NEWSLETTER



Dillwynia sericea

AUSTRALIAN PLANTS SOCIETY, MITCHELL GROUP INC.

aps.mitchell@gmail.com

PO Box 541, Kilmore, Victoria 3764 Inc# A0054306V

February news...!

Hello, Happy New Year and welcome to our first newsletter edition for 2017!

Over every summer my garden in Pyalong usually looses a few plants as much of the garden here needs to survive on minimal water. This year has been no exception but with the irregular weather patterns some plants here are positively thriving, one such is the very different looking Eryngium ovinum (pictured at right).

For our group and newsletter, 2017 will herald a change or two here and there. We will be returning to the John Taylor Room at the Kilmore Library as the venue for our meetings.

Barbara Mau also needs to take a break from writing regular articles for the newsletter so the monthly garden guide will be no longer be a feature but we do have other ideas and are looking for another member to help out as a regular contributor. Please contact me if you can write a regular piece for us. Please also join with me in thanking Barbara for her many



Eryngium ovinum -Blue Devil Photo: J Petts

contributions since 2014. If like me, you found the regular garden reports an inspiration and pleasure to read, do let her know

Our March edition will be issued on or close to the second Monday (March 13th).

Contributions both large and small are always enthusiastically welcomed and should be sent in by Monday

March 6th 2017. Email contributions to: wattlegum@southernphone.com.au or post to PO Box 381 Pyalong Vic 3521.

Looking forward to seeing you at our first meeting for 2017 (February 20th).

Many thanks and cheers to all, Jeanine :-)

Inside this issue:

Revegetation Guide Updated...

February & General Meeting Information

Pg 2

The New Online Revegetation Guide for the Goulburn Broken Catchment is now available on the Goulburn Broken CMA website:

Memberships

Pg 2 https://www.gbcma.vic.gov.au/revegetation/index.html

There are 3 Species lists you can choose from and print out.

however ordering early is recommended.

President's Report 2016

Pg 2

1. Plants appearing in the **Standard Revegetation List** are hardy and robust species that are strong competitors that will provide structure to a site. Species listed are commonly available at indigenous nurseries,

2. Plants appearing in the Enhanced Revegetation List are species that will provide diversity to a site and provide a missing layer, e.g. small shrub

and ground layer. Many of these species may be outcompeted in weedy sites therefore good weed management and site selection is essential.

November Meeting Report

Pg 3

Actinotus helianthi

Pg 8

Treasurer's Report

Pg 9

Reminders, APS Vic Diaty Dates etc...

what species may be found within that EVC for that zone. Many species listed may not be available from indigenous nurseries or Seedbank.

Committee & Contact Pg 12 Information

Seedbank and may require advanced orders up to 18 months. 3. Plants appearing in the EVC Species List are a general representation of

Species listed may not be commonly available from indigenous nurseries or

February 2017

Volume 4, Issue 1

Mitchell Diary Dates...

- MONDAY FEBRUARY 20th 7:30pm **MEETING JOHN TAYLOR ROOM KILMORE LIBRARY SYDNEY ST KILMORE Guest Speaker: Steve Sinclair "The** history of Banksia marginata on Victoria's lowland grassy plains"
- MONDAY MARCH 20th 7:30pm MEETING **Guest Speaker: To Be Advised**
- MONDAY APRIL 17th 7:30pm MEETING **Guest Speaker: To Be Advised**
- OCTOBER 14th APS **Mitchell PLANT EXPO Kilmore Memorial** Hall 14 Sydney St, Kilmore 9 am - 3 pm



President's Report 2016...

By Ian Julian

For the year in review I would like to thank all the members who have remained with the group and again welcome to all the new members for 2016. I pass on a special thank you to the outgoing Treasurer Bill Barker and Secretary Maureen Runge who have served the group very well, the group wishes you both all the very best and we hope to see you around at our meetings and activities in 2017. A really big thank you goes to Jeanine Petts for the wonderful newsletter which is very well received and is eagerly awaited for, all over Victoria and of course all the APS Mitchell members. The year did see many changes with the departure of past president Neil Humphreys, change of meeting venue; change of bank to Community Bank, several field trips and a visit to Strathbogie APS for a presentation on Geology given by Leon Costermans. Guest speakers included topics on Eremophila, the Iramoo native grassland nursery, plains grassy woodland/landscape restoration, edible native plants and plant propagation techniques and a presentation on native orchids. The attendance at the Expo was a little disappointing however we can still consider it a success, there are probably many reasons for this therefore we as a group we have much work to do for 2017 maintain its success. It was also great to see many more members pitching in to help on the day.

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, Sidney Street, Kilmore Vic 3764

Entry \$2.00 Gold Coin

Guest Speaker

Door Prizes

Plant Sales

Fertilizer Sales (APS Mitchell Slow Release fertiliser \$5.00 per 500g)

Use of the APS Mitchell free Library (See Barbara)

Supper & Chat

VISITORS VERY WELCOME

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

Please label plants



February Meeting: Monday the 20th 7:30 pm...

By Ian Julian & Jeanine Petts

This year we return to the John Taylor Room at the Kilmore Library as the venue for our monthly evening meetings and we have a special guest speaker to kick 2017 off...

Steve Sinclair will be joining us to give a presentation entitled "The history of Banksia marginata on Victoria's lowland grassy plains".

Steve Sinclair is a plant ecologist at ARI. He completed a PhD in plant genetics at Monash in 2003, Banksia marginata - Silver Banksia and has since worked as a botanist in many parts of Victoria. He has a particular interest in the grassy lowlands, and in the history of vegetation change.



Pyalong 12/02/17 Photo: Jeanine Petts

The presentation will look at many early accounts (maps, diaries, etc.) and use computer modeling to re-construct the distribution of this very much-depleted species. Steve's main study area is the Volcanic Plains (from roughly Kilmore to Portland), but extend the talk to cover other areas by extrapolation. He will then talk about the decline of the species since agricultural settlement.

"Show & Tell" specimen table will follow the main evening presentation so please remember to bring something in flower along from you garden to exhibit.

Memberships...

For membership enquiries, information and forms and please contact Chris Cram Ph: 5793 8270 or Email to the attention of the Membership Officer at: aps.mitchell@gmail.com

Alternatively, membership information and forms can be found at the APS Mitchell website:

http://www.apsmitchell.org.au/membership/

November Meeting Report...

By Jeanine Petts

Quite a small group braved AGM/election night reticence coming out to support our last meeting of 2016 & AGM. Ian opened the meeting thanking everyone for attending and followed on with the Presidents Report for 2016. Ian's written report can be found on page 2 and some points of mention were:

- Good turn ups at times for some of our meetings.
- Special thanks to Maureen Runge & Bill Barker.
- Good feedback received for our Newsletter.
- 2016 saw a change of meeting venue from the Kilmore Library to the Kilmore Racing Club.
- A change of banker to the Bendigo Community Bank which is hoped will facilitate access to a little future funding.
- Our 2016 Expo visitor numbers were down a somewhat when compared with previous years. Advertising might be one of a number of factors so earlier advertising could be considered for 2017.
- Philip Vaughn sends special thanks for his invite to our 2016 Expo and we hope he'll join us again in 2017.
- A variety of speakers & topics through 2016:
 - o Orchids Paul Piko
 - o Native food plants Karen Sutherland
 - o Iramoo Native Grasslands Cassy Twomey
 - Joining the Strathbogie Ranges Group for a special presentation by Leon Costermans at which APS
 Mitchell members were very well represented.

Bill Barker then took the floor and presented the 2016 treasurers report (see full details from page 9) before passing on to Mike Williams who oversaw the election of the 2017 committee with the results being:

President: Ian Julian Vice President: Vacant Treasurer: Chris Cram Secretary: Vacant

General Committee: Bill Barker, Pauline Maloney, Dawn McCormack, Jeanine Petts (Newsletter Editor) & Norbert

Ryan.

The business part of the meeting concluded with some general discussion including:

- Mike Williams speaking to the importance of finding a new group secretary and the fact that a secretary is vital for the group to officially operate under the Incorporations Act.
- With regard to our annual Spring Plant Expo:
 - o Now is the time to start collecting seeds and pods etc. for an Expo display.
 - O Making regular improvements and changes to displays, set up and activities builds interest each year help keep people coming back- A couple of suggestions were to measure the hall well in advance and draw up various possibilities for floor set up schemes. Also a gallery of photographs from members gardens could be something to think about and include.
 - O Janis advised that there is a vacant garden bed at Kilmore Hospital that APS Mitchell could become involved with and the CEO would be happy to have our group establish a bed of native plants. Barbara, Bill

November Meeting Report continued... The Travels of Willie & Friends

(Continued from page 3)

and Mike volunteered to contribute and if there are more members willing to become involved and help with the project please speak to Janis Baker.

With the business part of the evening done and dusted Mike Williams moved on to his presentation for the evening – a slide show entitled:

The Travels of Willie & Friends and introduced the series of slides as an "all over the shop" collection of photographs from four trips across the Nullabor to Western Australia.

Mike's long association with what is now APS Yarra Yarra began after being "badgered by a bloke" (Noel Gasket) to join the group when Mike showed interest in native plants at one of the many information displays the then Society for Growing Australian Plants Yarra Yarra Group traditionally hosted at various events around Eltham all those years ago. As a young novice interested in native plants Mike became very involved in the plant society, learning and gaining information and knowledge on native plants while forging many strong friendships along the way.

A number of those good friends including Max & Regina McDowell, Ray & Helen Barnes, Betty Denton (at the age of 99 years) along with her daughter Sue Stott have travelled with Mike and sometimes his family too at varying times on different treks. Mike tells us that Max makes a great travelling companion as he is a stickler for correctness (when it comes to native plant names) and also a good cook.

Mike's Wildflower Trips have included the area around Norseman, visiting lakes in the region and also Frank Hann National Park. One of the worthwhile sights mentioned were extensive vistas of *Grevillea* and *Verticordia* in flower. Other areas and stops mentioned were:

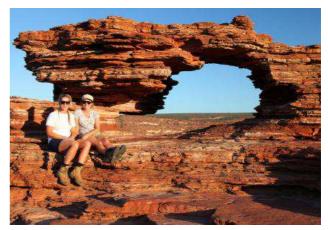
- The Head of the Bight which, if visited in August and early September may provide Whale sightings.
- Madura Pass Lookout, Madura WA
- C Y O'Connor Pipeline Mundaring Weir to Kalgoorlie
- The Pinnacles at Cervantes
- The Telegraph Station at Israelite Bay
- Wave Rock, Hyden WA. (There are a few other similar wave rock formations around the area although they are smaller.)
- Pemberton WA The Gloucester Tree A giant Karri tree used as a fire lookout.



Gloucester Tree Pemberton WA Image: https://parks.dpaw.wa.gov.au/site/gloucester-tree



Grevillea petrophiloides subsp. magnifica Image: https://florabase.dpaw.wa.gov.au/browse/profile/13415



Nature's Window Kalbarri NP Image: https://parks.dpaw.wa.gov.au/site/loop-natures-window

Page 5

November Meeting Report continued... The Travels of Willie & Friends

(Continued from page 4)

- Nature's Eye at Kalbarri National Park
- Bruce Rock WA, where rock formations of the area are worth visiting. (Rock formations often have good flora around them.)
- Rowles Lagoon, Ora Banda WA
- Beringbooding Rock, Bonnie Rock WA
- Chiddarcooping Nature Reserve WA
- Cave Hill Nature Reserve WA
- Cape Le Grand WA
- Fitzgerald National Park WA
- Causeway at Hopetoun WA
- East Mount Barren (Fitzgerald National Park)
- Nuytsland Nature Reserve (near Cocklebiddy WA)
- Elachbutting Rock (near Westonia)
- Fraser Range (Between Norseman & Balladonia)
- Gingin Cemetery (significant site for Kangaroo Paws)

Among the slides shown throughout the evening were:

Acacia lasiocalyx

Grevillea pterosperma

Banksia sphaerocarpa- Fox Banksia or Round-fruit Banksia.

Banksia coccinea

Banksia meisneri- 2 inch (5cm) attractive flowers.

Banksia lemanniana- Interesting yellow flowers which hang downwards (found near Ravensthorpe).

Banksia speciosa- A great cut flower.

Banksia attenuata- Yellow flowers and grows to 3-4 meters.

Banksia hookeriana- Found on Mt Adams Road (before Dongara near Geraldton) as far as the eye could see.

Banksia prionotes- Albany area.

Banksia laevigata- Has round ball flowers.

Grevillea magnifica- AKA Grevillea petrophiloides subspecies magnifica.

Grevillea eriostachya



Acacia lasiocalyx

Image: https://florabase.dpaw.wa.gov.au/browse/ profile/3408



Banksia sphaerocarpa var. sphaerocarpa

Image: https://florabase.dpaw.wa.gov.au/browse/ profile/12111



Banksia lemanniana

Image: https://florabase.dpaw.wa.gov.au/browse/ profile/1827

(Continued on page 6)

November Meeting Report continued... The Travels of Willie & Friends

(Continued from page 5)

Grevillea yorkrakinensis

Grevillea petrophiloides

Grevillea zygoloba- Found near Southern Cross WA.

Grevillea juncifolia- Found near Menzies, north of Kalgoorlie. where sand plains overlap with Mulga.

Grevillea georgeana- Found in the Die Hardy Range and is under threat due to mining.

Grevillea leucopteris- Also known as "Smelly Socks", found at Mt Adams Road.

Grevillea oligomera- A miniature version of *G petrophiloides*. found at Ora Banda.

Grevillea albiflora

As a side note Mike mentioned using white flowering plants in the garden will intensify other colours of surrounding plants.

The travel photos were not just limited to native plants and images of the Ornate Dragon (or as Mike calls them "Ferrari Lizards") Western Blue Tongue, Shingle Back, Sand Monitor, Thorny Devil (no two are alike) and the Spotted Military Dragon also featured among the photographic record.

Moving on to images of yet more plant species were:

Hakea bucculenta

Hakea neurophylla

Hakea francisiana

Hakea falcata- The specimen found was a "stunning" pink.

Xylomelum angustifolium- Woody Pear

Petrophile longifolia- Long-leaved Cone Bush

Isopogon trilobus

Isopogon divergens

Lambertia ilicifolia- Native Honeysuckle

Podotheca gnaphaliodes

Rodanthe rosea

Schoenia cassiniana

Waitzia species

Ptilotus obovatus- Found near Rowles Lagoon.

Ptilotus erubescens



Grevillea georgeana

Image: https://florabase.dpaw.wa.gov.au/browse/profile/2009



Xylomelum angustifolium - Woody Pear

Image: https://florabase.dpaw.wa.gov.au/browse/profile/2330



Schoenia cassiniana

Image: https://florabase.dpaw.wa.gov.au/browse/profile/8200

(Continued on page 7)

November Meeting Report continued... The Travels of Willie & Friends

(Continued from page 6)

Ptilotus spathulatus- Pussy Tails, which is also found in Victoria.

Dampiera wellsiana

Lechenaultia formosa

Lechenaultia biloba

Lechenaultia hirsuta- Found at Mt Adams Road.

Lechenaultia Formosa- A pink form found near Hyden WA.

Lechenaultia tubiflora

Santalum acuminatum

Johnsonia pubescens

Swainsona beasleyana

Urodon dasyphyllus

Mirbelia floribunda

Verticordia picta

Verticordia chrysantha- Yellow flowers

Verticordia grandis- Red flowers

Hakea corymbosa

Banksia menziesii

Eucalyptus tetraptera- Found near Esperance.

Eucalyptus grossa- Found near Norseman.

Anigozanthos bicolor subsp. minor- Rare Endangered.

Keraudrenia integrifolia- Common Firebush is found on disturbed sites and has gone through a number of name changes more recently being known as Seringia integrifolia.

Lachnostachys sp-Lambs' Tails

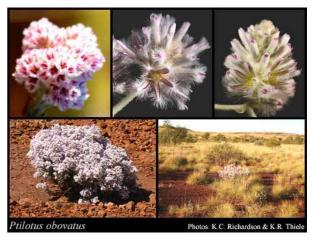
Chloanthes coccinea

Quoya verbascina

Dasymalla terminalis- Found in Wongon Hills.

Hemiphera elderi- Has velvet looking flowers with grey leaves.

Presentations finished up with the usual door prize raffle of three plants which, for November were kindly donated by Bill Barker. The winners being Norbert 1st pick, 2nd pick to Chris (taking home a Correa) & yours truly was lucky enough to take home a Native Hemp plant (which has so far survived and grown through summer). Although our attendance numbers were small



Ptilotus obovatus

February 2017

https://florabase.dpaw.wa.gov.au/browse/profile/2747



Urodon dasyphyllus

Image: https://florabase.dpaw.wa.gov.au/browse/profile/9008



Chloanthes coccinea

Image: https://florabase.dpaw.wa.gov.au/browse/profile/6746

November Meeting Report continued...

(Continued from page 7)

every one had brought along plenty of lovely food to share so the evening concluded with a sumptuous spread to sample along with excellent company and conversation.

I would like to take this opportunity to thank Mike for sharing his inspirational photographic collection, wealth of knowledge and enthusiasm for native plants with us. As I have been composing this article it occurred to me that perhaps we should include an article on a "Featured Plant" in each newsletter and Mike's fabulous list would be a good place to start. If you as members agree please let me know and I'll be happy to continue with a regular plant bio from our next issue onward.

Actinotus helianthi - Flannel Flower...

By Ian Julian

Actinotus helianthi, known as the flannel flower, is a common species of flowering plant native to the bushland around Sydney.

Family Apiaceae

Derivation of Name:

Actinotus...from Greek, "with rays". helianthi...resembling the genus Helianthus, the Sunflower.

Is an upright short lived perennial 70cm high by 60cm wide the soft silvery foliage highlights creamy white green flowers occurring from late September to early December the one below is still flowering in our garden early February. They are excellent for cut flowers with long vase life.

Frost tolerant to -4°C, it will grow in full sun part shade and needs protection from strong winds. Fertilize regularly, prune after flowering and during the growing season to maintain a bushy habit avoid overhead watering and good drainage is essential. Propagates easily from cuttings in late summer and is

reasonably successful using 75 – 100cm of the stem in sandy soil or raised beds and should not be put under mist.

Propagation is unreliable from seed, Good results have been reported by setting fire to a mulch layer placed over the seed bed (to simulate a bushfire...."Flannel Flowers" often appear in their thousands after fires). It is not long lived and will self-sow once established

The photo shows STARBRIGHT developed by Australian Botanic Gardens Mount Annan the native garden of the Royal Botanic Gardens and the Domain Trust.



Photo: Ian Julian

Treasurer's Report 2016 ...

By Bill Barker

AUSTRALIAN PLANTS SOCIETY MITCHELL GROUP INC.

BALANCE SHEET

For year to:

21st November 2016

	2016
CURRENT ASSETS	\$
Cash Assets (Float/Petty Cash)	50.00
Cash in Bank	3,861.92
Projector (2012) (D)	668.72
Laptop & Program (2013) (D)	643.03
Laser pointer & 2 speakers (2014)	96.57
Tripod screen (2014)	177.79
Existing library books (2014)	866.00
New library book	65.00
4 announcement signs (2013) (D)	282.94
2 double sided tear drop banner & 1 retractable banner	927.29
(2012) (D)	
Spring Plant EXPO banner	375.99
APS jackets (2) (\$50), Fertiliser (6 Tubs)	130.00
TOTAL CURRENT ASSETS	8,145.25
	0,110.20

LIABILITIES AND EQUITY

<u>None</u>

EQUITY 8,145.25

STATEMENT OF OPERATIONS

17 November 2015 to 21 November 2016

INCOME - MONTHLY GENERAL

Membership Income

APS Victoria 871.00
APS Mitchell 275.00
Monthly Meeting entry/raffle 228.00

(Continued on page 10)

Treasurer's Report 2016 continued...

By Bill Barker

(Continued from page 9)

Percentage of plant sales	8.00	
Miscellaneous sales/donations	54.00	
Plant donation converted to dollars	49.00	

1,485.00

INCOME - EXPO

Entry fee (172 x \$2)	344.00
Fertiliser sales (\$5/tub)	10.00
Food sales	112.00
Percentage of plant sales	521.00
Percentage of book sales	79.00
Percentage of art sales	27.45
Raffle ticket sales	185.00
Donations	4.00

1,282.45

TOTAL INCOME

2,767.45

EXPENDITURES

MONTHLY GENERAL:

APS Victoria Membership fees	839.00
Speaker fees	90.00

929.00

ADMINISTRATIVE:

Consumer Affairs fee	54.40
PO Box annual fee	126.00
Postage & miscellaneous	49.00
Book Purchase	65.00
Web site hosting fee	140.00

434.40

EXPO EXPENSES:

Memorial Hall rental	225.00
Advertising	245.00
Food expenses	39.50

<u>509.50</u>

TOTAL EXPENDITURE

1,872.90

(Continued on page 11)

Treasurer's Report 2016 continued...

By Bill Barker

(Continued from page 10)

NET OPERATING PROFIT

894.55

Financial Members for 2016

44

FINANCIAL DETAILS

FINANCIAL DETAILS	AGM 2016 Current year	AGM 2015 Previous year
Gross value of assets	\$ 8,144.26	\$ 7,526.24
Gross value of liabilities	\$ 0.00	\$ 174.77
Gross value of revenue	\$ 2,767.45	\$ 4,104.10
Gross value of expenditure	\$ 1,872.55	\$ 3,187.87
Current number of financial members	44	

Reminders, A P S Victoria Diary Dates & Other Events

Thank you

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

A BIG THANK YOU TO: Ian Julian, Barbara Mau, Steve Sinclair, **Mike Williams**

A P S VIC DIARY DATES...

March 18 & 19 - friends of the **RBGV Cranbourne Gardens** Autumn plant sale. 10am - 4pm. (Melways 133 K10)

April 22 - APS Geelong Plant Sale. 'Wirrawilla', 40 Lovely Banks Rd, Lovely Banks. 8:30am - 5:30pm.

May 6 - APS Melton & Bacchus Marsh Plant Sale, Uniting Church Car Park, Bacchus Marsh (Melways 333 J6). 9am - 1pm. Featuring Hakeas with many unusual species. A full list is available approx. one month prior to sale and pre-orders can be sent to the secretary,

apsmeltonbacchus@gmail.com

June 11-22 - ANPSA 12-Day Natural History Kimberly Camping Tour. From Kununurra to Broome. Contact Nicky Zanen (email nicky.zanen@hotmail.co.au or phone 0401 975 191) for details.

July 22 & 23 - Friends of the RBGV Cranbourne Gardens, Winter Plant Sale. 10am - 4pm (Melways 133 K10)

September 2 - APS Wilson Park Plant Sale, Wilson Botanic Park, Princes Hwy, Berwick. 9am - 4pm.

September 2 & 3 -September Bendigo Native Plants Group Flower Show, Rotary Gateway Park, 26 High St, Kangaroo Flat.

October 7 & 8 - APS **Grampians Group Pomonal** Native Flower Show, Pomonal Hall. 9:30am - 5pm.

October 14 & 15 - Friends of the RBGV Cranbourne Gardens, Spring Plant Sale. 10am - 4pm (Melways 133 K10)

January 12-20 2018 - ANPSA 2018 Conference, Hobart. Pre- and post- conference tours to King Island and Tasmanian Alpine areas.

Ph: 03 5383 6200 Email: royce@wartookgardens.com.au



Committee & Contact Information Flowering in February...

AUSTRALIAN PLANTS SOCIETY, MITCHELL GROUP INC.

PO Box 541, Kilmore, Victoria, 3764

No. A0054306V

Email: aps.mitchell@gmail.com Website: www.apsmitchell.org.au

Committee Members

President: 0438 270 248 Ian Iulian

Vice President:

Secretary:

Treasurer/Memberships:

Chris Cram 5793 8270

Committee: Bill Barker, Pauline Maloney, Dawn

McCormack, Jeanine Petts, Norbert Ryan.

Group Librarian:

Plant Sales: Brian & Lorraine Weir 5783 2912 Newsletter Editor: Jeanine Petts 5785 1434



Chrysocephalum apiculatum Common Everlasting

Wahlenbergia sp. Bluebell

Photo: J Petts

Newsletter contributions:

Contributions should be sent to Jeanine Petts Email: wattlegum@southernphone.com.au Post: PO Box 381, Pyalong Vic 3521

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