



AUSTRALIAN PLANTS SOCIETY (SGAP)
Warrnambool & District Group Inc. Newsletter
 September 2021 No 477

Correa reflexa 'Grannys Grave'

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 book on plants of South West Victoria
 \$25, available now from
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 Ph: 55626217



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On Eastern Marr Country

EDITORIAL

Hello members,

Well it looks like our luck is with us this month with the relaxation of restrictions for regional districts announced this week, we will be able to hold our next Members Night face to face. Our Meeting has been brought forward by a week to **Friday 17th** due to the hall being unavailable on our usual fourth Friday of the month. Our speaker will be Trevor Kennedy speaking on 'Butterflies of the South West', as a prelude to this I have included some information from the Australian Butterfly Conservation on pages 11 and 12.

Last month we held our **Members Night on Zoom** with David Handscombe giving us a great presentation on 'Fires, Floods and Locusts', a report on the happenings in the Grampians in the recent years before they moved to Illowa. We had a great roll-up with 19 people (12 logins) with most contributing to '**Show and Tell**' by showing us something from their garden. A report on this is on pages 3, 4, 5 and 6. Thank you to all who contributed to this months newsletter.

Last month I mentioned a **new weed book called "Native or Weed"** which focuses on weeds in the Portland District to assist Landcarers to distinguish between what is a weed and what is not. I will bring along a box of books so that everyone will have a free copy to take home from the next meeting on Friday 17th.

By the way, **we wont be able to book a table** at the RSL for dinner this month, current Covid limitations mean that venues can only host 10 people, making it uneconomic to take bookings.

Make sure you bring something along for the Display Table. Hope to see you next Friday night. Cheers, Kevin

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

Members Night: Friday 17th September at Mozart Hall 8.00pm - Speaker- Trevor Kennedy - Butterflies

<i>Members Activities</i>	<i>Members Activities</i>
<p>September 17th: Members Night from 8.00pm: Trevor Kennedy speaking on butterflies of the south west.</p> <p>NOTE: our September meeting has been brought forward by a week due to the hall being unavailable.</p> <p>September 21st: Committee Meeting at 2.00pm: This will have to be on Zoom due to restrictions on numbers to the home.</p> <p>October 2/3rd: Weekend visit to Grampians. Pomonal Flower Show and Raleigh Garden. Book your own accommodation.</p> <p>October 22nd: Members Night from 8.00pm: Speaker Miriam Ford "Marvelous Mints and more besides".</p> <p>October 26th: Committee Meeting at 2.00pm:</p> <p>November 20/21st: Visit by Geelong APS to Warrnambool visiting Handscombe/Blood-Dawson and Swan Reserve Gardens.</p>	<p>November 26th: Members Night from 8.00pm: Denis Crawford speaking on "Photographing Insects".</p> <p>December 5th: Christmas Breakup from 12.00 noon. Venue is Sue and Ross's home at Illowa.</p> <p>February 25th: Adam Mattner speaking on Kakadu National Park.</p>
<p>Memberships: Just a note to remind members that Memberships are due again from July 1st 2021. Fees remain unchanged from last year, both for APS Vic. and our local subs. For those new members who only joined up this year, your membership will continue until July 1st 2022. As in previous years, payment can be made for APS Vic and our local subs together to Treasurer, John Sherwood and the Victorian part will be sent on for you. I have sent out a separate membership form so you can pay now.</p>	
<p>Please submit your articles for the newsletter by the end of the second week of the month</p>	
<p>President: Mike Halls, 127 Rooneys Rd, Warrnambool 3280 Phone: 0476 250 435 Email: mandehalls@bigpond.com Vice President: David Handscombe, 7 Settlers Lane. Illowa. 3282 Phone: 0429 866 862 Secretary: Kevin Sparrow 35 Swan Street, Warrnambool. Phone: 55626217 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 Rep: Michael Mattner, Group Historian: Joyce Sparrow. Supper: Liz Halls. Other Committee Members: Dorothy Mattner, Michael Mattner, Joan Krygger, Ross Dawson.</p>	
<p>The APS Warrnambool & District holds meetings on the 4th Friday of each month at the Mozart Hall Warrnambool at 8pm.</p>	
<p>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.</p>	
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Last Month on Zoom -Show and Tell by Kerry Artis

Sue Blood started our showing with the beautiful, red, weeping wattle *Acacia leprosa*, Scarlet Blaze, (photos right) which is looking divine at the moment. In 2017 they lost half the shrub but it soldiered on and has done well.



Kevin Sparrow showed us *Dryandra praemorsa*, (photo above left) not the normal one but one with pink in the middle of the flower. It has struggled in the past but has performed well this year and is looking lovely.

Lou Hollis's tree violet (*Melicytus dentatus*) was grown from cutting and is a very reliable shrub which is extremely tough, surviving hot, dry summers and wet, cold winters. It is 3m tall and has flowers two millimeters long from late July into September.



Joan Krygger's *Diplolaena grandiflora*, (photo far right) Coastal Rose, is taller than Joan and is a profusion of flowers that look glorious. It is four years old. *Isopogon formosus* (photo right) has large, terminal heads of pink flowers which Joan loves.

Acacia acinacea, (photo bottom right) Gold Dust Wattle, has lovely, arching branches of golden, ball flowers and is one of the first wattles to come out in flower. Halls also have *Hardenbergia violacea* (photo centre) growing along their back fence, creating a beautiful splash of colour, *Lechenaultia biloba* (photo left) is a gorgeous, small plant and looking delightful.



David Handscombe displayed a number of *Isopogons*, *Isopogon axillaris* from the south west of western Australia, *I. 'Candy Canes'* that is a hybrid, *I. cuneatus*, a large shrub 2.5 x 2 m, *I. dawsonii* comes from central east NSW, *I. formosus* is 3m x 2m, *I. latifolius* is 3m x 2.5m and is a grafted plant and *I. Stucky's Hybrid* is a very reliable plant, 1m x1m. *Adenanthos sericeus*, Woolly bush, can grow to 5m, grows from cutting and is a useful screen plant where salt-laden winds are a problem.

Isopogon axillaris



Isopogon 'Candy Cones'



Isopogon cuneatus



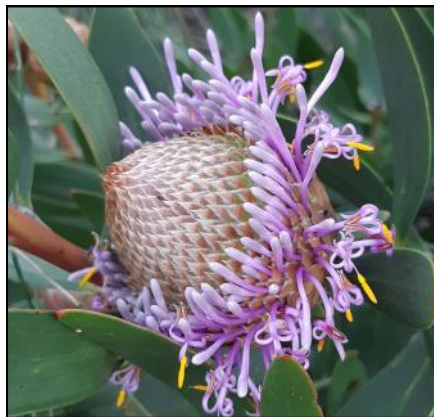
Isopogon dawsonii



Isopogon formosus



Isopogon latifolius



Isopogon 'Stucky's Hybrid'



Adenanthos sericeus



Lorraine Charles has *Tetradlea thymifolia*, a small shrub which has deep pink flowers throughout the year and a flush in the spring. It can be grown from cutting and is a very pretty plant.

A very pretty *Hypocalymma cordifolium* 'Golden Veil shrub was shown by Anita Carlson. This variegated plant has pink, fluffy, ball flowers along its stems which are very attractive and it is sold as a cut flower.

Olearia homolepis (photo bottom left) is covered in mauve, daisy flowers and has been flowering for the past month or so. It is a bushy, rounded shrub growing in a sunny position in the Artis garden. *Leptospermum* 'Pink Cascade' (photo centre) is flowering beautifully with baby pink flowers and hot pink buds along the stems. It is 1.2m high and two years old. *Eremophila hygrophana* (photo bottom right) has large, purple flowers and lovely, grey leaves which flowers from autumn to mid summer. It likes a sunny or filtered shade, well drained position, is drought tolerant, responds well to pruning and is 1m high and about ten months old.



Plant Profile by Dave Handscombe

Information on this plant was obtained from various reference books, the internet and from personal experience.

Species: *Grevillea alpina* (Warby Ranges form)

Grevillea named after Charles Greville, an algae expert and a founding member of the London Horticultural Society and *alpina* from the Latin *alpinus* meaning high altitude, where the original specimens were believed to have been collected.



Common Name: Mountain Grevillea, Cat's Claws, Goldfields Grevillea.

Dimensions: Height: variable from prostrate up to 2m, Width: up to 2m

Cultivar Name: Only 1 cultivar registered on the ACRA website (*Grevillea alpina* Grampians Gold) although most forms are referred to by their localities.

Grevillea flowers are often referred to by the shape of the inflorescence, for example Photo 1 is what is referred to as a toothbrush flower, Photo 2 is referred to as a spider flower.



Grevillea alpina is a widespread species occurring from the Grampians and Black Range in western Victoria through the central highlands, Wilsons Promontory, Bendigo area, Warby and Strathbogie ranges, Mount Buffalo and into New South Wales and the ACT. It prefers well drained soil and dislikes humid conditions. Regular pruning to promote new growth and to maintain a suitable shape are required to extend the life of the plant, as many forms are short lived in a garden setting. Flower colour is quite variable from shades of red, yellow, orange or combinations of each and is in the form of the typical *Grevillea* spider flower shape. A good plant for attracting honeyeaters to the garden it can be propagated by seed or cuttings.

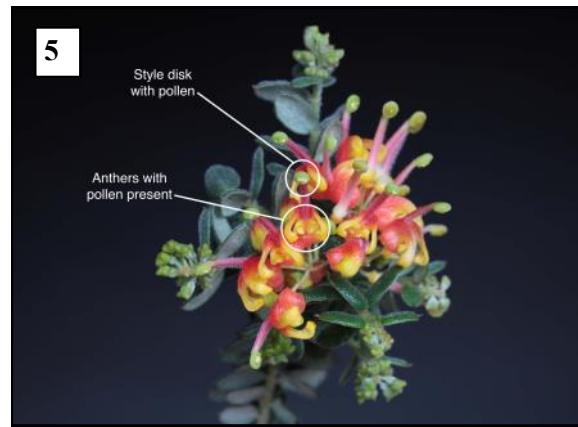


Photo 1: *Grevillea alpina* Warby Ranges form

Photos 2-3: Typical spider flower, *Grevillea alpina* Warby Ranges

Photos 4: Typical shape of *Grevillea* flowers

Photo 5: Anthers and style of the *Grevillea* flower

Photo 6: A closer look and the anthers and style

Photo 7: Close up of anthers

Photo 8: Close up of the styles disk with pollen present.



Coastal Connections by Jarred Obst

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

Spring has technically arrived for another year and wow what a fantastic season of winter rainfall!

Seasonal Weather

The wet start to our winter stepped up a gear in July with most of our coastal region receiving very high monthly totals, which included the areas around Portland and Tyrendarra receiving in excess of 200mm for the month! This was combined with some pretty cold and wild conditions, typical of some old fashion southwest winter weather, and left many of us wishing that some northern travel options were available! In recent weeks however, the seasonal shift to spring has been evident with longer daylight periods, warmer temperatures and the subsequent start to our coastal vegetation blooms, particularly amongst the wattle species. Excellent rainfall is also sweeping across our region as I write this update, so fingers crossed this is a sign of things to come and we add a productive spring to 2021!

For details on recent conditions and upcoming weather predictions, please refer to the following [BoM link](#).

Estuary Update

An extremely wet July and on-going winter rainfall throughout August resulted in an excellent period of stream-flow into our estuaries. Subsequently, estuary water quality profiles have been dominated by fresh and highly turbid (or cloudy) water, and pronounced riverine plumes have been evident along our coastline. This seasonal flushing cycle is critically important to the health and ecology of our intermittently-closed estuarine systems, and plays a key role in resetting water quality and nutrient profiles, which otherwise cannot be re-created from artificial means! Fingers crossed we continue to receive some productive spring rainfall over the coming months, which will place our estuaries in a fantastic condition for the recreationally and economically important summer period ahead.

For estuary specific information, please refer to the [Estuary Update](#) & [Estuary Photo](#) attachments.

Community News & Information

Unfortunately COVID restrictions remain in place so engagement events are currently postponed, however here is some information to keep you updated and connected to our coastal region. *Please follow links for further information:*

[Draft Marine & Coastal Strategy](#) – a new Marine & Coastal Strategy is currently in development which will guide future coastal policy and management in Victoria. This is an extremely important document so please if interested, jump online and provide feedback to ensure the strategy is relevant, appropriate and supported by the community.

[The Great Australian Platypus Search](#) – this extremely exciting citizen science project is calling on Victorians to take part in a groundbreaking project that will map platypus populations across Australia, beginning in Victoria!

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EstuaryWatch Waterwatch Newsletter – the winter newsletter has been released and promotes some of the excellent achievements of community citizen science monitoring programs around our state.

Abalone Disease (AVG) Update, Cape Bridgewater & Portland – further updates have been announced in relation to this current outbreak; please be aware that risk remains high and if in the area please follow all necessary restrictions.

Lastly, the Glenelg Hopkins CMA have recently begun two very exciting projects which aim to increase the sustainability and productivity of our estuarine fisheries through the installation of instream fish habitat! Riverbank works will also occur, such as fencing, weed control and native revegetation works. Please check out the attached '*Habitat for the Rivers of Warrnambool & Enhancing Estuaries of the Portland Basin Projects*' document to find out more!

Please make contact if you have any questions relating to the above items, otherwise all the best until my next instalment,

Regards
Jarred

Estuary Photos – August 2021



The Yambuk Lake estuary mouth following an authorised river mouth opening, August 5th 2021.



The Merri River estuary mouth at Rutledge's Cutting following an authorised river mouth opening, Illowa, August 5th 2021.

Australian Butterfly Conservation

THERE'S A LOTTA WATTLE IN AUSTRALIA!

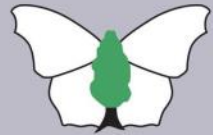
...and there are more than 25 species of Australian butterflies that use this diverse group of plants. However, Wattles come in many forms – and apparently flavour.

Some butterflies like the 'Wattle Blue' and the 'Two-Spotted Line-Blue' readily use many types of Wattle commonly grown in gardens – but most of the 'Hairstreaks' (*Jalmenus* species) will only use one or two Wattle species – and only if their specific 'attendant-ant' are also present. Having such particular requirements means that the 'Inland Hairstreak' (Lake Douglas, WA), 'Waterhouse's Hairstreak' (Mount Lofty and Flinders Ranges, SA), 'Varied Hairstreak' (sw. WA), and 'Silky Hairstreak' (e.NSW, VIC and TAS) – are some of the most localised and vulnerable butterflies found in Australia.

Other butterflies like the 'Moonlight Jewel', 'Tailed Emperor' and 'Large Grass-Yellow' not only use many species of Wattle – they also use many other completely unrelated host-plants.

Photo left by Dorothy Mattner: *Acacia howittii* is looking lovely cascading over a terracotta pipe.





Butterfly
Conservation

Butterflies and Moths to see in September



Barred Sallow Moth



Red Admiral



Clifden Nonpareil Moth



Comma



Blood-vein Moth



Small Tortoiseshell



Red Underwing Moth



Painted Lady



Merveille du Jour Moth



FABULOUS PEAS

F. J. C. Rogers Seminar
15th & 16th October 2022

Mt Evelyn, Melbourne

Learn about Australian pea flowers!
The fabulous plants of the Faboideae sub-family.



Fabulous Peas 2022

FJC Rogers Biennial Seminar
15th - 16th October 2022

Discover the extraordinary world of Australian pea plants.

Saturday York on Lilydale, Mount Evelyn
Speakers with expertise in identifying, growing and propagating peas. Learn about current research into propagation and growing-on techniques. Evening dinner and an entertaining speaker.

Plant sales of common and unusual pea species.
Book sales. Displays. Raffle.

Sunday Coach tours to public and private native gardens which include a wide variety of pea species.

Art exhibition and sale featuring pea plants from 8th – 16th October at Karwarra Australian Botanic Garden. Plant sales.

Expressions of interest:

fabulouspeas2022@gmail.com

<https://apsvic.org.au/fjc-rogers-seminar-2022/>

Hosted: Australian Plants Society Maroondah Inc.