### **NEWSLETTER**



# AUSTRALIAN PLANTS SOCIETY MITCHELL GROUP INC.

Email: mitchell@apsvic.org.au Website: www.apsmitchell.org.au PO Box 541, Kilmore Victoria, 3764 Inc# A0054306V



Epacris impressa at Mt Charlie Flora Reserve 26/6/20 Photo: Ken Wheeler

our readers. Feel free to email what you

Reserve 26/6/20 Photo: Ken Wheeler

Every photo or snippet of information
helps, & is welcomed & appreciated by all

#### wattlegum@southernphone.com.au

would like to shared to:

Thank you all once again, for helping us feel just that little more connected during these "iso days". Stay healthy, safe, happy in your gardens, & to quote Victoria, get plenty of fresh air & exercise while out in your "Green Gym".

Cheers until next time, Jeanine

Order of Australia for

### July news...!

Hello and welcome to our mid winter 2020 & back into "iso" edition...

With recent record levels of increasing COVID-19 cases, & a subsequent return to stage 3 social restrictions, the likelihood of resuming meetings this year is now looking quite remote. The committee will aim to meet as soon as the lifting of restrictions allows, & provide an update in future newsletters.

In the meantime, our newsletter will need to continue in its current format, with very much appreciated support from our members and friends. This month we extend grateful thanks to Jo Liddy, Dawn McCormack (along with Tim Wollington), Paul Piko, Norbert Ryan, Gary Van Arkadie, Victoria Morris & Ken Wheeler for their kind & generous contributions.

The August newsletter will be due for issue on or within a few days of Monday August 10th. I'll be eagerly looking forward to hearing from our members & friends again. So please, please, send contributions in by Monday August 3rd.

# **July** 2020

Volume 7, Issue 6

### Mitchell Diary Dates..

Due to the current COVID-19 (Coronavirus) situation, all group meetings, outings and gatherings continue to be suspended until further notice. Advice will be sent via email should conditions change before our next newsletter issue date.

The following dates remaining in the diary are subject to potential postponement or cancellation, being wholly dependent upon government health advice and instruction of the time:

- 1st Weekend in October - Garden Visit: The garden of Dawn McCormack Heathcote Junction. Date & details to be advised.
- Saturday October 17th, Spring Plant Expo & Sale Kilmore Memorial Hall, Sydney St Kilmore



#### Inside this issue:

General Meeting Information	Pg 2	dedicated orchid enthusiast
Membership	Pg 2	Richard Thomson has spent years dedicated to orchid conservation in Victoria; Having worked closely with
Gardens for Wildlife News	Pg 2	the RBG, volunteering in the Orchid Propagation Laboratory, spending many years serving with the Australasian Native Orchid Society Victorian Group,
Garden snapshots	Pg 3	and shared his knowledge with so many people.  During this time he has authored over 160 articles for
Red Iron Bark	Pg 7	the ANOS Victoria Bulletin (a monthly publication), made 80 documented presentations to the society,
The WOW app	Pg 8	along with many other contributions. On June 7th 2020 he was awarded a Medal of the
Reminders, APS Vic	Pg 10	Order of Australia for his service to the conservation of Australian native orchids.
Diary Dates etc Committee & Contact Information	Pg 10	Richard Thomson can be seen participating in the following Royal Botanic Gardens Victoria video titled Orchids Unveiled:
Local native plant nurseries open for business	Pg 10	https://www.youtube.com/watch?v=- qDjef4LXdM&feature=share&fbclid=lwAR3xun SLX U5ZAP83hdTbtRQojOZ12Chvfm-bjYM- 7dxzcRvM3ecunjBhXU
Membership renewal	Po 11	TUAZCIT VINIGECUI II DITAO

#### Gardens for Wildlife News...

By Ian Julian

With Covid-19 all has been quiet on the Gardens for Wildlife front apart from the Facebook page during the lockdown. The page has reached 614 people with likes on posts at 279, on top of all that the page has an additional 128 views. Of all of those people the page now has 299 followers. With the current lockdown this activity is increasing and we have had requests from people looking for their local program.

We are still looking for someone to coordinate the program, especially the Facebook page. If you are interested contact lan at <a href="mailto:secretary@apsmitchell.org.au">secretary@apsmitchell.org.au</a>

We are also looking for photographs of member's gardens to feature in the newsletter as Gardens for Wildlife, please send these to secretary@apsmitchell.org.au.

Cheers,

Ian Julian



Correa reflexa Local green from at Mt. Piper Reserve July 2020. Photo: Norbert Ryan

#### MEETINGS ARE HELD ON THE 3rd MONDAY OF THE MONTH (February to November) unless otherwise advised

Commencing 7:30 pm in the John Taylor Room, Kilmore Library, Sydney Street, Kilmore Vic 3764

**Entry \$2.00 Gold Coin** 

**Guest Speaker** 

**Door Prizes** 

**Plant Sales** 

Use of the APS Mitchell free Library

**Supper & Chat** 

**VISITORS VERY WELCOME** 

Members & Visitors are encouraged to bring along exhibits for our "Show & Tell" Flower Specimen Table

Please label plants



# Meetings remain suspended until further notice...

Owing to the current COVID-19 (Coronavirus) situation; All meetings, outings and gatherings of APS Mitchell District Group continue to be suspended until further notice.

Further advice regarding APS Mitchell activities will be provided via monthly newsletters and/or email.

In the interim, keep busy in your gardens and around your homes, stay safe and healthy.

We'll be looking forward to seeing everyone hale & hearty in the future, hearing about how your plants have grown, gardens progressed, and any other projects you may have undertaken. We will plan to resume activities as soon as government heath department advice and instruction declares conditions safe for social gatherings and acceptable to resume.



*Banksia marginata* at Bullengarook Reserve 10/7/20 Photo: Victoria Morris

### Memberships...

Memberships are now due! (See back page for form.) Firstly we welcome Maureen Thomas and Wun (Gerry) Ho to our group, unfortunately unable to meet everyone due to Covid 19. Currently we have six paid memberships for 2020/21. When paying by bank transfer please remember to place your name as a reference, and email the membership form to <a href="mailto:mitchell@apsvic.org.au">mitchell@apsvic.org.au</a> to keep our details up to date. For all membership enquiries, information, please contact Christine Cram: Phone: 0458 238 270 or Email to the attention of the Membership Officer: <a href="mailto:mitchell@apsvic.org.au">mitchell@apsvic.org.au</a> Membership information, forms and contact information can also be found at our website. <a href="http://www.apsmitchell.org.au/membership/">http://www.apsmitchell.org.au/membership/</a>

### Garden snapshots ...

Photos from APS Mitchell members & friends...

This month we have Jo Liddy, Dawn McCormack (again with help from Tom Wollington), and Gary Van Arkadie to thank for sharing these garden snaps & information...

The Liddy's garden is in Hidden Valley and contains predominately native species. Jo writes that during their first few weeks in "iso" working from home, she began sharing the following pictures and narrative with colleagues, as a way to share things that make us smile...

This bee (pictured at right) is supporting natures cycle of pollination, enjoying a Grevillea juniperina x commonly known form "Molonglo".

A cultivated form of Grevillea starting with the Juniper-leafed Grevillea, which is native from South East Queensland to central west of NSW and ACT.

It was cultivated at the Australian National University in the 1960's from an upright, redflowered form, and a yellow, prostrate form, this colour combination producing apricot hued flowers.

Stunning!!!



Grevillea juniperina "Molonglo" Photo: Jo Liddy



At left is Grevillea "Apricot Tingle". A hybrid cultivar, bred from pollination of Grevillea juniperina and Grevillea "Goldfever".

Grevillea "Apricot Tingle" Photo: Jo Liddy

### Garden snapshots continued...

(Continued from page 3)

At right is *Correa pulchella* "Autumn Blaze"; Native to Kangaroo Island in South Australia. Below right is *Correa alba*, but not the white version (alba meaning white), this one is "Coastal Pink".

Correa alba is native to Australia; in the coastal regions from northern New South Wales to eastern South Australia and Tasmania, but the exact Australian origin of the pink form is not known!

Pictured below is *Grevillea rhyolitica x victoriae* "Deua Flame", which, has been classified as a Rare or Threatened Australian Plant (ROTAP) due to its restricted range.

It occurs naturally in the sub coastal montane areas of the NSW south coast, from NW to SW of Moruya in the Dampier State Forest and Deua National Park.

(More from Jo Liddy next month)



Photos & narrative: Jo Liddy





### Garden snapshots continued...

(Continued from page 4

Meanwhile, in Dawn's garden, work on a new "garden ornament" has been undertaken...

Dawn enlisted neighbour Tim to complete the works, and also take photos of the construction in progress.

Tim worked on the project with great energy and enthusiasm, producing the finished result in matter of days. There has already been another request for Tim to create a similar masterpiece for another friend.

Dawn was so eager to plant the new feature out, that she paid a visit to a local outlet; purchasing some temporary exotic fillers for the bed. These will be replaced by a selection of natives being sourced from Mike Williams.













Photos: Tim Wollington

### Garden snapshots continued...

(Continued from page 5)

Last garden pics for this month are courtesy of Gary Van Arkadie. Sharing photos of "just three" of his recent acquisitions...

Diplolaena mollis (grafted) from WA (at right), is also known as Furry Diplolaena, and occurs naturally in heathland across sandy limestone costal areas from Shark Bay to Kalbarri. The shrub grows 1-2 m tall, has oval, soft, felty leaves. Hanging red flowers to 2cm across are produced in May or July to September.

Alyogyne hakeifolia, (below right) is an open shrub growing to 3m from SA and WA. Flowers can be mauve-blue with red centers or cream with red centers, and can flower in May or August to December or January to February. It needs a full sun position, and is said to tolerate all but the heaviest frosts.

Lysiosepalum involucratum (below left) is closely related to *Thomasia*, and forms a compact shrub growing to 1m. It occurs naturally in southern and south-eastern areas of WA. Pinkish to mauve flowers occur en masse in late winter and spring. Requiring a well drained site in full sun to part shade. It will also do well in a large pot.



Above: Diplolaena mollis (grafted). Below right: Alyogyne hakeifolia Below left: Lysiosepalum involucratum Photos: Gary Van Arkadie





### Red Ironbark...

By Norbert Ryan

Red Ironbark— Eucalyptus sideroxylon and Eucalyptus tricarpa

The local form of ironbark is *Eucalyptus tricarpa*, this species was formerly identified as a subspecies of *Eucalyptus sideroxylon*. These two species are distinguished by the number of buds, seven in clusters for *E. sideroxylon*, and as the name implies, three for *E. tricarpa*. The fruit size also varies, with those of *E. sideroxylon* measuring 5-8 mm, vs 9-15 mm for *E. tricarpa*. The name sideroxylon means "iron wood"; this hard wood has long been favoured for construction, railway sleepers, fencing and as firewood, renowned for its long-burning quality. *E. sideroxylon* occurs in arc running from northern Victoria, through eastern NSW and southern Queensland. *E. tricarpa* occurs in southern Victoria and into coastal south eastern NSW. These species are generally tall trees to 30m with an open crown. The large flowers are attractive to Lorikeets and other nectar seekers and valued for honey production.

Other differences between the two species are that the flowers of *E. sideroxylon* may be white, pink or red, while those of *E. tricarpa* are creamy white, with no colour variation. The bark of both species is deeply fissured and hard. In some cases *E. sideroxylon* can have a seeping red bark, due to the secretion of a resin, called kino, other trees are of varying dark shades. In contrast the bark of *E. tricarpa* varies from dark grey to black. The illustrations are of trees at Mt Piper where the trunks of the Ironbarks are generally a lighter grey colour, this contrasts with a small cluster of trees around Diamond Creek-Yarrambat area, where the bark is much darker; this is evidenced by the name of a local street, "Blackgully" Rd, which runs off Ironbark Rd. There is limited distribution of Ironbarks in Mitchell Shire, apart from those occurring in the Mt Piper area, other colonies are found further north of Seymour and along the Seymour-Tooborac and Seymour-Pyalong roads.

Curiously the flowers of ironbark bear a very close resemblance to those of *E. leucoxylon*. In combination with other shared features, *E. leucoxylon* has sometimes been referred to the rather confusing name of "white ironbark". In cultivation *E. sideroxylon* and *E. leucoxylon* will frequently hybridize, probably reflecting a similar flowering time and suggesting a shared ancestry.

These notes have been drawn from the texts of; L. Costermans *Trees of Victoria and Adjoining Areas.* D. Nicolle *Eucalypts of Victoria and Tasmania.* M. Bull *Flora of Melbourne*; and Bramwells and Whiffin (1984) *Patterns of variation in E. sideroxylon.* Details about local distribution of these trees have been provided by D. Laurie (Valley of a Thousand Hills,

Indigenous Plant Nursery).



Eucalyptus tricarpa - These are tall trees with an open crown.



Comparison of barks: Left: Red Stringybark. Right: Ironbark, note the deeply furrowed hard bark.



Eucalyptus tricarpa, Tall tree in flower now, damaged flowers at base of tree following bird activity.



Eucalyptus tricarpa, fallen flowers at base of tall tree. Large, creamy white flowers on long, thin pedicles. Note grey green foliage.



Eucalyptus tricarpa, fruit are large, barrel shaped, with valves below disc level. Buds (not illustrated) are conical, with a slightly curved tip, no scar at join of cap. This is very similar to some varieties of E. leucoxylon.

All photos: Norbert Ryan

### The WOW app is ready!!...

Shared by Paul Piko; Email from Wild Orchid Watch

Wild Orchid Watch are very excited to announce that after two years of development, testing and collaboration between citizen scientists, orchid enthusiasts and scientists, the WOW app is ready to use! You can access the WOW app by going to the internet browser on your mobile device and typing in <a href="https://app.wildorchidwatch.org/onboarder">https://app.wildorchidwatch.org/onboarder</a>

Wild Orchid Watch Australia is a project within <u>iNaturalist</u> and all photos and data collected using the WOW app will be stored, collated and identified on the iNaturalist platform. If you already have an iNaturalist account you can use it to log in to the WOW app, and if not, it is very easy to create one. WOW app frequently asked questions (including details about the WOW app, photo and data copy write, privacy policy and terms of service) can be found on our website here <a href="https://www.wildorchidwatch.org/faqs">https://www.wildorchidwatch.org/faqs</a>

For guidance on signing up and getting the most out of the WOW app please see the WOW App Instructional Videos on the website or in the links in the story below.



Professor Michelle Waycott launches the WOW app online

While we would love to launch the WOW app at events around Australia and meet you in person, due to current travel and social restrictions, for now at least, the WOW app is launching online!

We are delighted to bring to you this WOW app launch message from Professor Michelle Waycott, Chief Botanist at the South Australian Herbarium and Professor of Plant Systematics at The University of Adelaide. YouTube link here <a href="https://www.youtube.com/watch?t=19s&v=NI9">https://www.youtube.com/watch?t=19s&v=NI9</a> zPjEH-w

#### WOW app instructional videos

If you would like some help with installing the WOW app on your mobile device and with using the app to make your first observations, you can check out the WOW instructional videos:

Getting the WOW app https://www.youtube.com/watch?t=9s&v=qFoZG\_nmp\_U

Making an observation using the WOW app https://www.youtube.com/watch?t=1s&v=xDkL3xduDV4

Please let us know if there are other WOW app instructional videos you would find useful info@wildorchidwatch.org

### The WOW app is ready!! continued...

Shared by Paul Piko; Email from Wild Orchid Watch

(Continued from page 8)

### Would you like a WOW Photographic Scale Card?

We have a new print run of WOW scale cards. If you would like a couple for yourself or a bundle to give out to nature photographers in your organisation (e.g. Landcare or "Friends of" groups), please send us your postal address and we will mail them to you. info@wildorchidwatch.org



Photo: John Mifsud. Pterostylis parviflora - Frankston, Vic

#### Thank you!!

Thank you to everyone who has been involved with the development of the WOW app and project: Beta testers, social media contributors and orchid enthusiasts who have generously given feedback and support and shared beautiful orchid photos.

All the best,

The WOW team. info@wildorchidwatch.org



Photo: Alicia Kaylock. Instagram @lis\_dale. *Pterostylis pulchella* - Budderoo National Park, NSW

### Reminders, APS Victoria Diary Dates & Other Events

### y.K.

#### Thank you

 For the various contributions of articles, answering pesky questions, event information, photos, feedback, proofreading, researching & providing other information as needed and general support...

A BIG THANK YOU TO: Barbara Mau, Christine Cram, David & Helen Laurie, Garrick Van Arkadie, Ian Julian, Jo Liddy, Ken Wheeler, Norbert Ryan, Paul Piko, Victoria Morris.

#### A P S VIC DIARY DATES...

In line with ongoing advice on COVID-19 (coronavirus), many APS-related events may be cancelled on short notice.

APS Victoria will endeavour to keep event status updated on the APS Victoria website:

#### https://apsvic.org.au/events/

Or check with the event organiser.

**September 5 &6** - Open Garden Scheme Bill Aitchison & Sue Gymer's garden, 13 Conos Crt, Donvale.

#### September 12 & 13 -

Australian Plants Expo hosted by APS Yarra Yarra, Eltham Community Centre, 801 Main Rd, Eltham. 10am-4pm.

#### Bendigo Plant Sale, Kangaroo Flat Primary School, Freeman

19 & 20 September - APS

Drive, Kangaroo Flat (Bendigo). 9:30am-4pm.

#### October 3-4 - Pomonal

**Flower show.** Saturday 9am - 5pm, Sunday 9am-4pm. Special Guest Speaker: Jane Edmanson. For details visit:

#### https://apsvic.org.au/event/ aps-grampians-pomonalflower-show-2020/

October 10 - APS Echuca Moama Native Flower Showcase, Echuca Masonic Lodge Hall, 426 High St, Echuca. 9am-4pm

October 24-25, 2020 - 13th FJC Rogers Seminar on 'Mint

#### bushes & allied genera' -

Details & Registration forms are available online at: <a href="https://apsvic.org.au/fic-rogers-seminar-2020">https://apsvic.org.au/fic-rogers-seminar-2020</a>

6 gardens available to visit over the weekend of the 24th & 25th of October. Registration will be required. Online lectures available 1 week prior to the weekend, accessed via password for registered attendees. Cost: \$25 per person

For further information contact: Email: fjcrogers@apsvic.org.au

Phone:

Miriam 0409 600 644



### Committee & Contact Information

**AUSTRALIAN PLANTS SOCIETY, MITCHELL GROUP INC.** 

PO Box 541, Kilmore, Victoria, 3764 No. A0054306V

Email: <a href="mitchell@apsvic.org.au">mitchell@apsvic.org.au</a>
Website: <a href="www.apsmitchell.org.au">www.apsmitchell.org.au</a>

**Committee Members** 

President: Norbert Ryan 0428 180 651

Vice President: Dawn McCormack

Secretary: lan Julian 0438 270 248

Email: secretary@apsmitchell.org.au

Treasurer/Memberships:

Christine Cram 0458 238 270

Committee: Bill Barker, Dawn Barr, Jeanine Petts,

Victoria Morris.

Group Librarian: Volunteer position open

Plant Sales: Volunteer position open

Newsletter Editor: Jeanine Petts 0409 029 603

Gardens for Wildlife Co-Ordinator: Volunteer position

open. Email: g4w@apsmitchell.org.au

#### **Newsletter contributions:**

Contributions should be sent to Jeanine Petts Email: <a href="mailto:wattlegum@southernphone.com.au">wattlegum@southernphone.com.au</a>

Post: PO Box 381, Pyalong Vic 3521

# Local Nurseries open for business ...

During this time of Covid-19 isolation, please remember & support our local native nurseries...

Valley of 1000 Hills Nursery (David & Helen Laurie) Supplying indigenous tubes stocks.

150 Reid Rd, Reedy Creek.

Open Saturdays 10am to 5pm. Phone: 03 5784 9286

**Ironstone Park** (Peter & Joan Broughton) Specialising in rare, unusual & hard to find native plants.

Lot 33 Paling Rd, Heathcote.

Open by appointment: The garden is looking fabulous with many unusual natives worth looking at. Call Pete on: 0419 878 950 if you would like an appointment or arrange to have plants dropped off.

Russell Wait - Eremophila specialist

Russell grows *Eremophila*, some standard *Grevillea*, and does occasionally have a small quantity of other species. Held in his garden is the Botanical Collection of Eremophila for Plant Trust that he has

held for approximately 25 years.

11 Tranter Close, Riddells Creek.

Open by appointment: Visitors need to telephone first to arrange access. Mobile reception in the area is very poor, so the landline is the preferred & most reliable method of contact.

Telephone: 03 54287956 Mobile: 0428 388 211

For inclusion in the next Newsletter please forward contributions prior to the first Monday of each month.

Email: mitchell@apsvic.org.au Website: www.apsmitchell.org.au PO Box 541, Kilmore Victoria, 3764 Inc# A0054306V

### 2020/21 MEMBERSHIP/RENEWAL FORM — July 1 to June 30 This is a combined membership form for APS Vic and APS Mitchell

Please use this form instead of the form sent out with the APS Victoria newsletter For insurance purposes people who join APS Mitchell must also join APS Victoria Inc.

(Please I	☑ whichever	applies) <b>Application</b> 🔲	OR R	enewal 🔲			
Title: Mr / Mrs /		Mr / Mrs / Ms / Miss					
Surname/s:		(2) 10 59					
Given name/s:							
Postal Address:							
Town/Suburb:							
Postcode:							
	Telephone:						
Em	ail Address:						
(Please I	☑ whichever	applies)					
Membe	rship Type:		Fees: Note: Membership Year = July 1—June 30				
1	ļ., .		APS Victoria	APS Mitchell	Total		
	Single		\$35.00	\$10.00	\$45.00		
	1	(2 adults & 2 dependents)	\$40.00	\$12.00	\$52.00		
	Student		\$26.00	\$10.00	\$36.00		
	Organisation		\$44.00	\$10.00	\$54.00		
		y my APS Vic membership when		☐ Single \$10.00			
	joining/renewing with another district group.			☐ Family \$12.00			
	Which Group?:			☐ Student \$10.00			
	Include only a	pplicable APS Mitchell Fee:					
		tralian Plants Subscription	4 issues:	+	\$15.00		
				Total Due:			
□ I wis	h to apply for A	PS Vic/APS Mitchell COVID-19 fi		70	\$		
I/We ag	ree I agree to b	e bound by the Rules and Byl	aws of the Soc	iety.			
Signe	Signed:			Date: /	1		
l agree t	o my name bein	g included in a membership list c	irculated for me	mbers' private use:	Yes□ No□		
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Please include your <u>surname and post code</u> as reference/transaction details							
Or (2) Cheque made payable to: APS MITCHELL INC.							
Posted to: APS Mitchell Treasurer, P O Box 541, Kilmore Vic 3764							
	Or (3) Pay via	cash or cheque at an APS Mitc	hell monthly n	neeting (3 <sup>rd</sup> Monday	of the month		
	7:30pm John	Taylor Room, Kilmore Library,	Sydney St Kiln	nore)			

Enquires: Christine Cram Ph: 0458 238 270 or email: mitchell@apsvic.org.au