



AUSTRALIAN PLANTS SOCIETY (SGAP)
Warrnambool & District Group Inc. Newsletter
NOVEMBER 2018 No 443

Correa reflexa 'Grannys Grave'

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



\$20, available from
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EDITORIAL

Hi members,

As this is our final newsletter for the year, our final Members Night will be on Friday night at the Mozart Hall. Our **Christmas Breakup BBQ** will be held at the Warrnambool Community Gardens on the corner of Grieve Street and Grafton Road in Warrnambool on **Saturday 8th December** from 11.00am. We will be joining with Warrnambool Coastcare/Landcare and Warrnambool Field Naturalists Club members **starting off at 11.00am** with a guided walk around the gardens. There will be two tours each of 30 min, one of the general garden and the other a tour of the bush foods garden. BBQ lunch will begin at 12.00 noon. **Please bring along a plate of salad or sweet to share with friends.** The committee will provide the meat as usual. Please come along to our final event for the year, it's a day to socialise with your fellow members.

Thank you to members who assisted with the **BBQ at Woolworths** 2 weeks ago, especially Joan who did all the legwork. Well done everyone, we made a decent profit on the day.

Deepest sympathy to members, **Bev and Gerry Bell** on the sudden passing of their son, Michael.

Our speaker this month is **Anne Langmaid**, who is a member of APS Keilor Plains group and is APS Vic Membership Officer and she will be speaking about her trip to Western Australia last year to see the wildflowers.

Finally please bring along something for our Display Table, this month we will be **featuring fragrant plants** so bring along your best and smelliest to show us. Hope to see you there. 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 Members Night: Friday 23rd November 8.00pm - Speaker Anne Langmaid speaking on her visit to WA

<i>Group Diary Of Activities</i>	<i>Committee Notes</i>
<p>23rd November - Anne Langmaid - Report on her 2017 WA Trip</p> <p>24th November - Visit to Maam Wetland Reserve at Allansford. Meet at Dry Lake Road, Allansford at 2.00pm</p> <p>27th November - Committee Meeting at Sparrows at 5.00pm.</p> <p>8th December - Christmas Function - joining with Warrnambool Coastcare/Landcare Network at Warrnambool Community Gardens. Guided walk around the gardens begins at 11.00am.</p> <div> </div>	<p>Discussion about a proposal for APS Warrnambool to run an APS Vic. Quarterly Meeting. This meeting would be held on a minimalist basis (minimal amount of work/low cost basis) and be held over a weekend sometime in the next few years. Possible activities/venues were discussed. It was eventually decided to write to APS Vic. offering to host a weekend in the autumn of 2020.</p> <p>Andrew Gray and Michael Mattner reported on the Group Propagation Project that seeds have arrived from the APS Vic Seed Bank. Costs are to be determined so as to ascertain what price would have to be charged for the plants produced. They are looking for the donation of seed trays and pots etc. Please bring along to the next Members Night if you have any to spare.</p> <p>Kevin reported on progress with the revised edition of the "Nature Reserves of Warrnambool & District" booklet which was initially proposed last year. Progress has been stalled since then.</p> <p><i>Update: The booklet will be now be funded by Moyne Shire with 3000 copies being printed.</i></p>
<p>Please submit your articles for the newsletter by the end of the second week of the month</p>	
<p>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</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)</p>	<p>All members are required to also be a member of APS Vic.</p>
<p>2 Australian Plants Society - Warrnambool & District Group November 2018 Newsletter</p>	

October Display Table Report by Andrew Gray

We are grateful to the following initials, and associated names, who provided an abundance of flowers, foliage, seeds, nuts, pods, and information at our October plant display:

AG (Andrew Gray); Anon (no name on plant tag); JMB (John and Marilyn Berry); JP (June Preece); KS (Kevin Sparrow); LC (Lorraine Charles); and MM (Michael Mattner)

Once again we were able to benefit from members' verdant Spring gardens and their delight and knowledge of their plants. The list below reveals over 50 species were presented! The theme of the month's display was nuts and seeds. Although perhaps a little early for a number for seeds, our members still found a good range of seeds and interesting nuts/seed pods to present. Kevin and June came heavily laden, with June again astonishing your reporter of yet another plant in her garden over 30 years old! Does she hold the Group Record for the oldest plant planted by a member in their garden? Or, another way of saying this, is June the person in the Group who has been residing in her house the longest!? (Are there other contenders? Perhaps you too will have regrets that you may never claim the distinction because of your house moves and slimming chances of matching June's longevity in her residency?)



It was a great to have Marilyn and John Berry back on deck, with Marilyn presenting some interesting species from their patch. First, a chance seedling from Mildura, a *Chamaelium* "Lady Stephanie" that doesn't usually grow outside sub tropical areas, but has been growing like a hedge on their river bank. Apparently, it likes good drainage. Marilyn also mentioned a couple of plants that each tick some boxes for suitability in small areas, and therefore a possible Christmas gift that won't afflict their recipients with a 40 metre monster in years to come. *Banksia* "High Noon" (3.5x2.5m) tolerates a wide range of soils, and Marilyn and John's plant is now growing in shade. The other plant is *Grevillea* "Caloundra Gem" (3x1.5m) which likes sun or part shade, and flowers constantly.

As he is sometimes known, Mr Eremophila (Kevin Sparrow) continues to impress with various *Eremophila* species. He has been having success grafting the species (and others) onto *Myoporum* root stock.

You might like to consider other Christmas plant options from this and previous plant reports. As a starting point Michael Mattner continues to bring interesting small to medium sized species with colourful flowers and/or scents. Also this month, Lorraine Charles presented *Pultenaea pedunculata*, (Matted Bush-pea). This is a prostrate shrub endemic to south-eastern Australia. Being a member of the family Fabaceae, it has pea flowers (usually yellow with red centres) that appear between September and December.

October Display Table Report by Andrew Gray

Species	Grower	Species	Grower
<i>Allocasuarina glauca</i> (some male flowers, others female)	JP	<i>Eremophila splendens</i> (grafted)	KS
<i>Arthropodium strictum</i> (Chocolate Lily)	KS	<i>Eremophila viscida</i> x <i>maculata</i>	KS
<i>Banksia</i> "High Noon" (3m x 2.5m)	JMB	<i>Eucalyptus cneorifolia</i> (flowers on stem, so pods on stem)	JP
<i>Banksia grandis</i> (huge flowers and pods)	JP	<i>Eucalyptus ficifolia</i>	Anon
<i>Banksia laevigata</i> (Tennis Ball Banksia)	KS	<i>Eucalyptus preissiana</i> (seeds)	KS
<i>Banksia serrata</i> (seed cone)	KS	<i>Goodenia pinnatifida</i>	KS
<i>Callistemon</i> "Perth Pink"	KS	<i>Grevillea</i> "Caloundra Gem" (3m x 1.5m)	JMB
<i>Callistemon</i> "Perth Pink" (first to flower)	JP	<i>Grevillea</i> "Poorinda "Blondie"	JP
<i>Callistemon pinifolius</i> (Green Bottle Brush)	KS	<i>Hakea pandanicarpa</i> (seed cone)	KS
<i>Callistemon viminalis</i>	AG	<i>Hakea baxteri</i> (seed cone)	KS
<i>Callitris preissiana</i>	JP	<i>Hakea francisiana</i>	JP
<i>Chamelaucium</i> (shrub to 2m; white flowers)	MM	<i>Hakea scoparia</i> (seed cones)	KS
<i>Chamelaucium</i> "Lady Stephanie"	JMB	<i>Hardenbergia comptoniana</i> (soft nuts)	JP
<i>Correa baeuerlenii</i> (have nuts)	JP	<i>Melaleuca citrina</i> (small shrub, yellow fl, lemon scent)	MM
<i>Dianella callicarpa</i> (from Maam Reserve)	KS	<i>Melaleuca fulgens</i> (pink and apricot forms)	KS
<i>Dianella revoluta</i>	KS	<i>Melaleuca wilsonii</i>	JP
<i>Dianella tasmanica</i>	KS	<i>Melaleuca wilsonii</i> (crimson, small flowers along stem)	JP
<i>Eremophila</i> "Yanna Road" hybrid	KS	Paddy's Pink (attractive small shrub; pink fl)	MM
<i>Eremophila</i> "Wild Berry" (hybrid <i>E. alternifolia</i> x <i>E. maculata</i>)	KS	<i>Persoonia pinifolia</i> (seeds/nuts)	Anon
<i>Eremophila longifolia</i> (grafted KS)	KS	<i>Pultenaea pedunculata</i> (ground cover; pea flower)	LC
<i>Eremophila maculata</i>	KS	<i>Ricinocarpus glaucus</i> (3m x 2.5, beautiful perfume, white fl)	JP
<i>Eremophila mackinlayi</i>	KS	<i>Scaevola crassifolia</i> (upright form)	KS
<i>Eremophila mirabilis</i> (grafted KS)	KS	<i>Senna acclinis</i> (seed pod)	KS
<i>Eremophila nivea</i> (grafted KS)	KS	<i>Verticordia plumosa</i> (WA small shrub; pink fl)	MM
<i>Eremophila rugosa</i>	KS		

Fred Rogers Seminar Report by Kevin Sparrow

Ten members from APS Warrnambool & District travelled to Horsham to attend the 12th FJC Rogers Seminar on the weekend of 20th/21st of October, this time featuring the Goodeniaceae family of plants. We travelled up on the Friday 19th, stopping off along the way to photograph orchids and wildflowers in a number of places, we found 6 different orchids in Balmoral alone.

After checking into the seminar on Friday evening, we were then able to attend the plant sale where we all stocked up on those Goodeniaceae species from the myriad ones that were available at the seminar. The organisers went to great trouble to propagate as many species of Goodenias, Leschenaultias, Dampieras and Scaevolias as possible and we were not disappointed with what we found. The standard practice seems to be to buy up as many plants as we can physically carry and then worry about where we will plant them all once we get back home!! All good, most of mine have ended up being planted in terracotta pots in a warm spot in the garden AFTER I took cuttings from them of course. Following on from the plant sale, we all adjourned together to a nearby hotel for an evening meal.

Check in time on Saturday was 8.30am in plenty of time for the proceedings to begin at 9.00am. With 230 attendees, it does take a bit of time for everyone to get inside and to be seated in readiness for the speakers presentations.

First up was the Keynote Speaker, **Dr Kelly Shepherd** from the Western Australian Herbarium who gave an overview on the Goodeniaceae family discussing relevant historical studies and “current taxonomic classifications”. This means the ones that are closely related and therefore have the same genus while others not so closely related are given a different genus name. New research and DNA studies often change these classifications so that plants that were considered closely related because they look similar are not so related at all. This means name changes to plants, something all enthusiasts like us hate. Kelly explained that botanists usually try to minimise such changes to as few plants as possible but some change is inevitable as new research comes available.

The Goodeniaceae is a predominantly an Australian plant family that currently includes 12 genera and more than 420 species.



**Australian
Plants Society
Victoria Inc.**

GOODENIACEAE

identification, propagation & growing



20 & 21 October 2018
Horsham, Grampians, Victoria

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

Neville Walsh from the Royal Botanic Gardens in Melbourne gave us a “Walk Around Goodeniaceae in Victoria”. This entailed visiting each of a number of different habitats within Victoria and describing some of the Goodeniaceae plants that occur in each of them.

In “Coast and Hinterlands” which includes the south west of Victoria, plants such as *Scaevola calendulacea* (photo top, occurs at Lake Monobeong near Mt Richmond), *Scaevola albida* (photo middle, occurs in Warrnambool and elsewhere) and *Selliera radicans* (photo bottom, a survivor that occurs at Lake Pertobe in Warrnambool).

Plants in “Lowland Heaths and Heathy Forests” include among many others, *Scaevola aemula*, *Dampiera stricta* and *Goodenia humilis* and the one we are more familiar with, *Goodenia ovata*. (Photo below centre)

Plants in the “Volcanic and Northern Plains” include *Goodenia pinnatifida* and *Velleia arguta* among others which we are not so familiar with.

Plants of the “Inland Forests and Woodlands” include *Brunonia australis* (Photo below, Blue Pincushion, yes this is now in the Goodeniaceae family) *Goodenia varia* and *Dampiera dysantha*.

Plants of “Mallee areas” (Big and Little Deserts) include *Dampiera rosmarinifolia*, *Scaevola spinescens* and *Goodenia calcarata*.

Finally plants of the “Eastern ranges and Alps” include such plants as *Goodenia macmillanii* (a pink goodenia!), *Dampiera purpurea*, and *Velleia montana*.

Neville is an engaging and entertaining speaker who introduced us to many new species that grow in Victoria.



Hazel Dempster presented on “Unearthing the Horticultural Treasures Within Goodeniaceae”. Hazel talked about her experience in the propagation of Goodeniaceae species and showed some of the various species that should be commonly available in horticulture. Unfortunately there are not very many! After having worked for over 45 years in the horticultural industry, Hazel expressed her disappointment in the range of Goodeniaceae plants available in horticulture in Western Australia today.

Says Hazel: *The Goodeniaceae is Australia wide, and has adapted to all of our climatic conditions and we in WA are extremely fortunate to have the highest concentration of species, which are adapted to millions of years of our harsh climates. These plants live in West Australia’s hottest locations, wettest conditions, wind, and coldest nights. These plants continue to survive and still present their amazing and spectacular colour show through the harshest of times.*

Hazel had everyone on the edge of their seats when she spoke of her discovery that all of the Goodeniaceae species could be propagated by leaf cuttings. Simply by dipping the leaves in Clonex Gel and inserting them into your cutting mix like you do with normal cuttings means that these plants can be easily propagated in much greater numbers. Propagation by seed is then unnecessary. Suckers can also be potted up to produce new plants from any that send out suckers. Everyone left the seminar keen to go home to experiment after this revelation.

Roger and Gwen Elliott spoke on the subject of “Goodeniaceae for Gardens, Pots and Containers” and demonstrated how they can be grown to look their best in various garden situations. Many Goodeniaceae species can be difficult to grow and maintain for long periods of course particularly Western Australian ones that come from arid, very well drained sunny locations. The answer to this is to grow them in containers located in warm situations. Growing them in a protected area in front of a brick wall gives the plant reflected warmth from the bricks. Add a mulch to the surface to stop the medium from drying out and the plants will love it even in the coldest of Victorian winters.

Roger and Gwen teamed to showcase some of the different species that would be suitable for garden use and to explain solutions to some of the difficulties that might be experienced such as soil problems, potting mixes, PH, fertiliser, choice of pot etc. all with their spectacular photos used as a backdrop. Very experienced speakers who never disappoint.



Our final presenter was **Breden Lepschi** who spoke again on plant nomenclature or the formal, scientific naming of plants. He spoke of some of the difficulties faced by botanists in meeting the commonly accepted rules in grouping and classifying plants according to the most recent studies, but keeping them matching as close as possible to the process of evolution. Simply looking the same doesn't mean that plants are closely related especially when DNA is taken into consideration. Assumptions made in the past are often found to be incorrect by the latest research. An example is in *Goodenia*, if normal accepted ICN rules were adopted, all 217 species would have to change their genus to *Selliera* but there are exceptions to the rules allowed if it would create instability in plant names. Kelly Shepherd and her colleagues have applied for an exception to the rule and this proposal will be considered (and either accepted or rejected) at the next International Botanical Congress in Rio de Janeiro in 2023. Us amateurs of course, hope that this exception will be accepted so that we can go on calling *Goodenias*, *Goodenias*. Pictured is *Goodenia geniculata*.



On Saturday evening, we all attended the dinner with Dr. Kelly Shepherd again speaking, this time on her amazing life story and all the things she has achieved in the botanical world.

On Sunday it was time for some garden visits, 4 buses were provided to ferry us to the three gardens that were specially opened up for us. The first was the garden of **Royce and Jeanne Raleigh** at Wartook, this garden is always spectacular to see but it was at its very best for our visit. Royce featured many of the seminar plants in his garden, most of them in full flower. *Lechenaultia*, *Dampiera*, *Goodenia* and *Scaevola* were a strong feature of most of his garden beds.

The second garden was at Grannes at Stawell owned by **Greg and Glenda Lewin** and is where we also stopped for lunch. This outstandingly designed garden on 10 acres is well worth a visit and features mainly WA native species, in particular *Eremophilas* and *Hakeas*. Photo below right.

The final garden was to **Neil and Wendy Marriott's** at Panrock Ridge. This rambling garden is on 8–10 hectares and features many *Grevilleas* (of course) and lots of other species from all over Australia. The property was burnt out by a bushfire New Years Eve 2005/06 with much of it destroyed. Neil and Wendy have spent considerable time since re-establishing the garden to its present standard.



Final Photograph taken at Marriott Garden

The whole weekend was very well organized and very enjoyable to all who attended. The photo below was taken at the Marriott Garden before we again boarded our buses for the return trip to Horsham.



Coastal Connections by Jarred Obst

Hello and welcome to the Sept/October edition of Glenelg Hopkins CMA's '*Coastal Connections*' email.

Below average rainfall was predicted for spring, but did anyone expect what's arrived to date – or hasn't arrived..?? Consequently, our 2018 spring rainfall records may be remembered for all of the wrong reasons...

Seasonal Weather

Up until September, the coastal region of southwest Victoria had been relatively sheltered from the severe drought conditions that have impacted much of eastern Australia. Unfortunately however, spring rainfall during September and October has been well below average, while temperatures have been above average, resulting in a rapidly drying catchment and a very early finish to our streamflow season. The BoM have indicated a shift to El Nino Alert, which typically results in drier and warmer conditions for the remainder of the year, so this trend may unfortunately continue into the months ahead. *For a full breakdown of recent and upcoming weather conditions, please refer to this [BoM link](http://www.bom.gov.au/climate/outlooks/#/overview/video).*
<http://www.bom.gov.au/climate/outlooks/#/overview/video>

Estuary Update

As expected, our regions estuaries have been directly impacted by the low levels of spring rainfall. The Hopkins, Yambuk Lake and Surry estuaries have subsequently transitioned from open tidal systems in August, to a state of intermittent closure during September and October. Without wet conditions in the near future, this transition may also occur on the Merri, Fitzroy and Glenelg systems as the diminishing freshwater flows of our rivers is overpowered by southern ocean swells and subsequent sand deposition at the estuary mouths. While this transition typically doesn't occur until the summer months, this natural process is critical to the ecology of our estuaries and highlights how they are shaped by seasonal drought and flooding cycles.

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

Upcoming Community Tours

It is a fantastic time of year to get outdoors and explore our region. The CMA are subsequently running the following community tours which will hopefully interest many people:

Budj Bim Tours - Explore the unique waterways, wetlands and wildlife of the ancient Budj Bim landscape and learn about its rich cultural history on either November 30th or December 1st.

VVP Grasslands Tour - Explore the grasslands of the Victorian Volcanic Plains and learn about their importance, threats and management requirements on November 15th.

All are welcome to these free events, but numbers are limited and RSVP's are essential; please refer to the attached flyers for full details.

Coastal Connections by Jarred Obst

Grant & Volunteer Training Opportunities

A range of fantastic grant and volunteer training opportunities currently exist in our coastal region. *Please see the following links if interested:*

The [2019 Coastcare Victoria Community Grants](https://www.coastsandmarine.vic.gov.au/coastal-programs/coastcare/coastcare-victoria-community-grants-2019) (<https://www.coastsandmarine.vic.gov.au/coastal-programs/coastcare/coastcare-victoria-community-grants-2019>) provide community organisations support to protect and enhance our coastal and near-shore marine environments.

The [2018/19 Victorian Recreational Fishing Grants](https://vfa.vic.gov.au/recreational-fishing/recreational-fishing-grants-program) (<https://vfa.vic.gov.au/recreational-fishing/recreational-fishing-grants-program>) provide various small and large grants options to clubs, community groups and incorporated bodies to improve recreational fishing in Victoria.

The [Look Over the Farm Gate](https://lookoverthefarmgate.org.au/) (<https://lookoverthefarmgate.org.au/>) grants are a fantastic initiative to support farmers and communities impacted by fire, drought and dry conditions.

Coastcare Victoria are holding a series of training events in Warrnambool during late November and early December.

Topics include:

[Successful Grant Writing](#)

[Strategic Planning](#)

[First Aid Level 2 & First Aid Level 2 Refresher](#)

Lastly, a special thanks goes out to the volunteers and community members that attended our revegetation day at the Tyrendarra Streamside Reserve on the 8th of September. A great day was had by all and it's fantastic to see the transformation of this site following significant willow removal works and subsequent riverbank restoration efforts. Please see this [TSR Community Planting Day 2018](https://bit.ly/2F9U6u2) (<https://bit.ly/2F9U6u2>) video for snapshot of the event.

All the best until my December instalment,

Regards
Jarred