



Dillwynia sericea

NEWSLETTER

AUSTRALIAN PLANTS SOCIETY, MITCHELL GROUP INC.

aps.mitchell@gmail.com

PO Box 541, Kilmore, Victoria 3764

Inc# A0054306V

August news...!

Hello again!

First up this month I would like to extend a special and very appreciative thank you to Mr. Andrew Slee of the Australian National Herbarium CSIRO National Research Collections Australia. Not only did Andrew give permission to use images from *EUCLID* in the newsletter but during our correspondence also mentioned the names of some smaller Eucalypts in his garden. These included: *Eucalyptus froggattii*, *E. curtisii*, *E. pumila* & *E. parvula*. I'm happily planning to do a little more research and include additional information on these Eucalypts in a future issue :-).

On to committee news... Thank you to those people who have sent in jars for our fledgling collection to use at our Plant Expo's and displays—Keep those 1-2 litre jars coming in.



Derwentia perfoliata
(Syn. *Parabebe perfoliata*)
Digger's Speedwell.
Photo: J Petts

NEUTROG (who are speaking at our September meeting) have offered APS Mitchell members a special deal on the book *From The Ground Up* -Victorian Edition by Jane Edmanson. Orders need to be placed and paid for ahead of the September meeting (see page 2 for details).

Our next issue is due out the 2nd Monday of September (the 8th). Please keep those photo's, articles and items of interest rolling in - the dead line for contributions is the 1st Monday of September (Sept 1st) and can be sent to me at :

wattlegum@southernphone.com.au or
Mailed to PO Box 381, Pyalong Vic 3521

Until next month, cheers, stay warm & happy gardening,

Jeanine Petts

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Cranbourne Gardens Excursion Update...

<http://www.rbg.vic.gov.au/visit-cranbourne>

We have received around 25 expressions of interest so far and the September 28th excursion will be going ahead.

However, as the number needed to viably hire a bus is at least 50 it's looking like travel will be via car pooling. If you are willing & able to be a

driver on the day please let Lorraine know. Expressions of interest are still open & remember friends, families, neighbours etc. are always welcome to come along for a great day out.

Email: lorraine_brian@bigpond.com

Mobile: 0427 323511

" You don't need to be a member of APS Mitchell to come along, so invite your friends, families, neighbours, etc. and join us for a great day out"

RSVP to Lorraine ASAP

August 2014

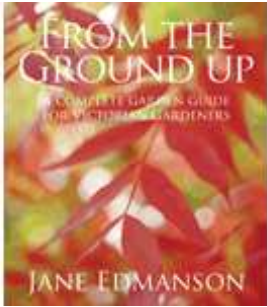
Volume 1, Issue 3

Mitchell Diary Dates..

- **AUGUST 18th 7:30pm MEETING**
Guest Speaker:
Elyse Kelly on Mitchell Shire Council Environment Strategy 2014-2024
- **SEPTEMBER 15th 7:30pm MEETING**
Guest Speaker:
Vince Davey from NEUTROG
- **SEPTEMBER 28th**
Royal Botanic Gardens Cranbourne Excursion
Via Bus if numbers permit or alternatively, Car-pooling
- **OCTOBER 18th APS Mitchell PLANT EXPO**
Kilmore Memorial Hall
14 Sydney St, Kilmore
9 am - 3 pm
- **OCTOBER 20th 7:30pm MEETING**
Guest Speaker:
Frances Saunders on Garden Design using Australian Native Plants
- **NOVEMBER 17th**
Talk & Garden Visit
Barbara Mau



NEUTROG Garden Club Talk Special Offer



<http://www.neutrog.com.au/>

In addition to FREE samples of NEUTROG'S latest products for all attendees at their talk on September 15th, our group members have the opportunity to purchase the book "From The Ground Up" Victorian Edition by Jane Edmansson.

The book retails at \$49.95 and is offered to members at the discounted price of **\$35.00**.

From The Ground Up is a complete and

comprehensive garden guide specifically developed for all Victorian gardeners. It is a collaborative effort utilizing the recommendations of many Victorian plant experts, combined with Jane's vast plant knowledge and experience and is packed full of magnificent photographs, includes everything from best plants for a garden to the pests and diseases causing your plants grief.

To ensure enough books are brought to the talk orders need to be placed and paid for by August 27th.

Please make payment to APS Mitchell:

Either via Bank Transfer to BSB 083-644 Account No. 17-010-5884 NAB (Please include your surname and post code as reference/transaction details) Or: Cheque made payable to: APS MITCHELL INC. Posted to: APS Mitchell Treasurer, P O Box 541, Kilmore Vic 3764

MEETINGS ARE HELD ON THE
3rd MONDAY OF THE MONTH
(February to November)

In the John Taylor room at
Kilmore Library

12 Sydney Street, Kilmore

Entry \$2.00 Gold Coin

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 Flower
Specimen Table

Please label plants



August Meeting - Monday the 21st 7:30pm

Elyse Kelly—Mitchell Shire Council's Environment Programs Coordinator will be coming along to give a presentation on the Mitchell Environment Strategy 2014—2024 adopted by council last week. Elyse has been hard at work on this project for many, many months following it through from draft, public exhibition, submissions and the final result.

The lovely Elyse is a long time member of the Mitchell Shire Environmental team who will be a familiar face to some. She is sure to provide us with interesting updates and insights into the Mitchell Shire Council's ongoing vision for the natural environment of "Environmental resilience - responding to changing environmental conditions and protecting our natural environment to ensure long term sustainability".

http://www.mitchellshire.vic.gov.au/downloads/Council/your_council/Council_Documents/Council_Strategies_and_Plans/Mitchell_Environment_Strategy_Final_280714.pdf



Stock Route view to Mt Piper
Photo: J Petts

Membership News ...

A final reminder that membership fees for 2014-2015 became due on July 1st. To continue receiving *Growing Australian* fees need to be paid during September at the latest. We have recently updated our membership/renewal form and a copy is included with this newsletter.

For membership enquiries please contact Bill Barker on 5783 3838.

July Meeting Report (*Eucalypts For Small Gardens*)

By Jeanine Petts

Introduced by Bill Barker as the newly elected President of Keilor Plains APS, our guest speaker of the evening, Jason Caruso, describes himself as a professional Marine Educator with a love of all things aquatic (including sharks) and when it comes to his other passion of Eucalypts as only “an enthusiast” with a long interest in growing and propagating Eucalypts. His topic for the evening “Eucalypts For Small Gardens – The unusual, unique and unknown.” The talk started out by introducing Murray Bail’s novel “*Eucalyptus*” in which Eucalypts feature significantly. The tale is about Holland, a widower, who settles in western New South Wales with his young daughter Ellen and plants every known Eucalypt on their property. When Ellen grows into a young woman of 19, Holland decrees that only the man who can name all of the 100’s of species will win her hand. Part of a quote from the book: “In the world of trees, only the mere Acacia has more species than the Eucalypts,”. (There is more to the quote but I was unable to copy it all down. Ed.) Our attention was also drawn to the similarities between sharks and Eucalypts, as they can both sometimes be thought of as big, dangerous and unattractive.

The question was posed, “what’s a small garden?” We were then shown a photo of Jason’s own small court yard, photos of other small gardens, plots, bonsai Eucalypts and also live bonsai specimens Jason had brought along for the night. As well as using smaller growing species Eucalypts can be grown as Bonsai, it is difficult but can be done. Some of the examples were *Eucalyptus camaldulensis*, *Eucalyptus regnans* and *Eucalyptus Nicholii*. Another way to manage some of the smaller Eucalypts (mallees) is to prune or hedge them. Pruning is also used to maintain the attractive juvenile foliage in some species.

Many interesting smaller growing Eucalypts are not available commercially and propagating your own may be necessary. Propagating Eucalypts is easy – sprinkle seed on potting mix (Jason mentioned vermiculite) sit in a shallow dish of water to allow the moisture to soak upwards and place somewhere such as a window sill and you should have germination in a couple of weeks. One place seed can be ordered from is “Nindethana Seed Company” <http://www.nindethana.net.au/> or you can collect fruits yourself but make sure they are unopened and mature (not green). Put the fruits in a paper bag and leave to dry out and open. When the bag of dried open fruits is shaken the seed will fall out readily.

Types of smaller Eucalypts

Mallet – the mallet is a growth habit of type only found in WA. They grow quickly, seed quickly and die. Bark and trunks are Sliver, red, coppery and they grow from the base and do not grow from or form a lignotuber and will die if cut down– so are not suitable for pruning and will not coppice.

A mallee however, possesses a lignotuber and can be pruned and cut back so are very useful in small gardens. An interesting example of how long a mallee can last is the endangered *Eucalyptus decipiens x virginea* (formally known as *Eucalyptus phylacis*). This species was discovered in 1990-1992 growing solely over an area no more than a quarter hectare. It was later discovered the whole population of stems were of the same single genetic source. It is believed the population started from a single lignotuber dating back some 6000 – 6300 years. This single lignotuber over time and with disturbance has fragmented into the several mallee form plants found today and can be considered a most ancient specimen.

Eucalyptus albopurpurea – A mallee growing to 5 m tall from the SA Eyre Peninsula and Kangaroo Island.



Has a semi pendulous, straggly weeping habit. Is wind resistant, can be hedged and is good for coastal sites. Purple flowers can vary white to pinks. Prefers sandy loam, well drained soil and is frost tolerant.

Images: Euclid: *Eucalypts of Australia* (CSIRO)

(Continued on page 4)

July Meeting Report

By Jeanine Petts

(Continued from page 3)



Eucalyptus lansdowneana (red flowered mallee box) - Is from SA, with crimson flowers and growing to 6 m tall often arched and twisted.

Eucalyptus lansdowneana Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus albida - A small mallee from SA 3-5 m tall occurring on open sand heaths in light to heavy soils in a low to medium rainfall area. It's silver juvenile foliage is a feature (coppice to maintain).

Eucalyptus albida Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus latens "Moon lagoon" is another mallee grown for foliage. It is dry tolerant, displays red buds for 6 months. Regular pruning will maintain its silver grey juvenile foliage and keep it dense.

(To view an image visit: <http://www.goldfieldsrevegetation.com.au/PlantDetail.asp?PlantID=5456>)



Eucalyptus insularis (North Twin Peak Island mallee) - A rare Eucalypt from WA usually growing to 3 m (rarely up to 8 m) with dense lime coloured leaves and is hardy. (Jason may have some in coming months.)

Eucalyptus insularis Image: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus leptophylla (Narrow-leaved red mallee, Slender-leaved mallee) - A mallee growing 3-5 m up to 8 m from Vic, SA, NSW and WA. Adaptable to most soils with 600 mm rainfall or less. It is floriferous with cream flowers and reddish buds but is prone to severe frost.

Eucalyptus leptophylla Image: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus cooperiana - A 3-4 m mallee from WA which grows in sand-sandy clay and has cream-yellow flowers.



Eucalyptus cooperiana Image: Euclid: *Eucalypts of Australia* (CSIRO)"

Eucalyptus kingsmillii* subsp. *Alatissima - A mallee to 7 m which flowers at a young age and needs a well drained site.



Eucalyptus kingsmillii subsp. *Alatissima* Image: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus pachyphylla (Red bud mallee, Red bull mallee) - Mallee to small tree of 4-5 m which needs a well drained hot site and will tolerate medium to light frost.

Eucalyptus pachyphylla Images: Euclid: *Eucalypts of Australia* (CSIRO)



July Meeting Report

By Jeanine Petts

(Continued from page 4)

Eucalyptus youngiana (Yarldarlba)

- A mallee or small tree of 4-10 m with large red, pink or bright yellow flowers as large as those of *Eucalyptus macrocarpa*. It needs a hot, dry, well drained site and is also suitable for pots or containers.



Eucalyptus youngiana Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus gillii (Curly mallee, Arkaroola mallee, Silver mallee) - This mallee of 3-8 m has a twisted wiry habit and is grown for its foliage. It needs a well drained low rainfall site and flowers at 2 years.

Eucalyptus gillii Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus pimpiniana (Pimpin mallee) - This mallee growing to 2 m from the Nullarbor Plain has yellow pendulous flowers and thick glossy leaves. It needs a dry site and as it is not readily available seed will need to be purchased.



Eucalyptus pimpiniana Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus rameliana - Discovered in 1876 and believed extinct then rediscovered in 1991. This low mallee of 1 – 3 m is just being cultivated in Kings Park now. It does need dry feet.

Eucalyptus rameliana Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus sepulcralis (Weeping mallee) - This West Australian mallee grows 3-8 m with an unusual habit. It has slender trunks of 5-6 cm with a narrow open canopy of pendulous branchlets and is a mallee which can add height and interest to a garden. Flowers are pale yellow.



Eucalyptus sepulcralis Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus pendens (Badgingarra weeping mallee) - This mallee growing to 4 m is related to *Eucalyptus sepulcralis* it also has slender stems with an ultimately pendulous habit and has white flowers.

Eucalyptus pendens Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus desmondensis (Desmond mallee) - Is a spindly mallee growing to 6 m with silver bark and ornamental buds in clusters of 20 +. It is drought and light frost tolerant.

Eucalyptus desmondensis Images: Euclid: *Eucalypts of Australia* (CSIRO)



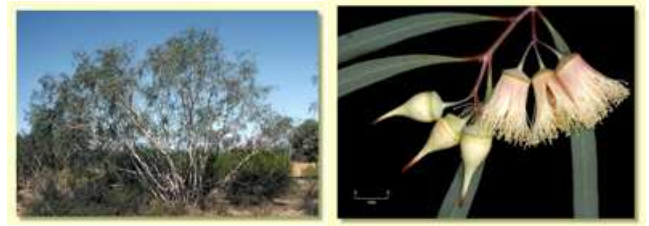
(Continued on page 6)

July Meeting Report

By Jeanine

(Continued from page 5)

Eucalyptus synandra - This mallee growing 3 to 5 m is noted for its flowers that fade to pink. It flowers early and is suited to gravel/sandy soils. (See the March 2014 *Growing Australian* for photos and an article.)



Eucalyptus synandra Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus pleurocarpa (Tallerack) – This shrubby mallee of 2 – 6 m is grown for its silver foliage and colouration of fruits.

Eucalyptus pleurocarpa Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus extrica (Eastern Tallerack) - Is another shrubby mallee that grows to 4 m which is grown for its green foliage and fruit colouration.

Eucalyptus extrica Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus rhodantha (Rose mallee) - A spreading scraggly mallee of 1-3 m with pendulous red flowers.

Eucalyptus rhonantha Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus buprestium (Apple mallee) - A small mallee to 4 m which is grown for its interesting fruits.

Eucalyptus buprestium Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus decurva - This WA mallee grows to 3 m. (Seed will need to be purchased.)

Eucalyptus decurva Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus erythronema* var. *erythronema* & *Eucalyptus armillata (formally know as *E. erythronema* var. *marginata*)- Commonly known as Red-flowered mallee. Both are multi stemmed mallee grown for their bark.

Eucalyptus erythronema var. *erythronema* Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus formanii (Die Hardy mallee) - This small tree to 10m has fine leaved juvenile foliage unlike any other Eucalypt. It is stunning in flower with plumes of white and needs cutting back to maintain.

Eucalyptus formanii Images: Euclid: *Eucalypts of Australia* (CSIRO)

(Continued on page 7)

July Meeting Report

(Continued from page 6)

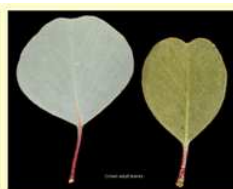
Eucalyptus incerata - A Mallee to 5 m with lemon yellow flowers.

Eucalyptus incerata Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus kruseana Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus orbifolia (Round-leaved mallee) - This mallee is also noted for its interesting shaped leaves and young flowering age. It Grows to 5 m and has yellow flowers.



Eucalyptus orbifolia Images: Euclid: *Eucalypts of Australia* (CSIRO)

Eucalyptus pluricaulis* subsp. *porphyria (Purple-leaved mallee) - A small mallee known for its interesting bluey purple foliage. usually grows less than 3 m and has lemon yellow flowers.

Eucalyptus pluricaulis subsp. *porphyria* Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus preissiana* subsp. *lobata (Quagi Beach mallee) - Is a low growing scraggly mallee spreading to 3 m. It produces a mass display of large lemon yellow flowers and is frost sensitive. (Phil Vaughn has seed)

Eucalyptus preissiana subsp. *lobata* Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus tetraptera (Square-fruited mallee) – This WA mallee grows to 3 m and is of interest for its square red buds and large leaves.

Eucalyptus tetraptera Images: Euclid: *Eucalypts of Australia* (CSIRO)



Eucalyptus vernicosa (Varnished gum) -

Known as the smallest Eucalypt in the world this shrub usually grows to knee height – 600 mm although can grow up to 2 m in sheltered sites. Found in the

Eucalyptus vernicosa Images: Euclid: *Eucalypts of Australia* (CSIRO)



By Jeanine Petts



(Continued on page 8)

June Meeting Report *continued...*

By Jeanine Petts

(Continued from page 7)

Tasmanian alpine area it requires a well watered, damp shaded site. It is great for pots and needs extra water in summer.

Some worthwhile places to visit and see many of the mentioned species are:

In South Australia:

Waite Arboretum, Adelaide SA <http://www.adelaide.edu.au/waite-historic/arboretum/>

Adelaide Botanic Gardens <http://www.environment.sa.gov.au/botanicgardens/home>

Currency Creek Arboretum http://www.dn.com.au/Currency_Creek_Arboretum.html

In Victoria:

Melton Botanic Gardens (has displays of dry arid zones) <http://www.fmbg.org.au/>

Darley Park Native Gardens, Bacchus Marsh

<http://www.discoverbacchusmarsh.org/vic/articles/other/DarleyParkNativeGarden.asp>

Peter Francis Arboretum <http://www.thepoints.org.au/>

News from the Barker Garden

A TALE OF OUR ATTEMPTS TO CREATE A WATER FEATURE

By Bee & Bill Barker

Our block in Hidden Valley, Wallan, is on about a 13 to 15 degree slope with an ephemeral creek running through the valley. Back in 2004 we decided to create a pond along the creek so used some large rocks to dam the water flow and dug it out a bit. This pond lasted a few years but filled and drained rather quickly because the soil wasn't clayey enough to hold the water and the periodic floods tended to wash everything away anyway. We forgot about this area while we worked on other parts of the garden.



After Black Saturday, we had a large (28,000 litres) tank installed to help water our fruit trees and during this installation we asked the bobcat driver who was levelling the tank site to dig out a small dam below the tank. This dam was larger than the first and seemed like it was going to be a success. The first winter it filled, the frogs multiplied and there were even a few duck visits. The first summer it retained water so all was well. The second summer it dried out and cracked and thereafter would not hold water for anything longer than about a week – even during the following winter. Back to the drawing board!

2014 in about February we decided to make it deeper and do it properly. We hired another “dam builder” by the name of Daniel (on the strength of the ad in the Review which stated that “dams were his specialty”). Initially, we wanted the excess soil to be carted up the hill to another pile of dirt so we would have only one pile of dirt on the property instead of two. This proposal proved too expensive so we decided to have Daniel just dump the soil above the dam and Bill would use his little trailer attached to the ride-on mower to cart the dirt up the hill. Another error. It would have taken him a couple of months at least to shovel the dirt into the little trailer and cart it up the hill about 500 times – at least. So – we did the logical thing and decided to make the giant pile of dirt into a new garden bed. The dirt pile was at least 2 ½ metres high so it would certainly be well drained – if a bit heavy!

Now we needed rock to edge the bed otherwise it would all flow back into the dam in the next rain.

Neil Humphreys (our next door neighbour) plays golf at Mandalay and he told Bill about a pile of rocks there that seemed to be for the taking. After about 15 to 20 trips to Mandalay and with the assistance of a couple of workmen there, Bill managed to collect enough rocks to make a double rock wall around the new bed. We shovelled off the excess and dug a bag of gypsum into the clay. We should have dug about 10 bags of gypsum in but were getting a bit fed up at this point so decided “to heck with it” and started planting.



(Continued on page 9)

News from the Barker Garden A TALE OF OUR ATTEMPTS TO CREATE A WATER FEATURE

By Bee & Bill Barker

(Continued from page 8)

First we moved a *Myoporum* from another bed and then one of Brian Wier's standard Grevillias went in. Flax from Barbara Mau, various small *correa* cuttings, a *Eucalyptus forrestiana* and a couple of other small mallees. The rabbits devoured the small chorizemas but otherwise, even in this freezing weather, things are growing. We threw a bag of *Helichrysum Rodanthe* seeds on the bed and then Bill mulched it, forgetting about the seeds of the paper daisies. However, they've come up through everything and should look fabulous (hopefully).

The dam unfortunately, is not as gorgeous as we'd hoped because we have a large flock of Cockatoos plus another flock of Ibis using the trees above as a night roosting site and the area below resembles a chook yard at present with an odour to match. The water is a strange green/khaki shade but thankfully not blue-green at this point and there are frogs. We are hoping the ibis will move on soon and we'll just be left with the cockies who more or less live here.

We have ordered a hundred wallaby grasses to plant above and around the dam and this is probably not enough.

It remains a work in progress and the true test will be this summer.

To be continued . . .

Photos: Bee & Bill Barker



Garden Guide- What's to do in August...

By Barbara Mau

I hope that the high winds at the end of July did not damage your gardens too much.

In my garden the beautiful *Ozothamnus obcordatus*, Grey Everlastings, were twisted and snapped off at ground level by the 90 km winds that roared through our vineyard.

Some of my *Indigofera australis*, Austral Indigo, and *Ozothamnus ferrugineus*, Tree Everlasting, sadly suffered the same fate. All three species are under story plants and love the shelter the Eucalyptus trees provide. My garden has little in the way of protection, a hillside garden, exposed to the southerly and westerly

winds. Another lesson learned 'provide your plants with growing conditions close to those for their origin'.

Ozothamnus obcordatus, Grey Everlastings, is well worth growing. It is indigenous to the Kilmore, Broadford region and grown happily on Mount Piper and Monument Hill. It is a small shrub, 1m high and 1m wide, with dark green leaves and produces clusters of bright yellow flowers in Spring and Summer. It prefers a sheltered site with full sun or part shade.

Weeding is still an on going chore. Currently I am poisoning

some persistent patches of Cape Broom and Blackberries where I intend to grow a group of *Allocasuarina verticillata*, Drooping Sheoak. These trees make a wonderful windbreak and I look forward to hearing them sigh when the south wind blows.



Brachyscome multifida

Photo: Barbara Mau

Joseph Maiden

By Neil Humphreys



From Wikipedia, the free encyclopedia

Joseph Henry Maiden was a botanist who made a major contribution to knowledge of Australian flora, especially the *Eucalyptus* genus. He was born in St John's Wood in northwest London on April 25th 1859. He studied science at the University of London, but due to ill health he did not complete the course. As part of his treatment he was advised to take a long sea voyage, and so in 1880 he sailed for New South Wales. In 1881, Maiden was appointed first curator of the Technological Museum in Sydney, remaining there until 1896. He was much interested in the native plants, and in his early days was associated with the Rev. William Woolls in his botanical studies. After his first collection of plants were destroyed in a fire at the Garden Palace near Sydney Botanic Gardens in 1882, he amassed a new collection, which was

housed in part of an exhibition hall in the Outer Domain, behind Sydney Hospital. This collection formed the basis for his first book, ***Useful Native Plants of Australia (Including Tasmania)***, published in 1889, in which he acknowledged his debt to the work of Ferdinand von Mueller with whom he had been in correspondence.

In 1890 he was appointed consulting botanist to the Department of Agriculture and in 1894 was made Superintendent of Technical Education. In 1892 he published a *Bibliography of Australian Economic Botany*. In 1896, Maiden was appointed Government Botanist and Director of the Botanic Gardens, succeeding Charles Moore, who had been one of his botanical mentors. He immediately set about establishing the colony's first herbarium, as well as a museum, library and Sydney's first playground. He had in the previous year brought out Part I of *The Flowering Plants and Ferns of New South Wales*, of which other parts appeared in this and in later years. Another valuable work, the *Forest Flora of New South Wales*, was published in parts between 1904 and 1924, and his *Illustrations of New South Wales Plants* began to appear in 1907. In 1909 Maiden published *Sir Joseph Banks the "father of Australia"*. In 1916, in collaboration with Ernst Betche, he published *A Census of New South Wales Plants*, and in 1920 Maiden published Part I of *The Weeds of New South Wales*.

Maiden became the recognised authority on *Acacia* and *Eucalyptus*. He published about 45 papers, and his eight-volume [*A Critical Revision of the Genus Eucalyptus*](#) remained a major reference for over fifty years. He was the author of numerous species and the collector of type material for many more. His other interests included reducing sand erosion, promoting wattle cultivation for the tanning industry, and control (or utilisation) of prickly pear. He served as secretary of the (Royal) Geographical Society of Australasia, lectured in agricultural botany and forestry at the University of Sydney, and was a trustee of the Rookwood Church of England Cemetery. He was an active office-bearer in the Royal and Linnean societies of New South Wales, the (Royal) Australian Historical Society, the Wattle Day League, the Horticultural Society and Horticultural Association, the Field Naturalists' Society, the Town Planning Association of New South Wales, and the Australasian Association for the Advancement of Science.

Joseph Maiden retired in 1924, and died at Turramurra, Sydney in 1925. *Eucalyptus maidenii* is named in his honour. He was also appointed a Companion of the Imperial Service Order in 1916.

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Joseph Maiden *Continued...*

(Continued from page 10)

Useful Native Plants of Australia (Including Tasmania) is a fascinating book divided into the following eleven chapters :-

1. Human Foods and Food Adjuncts
2. Forage Plants
 - a) Grasses
 - b) Exclusive of Grasses, and including Plants noxious to Stock.
3. Drugs
4. Gums, Resins and Kinos (A gum obtained from certain tropical trees used as an astringent in medicine and in tanning.)
5. Oils
6. Perfumes
7. Dyes
8. Tans
9. Timbers
10. Fibres
11. Miscellaneous

As well as being an extensive compendium of the known Native Plants of Australia and perhaps some introduced species, this book provides a fascinating insight into the part Native Plants have played in the lives of the Indigenous and European populations.

Query Corner?

This section is for members questions, wish lists, has anyone got? Does anyone know? Where can I find, Etc...

Just email your questions to Jeanine at

wattlegum@southernphone.com.au

or contact me via Mobile on 0409 029 603.

Expo kit items still needed

Putting a group kit of items together for future use at our plant exhibitions and displays will be an ongoing process.

The prime item still at the top of the needed list is a goodly quantity of 1-2 litre jars and vases. Many thanks to those people who have already sent items for the cause in. More will be needed so please keep those jars coming in. All donations are very gratefully accepted.

APS Mitchell Plant Expo—October 18th, 2014

Kilmore Memorial Hall 14 Sydney St, Kilmore 9 am - 3 pm

Native Plant & Flower Displays

Victorian Native Bonsai Club exhibit & demonstration



Kilmore Art Society Display

Art by Local Artists:

Themes of native fauna, flora and Aussie landscapes



Plant, Book & Art Sales

APS Mitchell - Assorted Native plants

APS Victoria - Books

Joan & Peter Broughton, Ironstone Park - Assorted Plants

John Forrester - Assorted plants

Kilmore Art Society - Art by local artists

Lorraine & Brian Weir - Low graft & Standard grafted Grevilleas & Correas

La Trobe indigenous plant nursery - Indigenous tube stocks



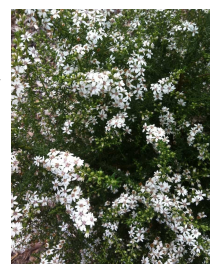
Rutidosia leptorrhynchoides,
Button Wrinklewort
(nationally endangered)

Photo: B Mau

Volunteers are needed to assist with: Set up on Friday October 17th, also on Saturday October 18th with Ticket Sales/Entry, Plant Sales, Catering (Tea & Coffee), Pack up & Clean up etc.

A sign up roster will be made available at forthcoming monthly meetings or contact Lorraine:

lorraine_brian@bigpond.com



Olearia ramulosa
Twiggie Daisy-Bush

Photo: B Mau

Reminders, APS Victoria Diary Dates & Other Events

Thank you

- For messages comments, compliments & various contributions of articles, photo's, feedback, permissions, proof-reading, hunting up info when asked and general support. A BIG THANK YOU TO:
Janice Baker,
Neil Humphreys,
Ian Julian,
Barbara Mau,
Victoria Morris,
Maureen Runge
Andrew Slee &
Lorraine & Brian Weir

APS VIC DIARY DATES...

August 30 - ANPS East Gippsland 'Wattle Day' celebration. 10 am - 12 noon at the Rotunda, Main St Bairnsdale.

September 6 - APS Wilson Park Plant Sale, Wilson Botanic Park, Princes Hwy, Berwick. 9 am - 4 pm.

September 13 & 14 - APS Yarra Yarra Native Plants Expo, Eltham Community & Reception Centre, 801 Main Rd, Eltham. 10 am - 4 pm both days. Melway's 21 J6.

September 20 & 21 - Bendigo Native Plants Group Flower Show. Rotary Gateway Park, High Street, Kangaroo Flat,

Bendigo. 10 am - 4:30 pm both days \$5 entry (children free).

September 20 & 21 - APS Vic quarterly meeting. South Oakleigh Bowling Club. Guest Speaker: John Arnott, Manager Horticulture, Royal Botanic Gardens Cranbourne. Hosted by APS South East Melbourne Region.

September 20 & 21 - ANGAIR Wildflower and Art Weekend. Anglesea Community Hall, McMillan St, Anglesea. 10 am - 4:30 pm

October 4 & 5 - APS Grampians Group Pmonal Native Flower Show, Pomonal Hall. 9:30 am - 5 pm

FarmBlitz 2014

Bugs in the garden & build an Insect hotel Workshop

Learn the finer points about: what are good and bad bugs in your garden, how to attract them, what benefit are they and assemble an Insect hotel of your own.

Saturday 13th Sept 2014

10.00am – 3.30pm

Clonbinane Community Hall, Linton St, Waterford Park

Guest Speaker: Ken Walker; Museum Vic will talk about bugs in the garden

RSVP by 26th August or sooner if you would like to assemble an Insect hotel. For full details and information on what to bring contact Sonia:

swg_landcare@mitchellshire.vic.gov.au

or Ph: 5734 6312



Committee & Contact Information

AUSTRALIAN PLANTS SOCIETY, MITCHELL GROUP INC.
PO Box 541, Kilmore, Victoria, 3764 No. A0054306V
aps.mitchell@gmail.com

Committee Members

President	(Vacant)
Vice President	Lorraine Weir 5783 2912
Secretary	Maureen Runge
Treasurer/Memberships	Bill Barker 5783 3838
Committee: Janice Baker, Neil Humphreys, Barbara Mau, Brian Weir.	
Group Librarian	Barbara Mau
Plant Sales	Brian & Lorraine Weir
Newsletter Editor	Jeanine Petts 5785 1434



Wattle & Frost Taken August 3rd 2014

Photo: Maureen Runge

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.



Dillwynia speciosa

AUSTRALIAN PLANTS SOCIETY, MITCHELL GROUP INC.

aps.mitchell@gmail.com

PO Box 541, Kilmore, Victoria 3764

Inc# A2054306V

2014/15 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 ☒ whichever applies) **Application** ☐ **OR** **Renewal** ☐

Title:	Mr / Mrs / Ms / Miss
Surname/s:	
Given name/s:	
Postal Address:	
Town/Suburb:	
Postcode:	
Telephone:	
Email Address:	

(Please ☒ whichever applies)

Membership Type:		Fees:		
		APS Victoria	APS Mitchell	Total
<input type="checkbox"/>	Single	\$32.00	\$10.00	\$42.00
<input type="checkbox"/>	Couple/Family (2 adults & 2 dependents)	\$35.00	\$12.00	\$47.00
<input type="checkbox"/>	Student	\$24.00	\$10.00	\$34.00
<input type="checkbox"/>	Organisation	\$40.00	\$10.00	\$50.00
<input type="checkbox"/>	Members who joined at the 2013 Expo pay only APS Mitchell Fees Include only applicable APS Mitchell Fees:		<input type="checkbox"/> Single \$10.00 <input type="checkbox"/> Family \$12.00 <input type="checkbox"/> Student \$10.00	
<input type="checkbox"/>	I have paid/pay my APS membership when joining/renewing with another district group. Which Group? : Include only applicable APS Mitchell Fees:		<input type="checkbox"/> Single \$10.00 <input type="checkbox"/> Family \$12.00 <input type="checkbox"/> Student \$10.00	
Total Due:				\$

I/We agree I agree to be bound by the Rules and Bylaws of the Society.

Signed: _____ Date: ____/____/____

I agree to my name being included in a membership list circulated for members' private use: Yes ☐ No ☐

Payment by: (1) Bank Transfer to BSB 083-644 Account No. 17-010-5884 NAB

Please include your surname and post code 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

Enquires: Bill Barker ph: 5783 3838 or email: bee.barker@bigpond.com