 9363 0619	- / - / \$10	June
Brachychiton & Allied Genera	Kerry Rathie	6 Bright Street TOOWOOMBA STH QLD 4350	krathie6@bigpond.com	07 4638 4305	\$5/\$10/ -	June
Correa	Leaders - Dot and Bob O'Neill	7 Hillsmeade Drive NARRE WARREN STH VIC 3283	oneills@heart-reflections.com	0452 887 068	\$10/ - /\$6	June
	Admin and Editor - Russell Dahms	13 Everest Avenue ATHELSTONE SA 5076	rdahms@internode.on.net	08 8336 5275		
Dryandra	Margaret Pieroni		mpieroni@bigpond.com	08 9848 3331	\$10/\$12/ \$5	June
	Newsletter Editor - Tony Cavanagh	16 Woodlands Drive OCEAN GROVE VIC 3226	tonycav40@hotmail.com	03 5255 1180		
Eremophila	Lyndal Thorburn	3 Consadine Close QUEANBEYAN NSW 2620	lthorburn@viria.com.au	02 6297 2437	\$5	June
Eucalyptus	Leader - Warwick Varley	PO Box 456 Wollongong NSW 2520	warwick@alliedtrees.com.au	02 4284 5282	\$10/\$20/\$5	June
	Admin - Steve Harries	50 Nardoo Rd PEATS RIDGE NSW 2250	abodepool@bigpond.com	02 4373 1088		
Fern	Leader - Peter Bostock		pbostock@ozemail.com.au	07 3202 6983	\$5	June
	Treasurer and Editor - Dan Johnston	9 Ryhope Street BUDERIM QLD 4556	dan.b.johnston@bigpond.com	0421 113 955 07 5445 6069		
Garden Design	Benjamin Walcott	10 Wickham Crescent RED HILL ACT 2603	bwalcott@netspeed.com.au	0429 065 894 02 6161 2742	\$30print/\$20 per address/\$10 concession \$15 printed	June
Grevillea	Leader - Peter Olde	140 Russell Lane OAKDALE NSW 2570	peter.olde@exemail.com.au	0422 442 742 02 4659 6598	\$10/\$10/\$5 \$40/\$40/\$20 (for 5 years)	January
	Treasurer and Editor - Christine Guthrie	32 Blanche Street OATLEY NSW 2223	brucemoffatt@tpg.com.au	02 9579 4093		
Hakea	Paul Kennedy	210 Aireys Street ELLIMINYIT VIC 3249	hakeaholic@gmail.com	03 5231 5569	\$10/ - /\$5	June
Isopogon & Petrophile	Joint leaders – Phil Trickett and Catriona Bate	PO Box 291 ULLADULLA NSW 2539	catrionaandphil@gmail.com	0409 789 567		June
Rainforest	Kris Kupsch	28 Plumtree Pocket UPPER BURRINGBAR NSW 2483	info@plumtreepocket.com.au			
Wallum & Coastal Heathland	Barbara Henderson	36 Railway Terrace MOORE QLD 4306		07 5424 7073	\$5	June
Waratah And Flannel Flower	Maria Hitchcock	16 Hitchcock Lane ARMIDALE NSW 2350	maria.hitchcock@gmail.com	02 6775 1139	Free Membership: Unlimited Electronic Newsletter only	n/a



Appendix

List of Study Groups and ISSN

Active Study Groups	Issn	Inactive Study Groups	Issn
Acacia	1035-4638	Australian Daisy	0818-335X
Australian Food Plants	0811-5362	Australian Plants For Containers	0814-1010
Australian Plants as Bonsai	1445-7407	Calytrix	0728-1498
Banksia	1444-285X	Fabaceae	1832-7117
Boronia & Allied Genera	1035-7394	Hibbertia	0728-1536
Brachyton & Allied Genera	0816-178X	Hibiscus & Related Genera	1448-1448
Correa	1039-6926	Indigenous Orchid	1036-9651
Dryandra	0728-151X	Melaleuca & Allied Genera	1030-6633
Epacris	1038-6017	Native Succulents	1449-3039
Eremophila	0811-529X	Palm & Cycad	1442-2425
Eucalyptus	1035-4603	Prostanthera & Westringia Mint	1039-3560
Fern	0811-5311	Lisianthus	1320-8608
Garden Design	1039-9062	Ptilotus	1442-2700
Grevillea	0725-8755	Ramnaceae	1320-2413
Hakea	0727-7008	Verticordia	0811-5346
Isopogon & Petrophile	1445-9493	Wetlands	1832-7125
Rainforest	0729-5413	Wildlife & Native Plants	1038-7897
Wallum & Coastal Heathland	1038-7889		
Waratah & Flannel Flower	1838-90		



a native bee visiting a Wahlenbergia flower