



**AUSTRALIAN PLANTS SOCIETY (SGAP)**  
**Warrnambool & District Group Inc. Newsletter**  
**MARCH 2019 No 446**

Correa reflexa 'Grannys Grave'

[www.facebook.com/warrnamboolsgap](http://www.facebook.com/warrnamboolsgap)



'Plants of the Great South West',  
 book on plants of South West Victoria



\$20, available from  
 Kevin Sparrow at  
[ksparrow93@gmail.com](mailto:ksparrow93@gmail.com)  
 Ph: 55626217

Like us on  
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**EDITORIAL**

Hi members,

Great to see some rain for a change, it looks like that might be the last of the summer heat (hopefully) and our gardens can begin to recover now.

I will begin with some very sad news of the passing of **Doug Phillips**. Doug spoke to our group a number of times, he was a committed environmentalist who served on the GHCMA Board, worked for Greening Australia and was passionate advocate for the use of Biochar. He was heavily involved in the dedication and creation of the Cobbobbonee National Park. A very sad loss. Rest in peace, Doug.

We have a member looking for a second hand copy of the "**Flora of the Otway Plain and Ranges**" book by Enid Mayfield. This excellent book is now out of print, I have a copy and use it a lot. Please let Kevin know if you have one to sell. (Ph. 55626217)

**Warrnambool Field Naturalists Club** often have good speakers at their meetings who are experts in their fields. They are keen to open up their meetings to other interested groups and individuals. This month on March 27th, Dr. Birgita Hansen from Federation University will be speaking on "Unravelling the Australia-Japan bird migration mystery" - a subject of particular relevance to our area which is host to so many shorebirds, some quite threatened. Our members are invited to attend and listen to Birgita speak. They meet at the CWA Hall at 30 Kepler Street, Warrnambool and speaker comes on after a short meeting at 7.30 pm. There'll be a cuppa to finish.

Our speaker this month is **Graeme Ward** who will be speaking on the soils of SW Victoria, we will be meeting Graeme for dinner at the RSL at 6.30pm before our meeting and all members are welcome to join us.

That's about all for this month, see you next Friday. Don't forget to bring something along from your garden. Cheers, Kevin



We wish to acknowledge the Maar people as the traditional owners of the land on which we live and pay our respects to their elders past and present.

**Next Meeting: Friday 22nd March 8.00pm - Speaker, Graeme Ward speaking on local soils**

## Group Diary Of Activities

**March 20th:** APS Colac Group Members Night 7.30 - Maria Hitchcock will be speaking on the subject of Waratahs & Flannel Flowers

**March 22nd:** Members Night - Speaker Graeme Ward subject - soils.

**March 26th:** Committee Meeting. Halls, 127 Rooneys Road.

**March 27th:** Field Nats speaker Dr. Birgita Hansen from Federation University at CWA Hall at 30 Kepler Street, Warrnambool 7.30pm.

**April 27th:** APS Geelong Australian Native Plant Sale 'Wirrawilla', 40 Lovely Banks Road, Lovely Banks. (Mel 431 D6).

**May 24th:** AGM / Toni Ryan speaking on Hooded Plovers. TBC.

**June 28th:** Members Night - Speaker Adam Miller - Friends of the Forgotten Woodlands.

**Aug 23rd:** Reto & Yvonne speaking on their time in the Kimberleys.

## María Hitchcock Speaking To Colac Group

Maria Hitchcock, author of "Correas" will be the guest speaker at APS Colac Group Members Night on Wednesday 20th March from 7.30pm speaking on '**Waratahs and Flannel Flowers**'. All members are welcome to attend.

**Venue is: "The Neighbourhood House",  
23 Miller St, Colac.**

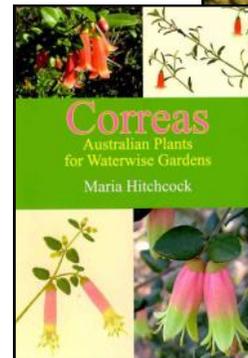


Photo: Armidale Express

**Please submit your articles for the newsletter by the end of the second week of the month**

**President:** Dorothy Mattner Phone: 55676477 dmmattner@bigpond.com **Vice President:** Kevin Sparrow Ph: 55626217

**Secretary:** Mike Halls, 127 Rooneys Rd, Warrnambool 3280 Phone: 55626519 Email: mandehalls@bigpond.com

**Treasurer:** John Sherwood. 26 McConnell St, Warrnambool Phone: 55628064 Email: jsher@deakin.edu.au

**Newsletter Editor:** Kevin Sparrow, 35 Swan Street, Warrnambool. Phone: 55626217 Email: ksparrow93@gmail.com

**Public Officer:** John Sherwood. **APS Reps:** vacant, **Group Historian:** Joyce Sparrow. **Supper Organiser:** Liz Halls.

**Other Committee Members:** Kerry Artis, Michael Mattner. Bob Artis, Andrew Gray, Joan Krygger

**The APS Warrnambool & District holds meetings on the 4th Friday of each month at the Mozart Hall Warrnambool at 8pm.**

APS Warrnambool & District is a District Group of the Australian Plants Society (Vic)

All members are required to also be a member of APS Vic.

## February Display Table Report by Dorothy Mattner

Thank you to members for bringing along your flowers for the February meeting, Sorry we did not have time to talk about them due to the Book launch.

There were quite a few from Swan Reserve including eight *Banksia*, *Euc lansdowneana* spp. *albopurpurea*, *Eremophila maculata*, *Eremophila calorhabdos*, *Banksia aculeata*, (photo bottom) *Banksia baxteri*, *Banksia speciosa*, *Banksia prionotes*, *Banksia verticillata*, *Banksia pilostylis*, *Banksia aemula* and *Banksia serrata*,

Kevin brought in from his garden *Eremophila* 'Merinda Isaac', *Eremophila scoparia* x *longifolia* Hybrid, *Eremophila mackinlayi*, *Eremophila* 'Summertime Blue' Hybrid, *Eremophila platycalyx*, *Banksia burdettii*, *Xerochrysum bracteatum*, *Scaevola aemula*, (photo above) *Scaevola ramosissima*, *Scaevola platyphylla*.

From Marilyn Berry came ,*Grevillea rhyolitica* a lovely plant with bright red flowers very hardy and fast growing, *Correa* 'Poorinda Fantasy' very bushy growing in shade without water, *Pelargonium rodneyanum* very colourful magenta flowers , long lived.

June showed us *Brachyscome multifida* a low growing plant with daisy like blue flowers, *Dampiera* spp. low growing with blue flowers and *Adenanthos cunninghamii*, the flowers of which are hard to see in the bush.

Michael brought in *Euc* spp, *Leptospermum* spp. with soft pink flowers from Tasmania, *Persoonia pinifolia* pretty yellow flowers from NSW.

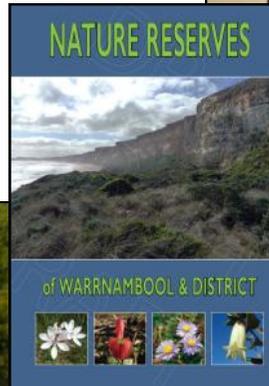


## Launch Of Nature Reserves of Warrnambool & District Booklet by Kevin Sparrow

Last month WCC Councillor, David Owen officially launched our latest booklet, a revised edition of Nature Reserves of Warrnambool & District. This is actually the third edition of this popular booklet. It was first published in the early 1990's edited by Cherree Densley. The second edition published in 2012 was written, edited and desktop published by John Hargreaves and Michael Wright under the Basalt to Bay banner and funded by WCC. Both editions were extremely popular and were all distributed very quickly.

This third edition is completely revised by John Hargreaves and funded by Moyne Shire Council and following our launch last month is rapidly disappearing. Get in quick if you would like a free copy, we will have some at our next Members Night on Friday 22nd at the Mozart Hall.

In a surprise to members, over 50 people attended the launch to listen to John Hargreaves speak of his favourite area, Belfast Coastal Reserve. John gave us a magnificent presentation showing us what we can expect at and in the reserve.



I was particularly pleased that the Introduction from the first book and written by the late, John Amor has been carried over into the subsequent editions. John was a passionate crusader for our local reserves and I hate to think what his reaction would be today with racehorses training on our beaches. The introduction written by John is as current today as it was when he originally wrote it.

Pictured left (courtesy Warrnambool Standard) is John Hargreaves, President Dorothy Mattner and Project manager, Kevin Sparrow.

Pictured above (K. Sparrow) is John Hargreaves, Councillor, David Owen together with President Dorothy Mattner.

Books are available from Moyne Shire Council and Warrnambool City Council Offices and Information Centres. Or check it out online at [www.apswarrnambool.org.au](http://www.apswarrnambool.org.au) and look for the link under Publications.

## Maam Reserve—Update

On October 2nd 2018 a Meeting of Minds was held at Maam Reserve, to discuss initial findings from a fauna survey and to identify opportunities and threats for the site. It really is amazing the species that are being found there, including the locally threatened white footed dunnart and southern pygmy perch.

The project formed a large part of my Twinning's project which was completed on 30th October at an event at the Arthur Rylah Institute in Melbourne. The Warrnambool City Council has kindly made a video about the Maam and can be viewed via link below. Alternatively you can google on the Twinning's website, simply google Twinning is Winning.

<https://youtu.be/AnLpsXXdedI>

Or you can find it on our web site at: [www.apswarrnambool.org.au](http://www.apswarrnambool.org.au) under 'Publications'



## Coastal Connections by Jarred Obst

Hello and welcome to the January/February instalment of Glenelg Hopkins CMA's '*Coastal Connections*' email.

2019 is off to a flying start; I hope you had an enjoyable summer and are looking forward to an exciting year ahead.

### *Seasonal Weather*

Predictions of a hot and dry start to 2019 became a reality with Australia recording its hottest summer on record for 2018/19. These conditions were also felt in Southwest Victoria, with most of our coastal region failing to record a single drop of rain throughout January. An apparent shift in weather patterns appeared in early February, however this was short lived with temperatures once again pushing the 40 degree mark towards the end of the month. Further warm and dry conditions are predicted to continue in the short term, plus a challenging late autumn break may also be ahead. *For full details on recent and upcoming weather conditions, please refer to the following [BoM link](#).*

*<http://www.bom.gov.au/climate/outlooks/#/overview/video>*

### *Estuary Update*

Hot and dry summer conditions directly influenced our regions waterways in recent months, with all estuaries, except for the Stingray Bay outlet of the Merri River, now transitioned to seasonally closed systems. This closure is however expected, it is critical to the ecology of our estuaries and highlights how they are shaped by seasonal drought and flooding cycles. All eyes will now turn towards the timing and degree of the autumn break, plus watch out for some significant swell and tide events typical of the upcoming Easter period!

*For a summary of recent conditions, please refer to the Estuary Update & Estuary Photo attachments.*

### *Recent activities & Upcoming opportunities*

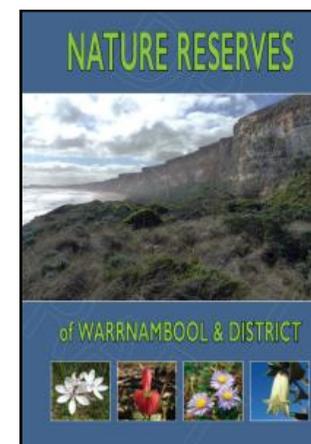
Some fantastic events have occurred across our coastal region in recent months, along with a range new activities to become involved in if interested. Here is a short summary:

- ***Nature Reserves of Warrnambool & District Booklet***

- A newly revised edition of the very popular *Nature Reserves of Warrnambool & District* booklet has recently been released.

- Particularly, this is a fantastic guide to places where the last remnants of once diverse and prolific native flora can still be found in our region.

*Congratulations to John Hargreaves all others involved; copies can be obtained from the Warrnambool Visitor Information Centre & Council offices.*



## Coastal Connections by Jarred Obst

### **Beach Patrol 3280-3284; the Great GLOBAL Nurdle Hunt**

The Great GLOBAL Nurdle Hunt was a community driven initiative held out of Warrnambool between the 8<sup>th</sup> and 17<sup>th</sup> February.

This event successfully engaged three schools, two Scout groups and over 30 community volunteers, who together collected 4200 nurdles and 3947 plastic fragments from seven beaches and two estuaries! *Congratulations to all people involved in this initiative; please follow this [link](https://www.facebook.com/nurdles3280/videos/379593789504042/) for further information.* <https://www.facebook.com/nurdles3280/videos/379593789504042/>

### **Nelson Litter Estuary Clean-up Day, Tuesday 9<sup>th</sup> April**

Join the dedicated Nelson Coastcare volunteers in tackling our global litter issue at their 'Estuary Litter Clean-up Day' on the Glenelg River estuary, Tuesday 9<sup>th</sup> April.

*All welcome & lunch provided; please refer to the attachment for further information.*

### **AUSMAP – Australian Microplastic Assessment Project, Training Session, Friday 12<sup>th</sup> April**

Are you concerned about our global microplastic pollution issue but don't know where to begin?

If so, join AUSMAP in a collaborative citizen science project aiming to assess and engage the community on the global microplastic pollution challenge.

*All welcome, places limited so please RSVP; full details can be seen on the attached flyer.*

### **Atlas of Living Australia, Training Session, Wednesday 17<sup>th</sup> April**

Are you passionate about the management of invasive species or are you interested in local biodiversity?

If so, please join the Portland based Southwest Environmental Alliance (SEA) and the Victorian Gorse Task Force for a training session on the Atlas of Living Australia mapping portal. *All welcome, RSVP'S essential; please refer to the attachment for further details.*

Lastly, an Australian Grayling has recently been discovered in the Glenelg River – the first confirmed record of this nationally threatened native fish in the Glenelg in 122 years! This is an extremely encouraging sign that delivering water for the environment to the Glenelg is supporting in-stream conditions for native fish, including this flow-dependent species. Further works through the Glenelg River Restoration Project to install fish habitat, control erosion and improve water quality have also supported the recovery of the Glenelg River. (Please note, while visually similar, this species shouldn't be confused for the common yellow-eyed mullet!).

All the best until my next instalment,

Regards

Jarred





The Victorian Volcanic Plains - Mt Sturgeon Dunkeld Seed Production Areas

## **BANKSIA FORUM**

**Tuesday 2nd April 2019**

*Forum topics covered:*

- Climate ready seed production
- Research results and project updates
- Development of large seed production areas
- Conservation program at Dunkeld Pastoral Co. Mt Sturgeon
- Update on 2017-2018 orchard plantings
- Planning for 2019 planting
- Open Forum

*Onsite guided tour:*

**A visit to our first 'Climate Ready' seed production area of 500 banksias planted in Kangaroo proof guards.**



Location: Mt Sturgeon Woolshed, Dunkeld (*Google Maps*)  
Time: 9.00 am Registration for 9.30 am start - 3.00 pm finish  
R.S.V.P. for catering (*including any special dietary requirements*)  
Email: [info@friendsoftheforgottenwoodlands.org.au](mailto:info@friendsoftheforgottenwoodlands.org.au)  
Contact: Bill Weatherly Ph: 5577 2551  
Contact: Aggie Stevenson Mob: 0435 537 443  
[www.friendsoftheforgottenwoodlands.org.au](http://www.friendsoftheforgottenwoodlands.org.au)  
[facebook.com/friendsoftheforgottenwoodlands](https://facebook.com/friendsoftheforgottenwoodlands)  
Funded by DELWP Biodiversity On Ground Community Action Grant



A Free App for recording your sightings of flora & fauna.

A tool for setting up citizen science projects

Session 1 (10:00am -1:00pm)  
Focuses on, on-ground application targeting operational staff and community group volunteers  
Session 2 (2:00pm – 5:00pm)  
Focusing on strategic application, targeting planning staff and managers

### **DETAILS**

April 17th 2019

RSVP Essential

Contact Kristy

Brewer 0413718875

[facilitator@sealliance.org.au](mailto:facilitator@sealliance.org.au)





# AUSTRALIAN PLANT SALE

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SAT 27<sup>TH</sup> APRIL 2019, 8:30<sub>AM</sub> – 4:00<sub>PM</sub>

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A large variety of native plants provided  
by specialist native nurseries for sale.

- Open garden
- Book sales
- BBQ & refreshments
- Kids activities

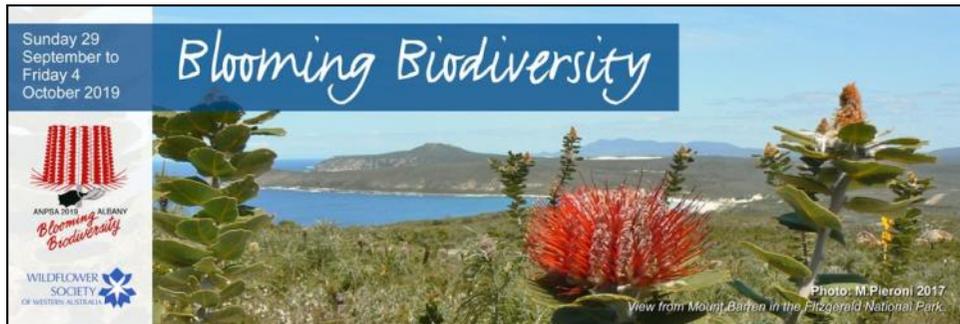
Adults  
\$2 each,  
Children  
free!

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WIRAWILLA, 40 LOVELY BANKS RD,  
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— Geelong —

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**SEPTEMBER 30th to OCTOBER 4th 2019**

***ANPSA 2019 Conference - Blooming Biodiversity***

Hosted by Wildflower Society of Western Australian in Albany, WA.

***Pre and Post Conference Tours***  
Between 21 September to 11 October.

***Key Speakers***  
Professor Stephen D Hopper AC – AJ Swaby Address  
Gregory John Keighery.

***Details*** [www.bloomingbiodiversity.com.au](http://www.bloomingbiodiversity.com.au)  
Bookings open January 2019.

A poster for a 'NATIVE PLANT &amp; BOOK SALE'. The top half features a close-up of pink and red native flowers. A black diagonal banner with yellow text reads 'NATIVE PLANT &amp; BOOK SALE' and '13th April 10am-4pm'. Below the flowers is a green box with yellow text: 'Senior Citizens Centre' and '903 Main Road, Eltham'. The bottom half of the poster shows a close-up of yellow native flowers. At the bottom, white text on a green background lists: 'Huge range of native &amp; indigenous plants &amp; grafted plants', 'LaTrobe Wildlife Sanctuary Nursery - Yarra Yarra growers - Natural Plantscapes', 'Phillip Vaughan - SunValley', and 'Organised by Australian Plants Society Yarra Yarra Group Inc.No. A0039676Y'.



### ABOUT THE PROGRAM

It's hard to solve a problem you can't see. Until recently microplastic pollution presented scientists with a crisis that was invisible to the naked eye. Now we have AUSMAP.

By translating data into detailed maps of plastic pollution hotspots all over Australia, AUSMAP makes it easy for everyone to see the scale and nature of this growing problem.

We need to know how much is already out there, before we figure out what to do with it. And we need large numbers of Australians to engage with behaviour change so we can stop any more plastic disintegrating into our waterways.

That's why AUSMAP is a collaborative citizen science project. Together we can all do something to clean up our rivers and oceans.



## ABOUT THE TRAINING

Learn about AUSMAP – Australian Microplastic Assessment Project and participate in a training session on the standardised field sampling methodology for collecting, sorting, and identifying microplastics. Accreditation will take place in the afternoon session, an essential part of the official AUSMAP program.

**Instructors:** Dr Michelle Blewitt (AUSMAP Program Director) & Dr Scott Wilson (AUSMAP Research Scientist)

**Host:** Beach Patrol 3280-3284

*Morning tea & lunch provided. Limited places, please book asap!*



**LOCATION** Pavilion Cafe, 50 Viaduct Rd., Warrnambool, VICT

**DATE** Friday 12 April 2019 **TIME** 8:45am – 4:30pm

**RSVP BY** 08 April 2019 **3280@beachpatrol.com.au**

### FAQs

#### What is the cost?

AUSMAP Training day is a FREE program. Although a donation to support the ongoing development and delivery of the program will be greatly appreciated.

#### What do I need to bring?

We will be sampling on the beach, so please bring appropriate sun protection & wet weather gear. No single use plastics ~ BYO reusable drink bottle & cup.



'The Victorian Government has committed funding of \$222 million over four years to ensure Victoria's waterways and catchments support environmental, social, cultural and economic needs and the values of our communities.'



[WWW.AUSMAP.ORG](http://WWW.AUSMAP.ORG)



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