

Dianella admixta



AUSTRALIAN PLANTS SOCIETY
SOUTH EAST MELBOURNE REGION INC.

A00131128P

PO Box 8835 Armadale 3143

Email: aps.se.melb@gmail.com

Or semelb@apsvic.org.au

JULY NEWSLETTER 2018

Meetings are held on the first Tuesday of each month, February to December except November.

The venue is the Hughesdale Community Hall, Cnr Poath and Kangaroo Roads, Hughesdale (MEL 69 C7)

Visitors are always very welcome.

COMMITTEE:

PRESIDENT:	John Thompson thomme@netspace.net.au
DEPUTY LEADER:	Helen Appleby
SECRETARY:	Helen Appleby
TREASURER:	Catherine Irwin irwincs@hotmail.com
PUBLIC OFFICER:	Helen Appleby
NEWSLETTER EDITOR:	Marj Seaton normarjs@bigpond.com
COMMITTEE:	Amanda Loudon amandalouden@icloud.com

Please forward any newsletter contributions, comments or photos to Marj at 36 Voumard Street, Oakleigh South 3167 or to the email address above.

Note: Deadline for the AUGUST newsletter is July 8th (editor travelling the next week)

JULY MEETING

Tuesday 3rd July, 2018

8pm Hughesdale Community Hall

Cnr Poath and Kangaroo Roads, Hughesdale

Speaker: Greg Moore

Greg Moore was Principal of Burnley College of the Institute of Land Food Resources at Melbourne University from 1988 to 2007. Prior to this he was an academic in Plant Science and Arboriculture at Burnley from 1979.

Apart from a general interest in horticultural plant science, revegetation and ecology, Greg has a specific interest in all aspects of arboriculture, which is the scientific study of the cultivation and management of trees. He has contributed to the development of Australian Standards in pruning and amenity tree evaluation and has been a major speaker at conferences around the world. He was the inaugural president of the International Society of Arboriculture, Australian Chapter. He has been a regular on Melbourne radio, particularly with ABC 774 and 3AW.

He has been a member of the National Trust of Victoria's Register of Significant Trees, is on the Board of Greening Australia (Victoria) since 1989, has chaired Treenet since 2005 and has been on the Board of SGA since 2002. He is a ministerial nomination as a Trustee for the Trust for Nature. He has also served on a number of industry and TAFE sector committees, especially those that deal with curriculum and accreditation matters.

He continues to pursue an active research profile in any matters that relate to trees in the urban environment and revegetation. He has written one book, contributed to four others and has had some 120 papers and articles relating to tree biology and management published.

2.

RAINFALL RECORDS

The following are our rainfall records for 2018 (in mm) so far.

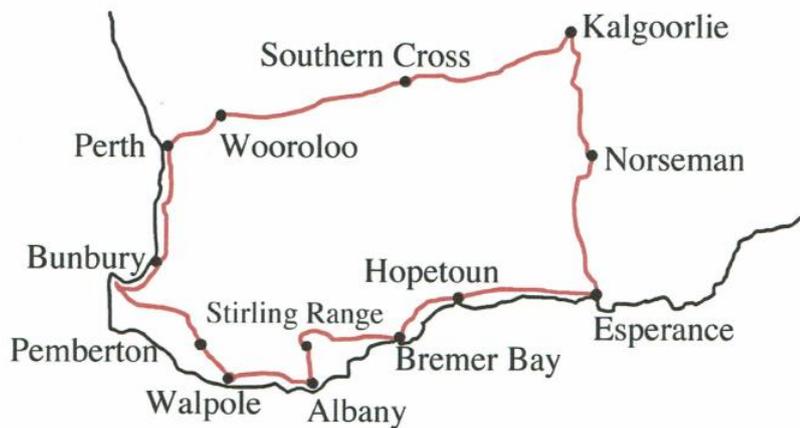
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Oakleigh South	67.6	1	26.2	20.5	71								186.3
Highbett	52.2	1.6	16.5	17.1	50.1								137.5
Hampton	51	0	18	18									87
Cranbourne South	47	4	31	26	78								186
Caulfield Sth	76	1	25	17	58								177
Elsternwick	63.3	1	22	13.6	42.55								142.45

JUNE MEETING

Speaker: John Thompson

Topic: Cranbourne Friends' Wildflower Tour of WA 2017

John, who was the leader of this tour, started his talk with a map of the area covered:



The tour was a taster for the 38 people who covered 4227km in three weeks.

Starting from Perth, the group first visited the floral display in Kings Park. Following a tour of the WA section, they were privileged to be escorted through the plant breeding section by Digby Grows where kangaroo paws are being bred for colour and disease resistance. Also seen were experiments with *Leptospermum scoparium* (manuka) seeking to improve its honey potential, particularly in the medical field.

En route to Kalgoorlie, visits were made to several National Reserves (eg John Forrest, Clackline, Kwolyinine) where the first orchids and sundews featured and Wandoo woodland was investigated. The pipeline from Perth to Kalgoorlie was prominent throughout.

At Meckering, a display of bent rail lines (below) and damaged pipe were reminders of the 1968 earthquake (magnitude 6.8).



Throughout the journey, Maree and Graham Goods were collecting specimens of the Goodeniaceae family for the FJC Rogers Seminar later in 2018. Their samples were sent to the WA herbarium for identification.

3.

Continuing along the Great Eastern Highway, a visit was made to Sandford Rocks – large granite



boulders and gnammias (water holes) with tadpoles – where calothamnus, blue orchids, a beautiful pink philotheca, drosera and styphandra were some of the plants seen.



Around Kalgoorlie, the growth is all regrowth, as timber had been cleared by the miners for use in their mines and for firewood.

On the road to Southern Cross, mallee eucalypts and salmon gums were seen.

In Kalgoorlie, visits were made to the Superpit and to Kalkurla Bushland Park where the silky pear, *Marzdenia australis* or karlkurla, was seen. The name of Kalgoorlie came from this.

NNW of Kalgoorlie is the town of Menzies with its goldrush era



buildings and much *Triodia* ('spinifex') in the bush. Rowles Lagoon is the only fresh water conservation area in the goldfields. Native heliotrope, native licorice and a plantago were special plants there; swans



floated in the distance.

Burra rocks was another massive boulder area with fields of diuris orchids and sundews. The Greater Western Woodlands was a major vegetation type on the road to Kambalda and from there to Peak Charles out of Norseman. Much entertainment was had when the forty foot bus tried to exit the carpark. Many plants were photographed on the scramble up the mount – brachyscomes, orchids, goodenias and a cream and reddish purple *Hakea scoparia*.

On to Cape Le Grande out of Esperance. The beach scenery of the Duke of Orleans Bay was superb. Above was Frenchman's Cap and in this area was seen a great variety of plants – *Pimelea ferruginea*, *Lambertia inurnis* (orange), *Leptospermum sericeum*, caladenia orchids and *Anthocercis viscosa* (sticky tails, below right) just a few. Whilst John took one of the group for a hospital visit, the rest went on to Pink lakes where there were many *Banksia speciosa*.



Accessing the Fitzgerald N.P. the bus passed the wash out at Culham Inlet – lucky to get there just after the road had opened.

The range of flowers at Barrens Lookout and throughout the



morning was amazing, and included *Regelia velutina*, *Adenanthos ellipticus*, *Petrophile longifolia*, *Banksia pulchella*, *Hakea Victoria*, *Pimelea physodes*, *Daviesia pachyphylla* (the 'ouch' bush), *Eucalyptus Grossa* and *E. tetraptera*. A few ticks too! *Eucalyptus sepulcralis* (left) on Sepulcralis Hill is a wispy weeping tree growing to only 3 – 4 metres.



4.

At Ravensthope, six silos painted with the six stages of *Banksia Baxteri* were visited. In the bush here there were *Hakea multilineata* (lovely pink), lasiopetalums and *Nematolepis phebalioides*. Because of a road closure, the visit to Pt. Ann in the western section of Fitzgerald NP was cancelled, so the group went on towards Jerramungup. Orchids galore – donkey, cowslip, spider etc.



At Yongernow, the Mallee Fowl Centre was visited; although these shy birds are very hard to photograph, some were successful.



John's cousin, Fred, took the group to a site at Toompup near Ongerup, where they meandered through the bush to the site of an old school. This gave probably the most floriferous walk of the tour – amazing numbers of orchids including the red fire

orchid *Pyrorchis nigricans*, red *Lechenaultia Formosa* (above left), lots of peas, hibbertias, scaevolias and dampieras.

Next, on to the Stirling Ranges where there is a modern visitors centre. The group walked part way up Bluff Knoll, seeing *Eucalyptus marginata* in flower (Jarrah), the fluffy pink *Isopogon Baxteri*, kingias, xanthosia (Southern Cross) and stylidiums. Those walking further up also came across Darwinias. John also showed a slide of a very special and rare *Banksia cuneata*, the matchstick banksia, with its pink flowers and green tips. At a roadside stop leaving the Stirlings there was excitement at seeing several *Banksia coccinea*.

Thence to Albany and some magnificent coastal views. The Rock Bridge and The Gap (with its cantilevered platform) at Torngorup provided some idea of the power of the sea. At Two Peoples Bay, a kingia with about 30 drumsticks, the Albany 'daisy' *Actinodium cunninghamii* and a zebra orchid (*Caladenia cairnsiana*) kept the photographers happy.

William Bay NP on the way to Walpole has wonderfully colourful beach scenery with scenic walks to Elephant Rocks and Greens Hole, rainbow crabs and skinks.

Away from the coast now and into the Valley of the Giants with its yellow and red tingle trees, tassel flowers (*Leucopogon verticillata*) and an elevated walkway, then on to Fernhook Falls where the brown Boronia, Albany bottlebrush (*Callistemon glaucus*) and yellow patersonia were seen. Blue and pink *Andersonia caerulea* (right) at a roadside stop caught the eye.



Back to the coast, a detour to see the Lake Cave then on to Bunbury where the highlights were the red and green kangaroo paws (*Anigozanthus manglesii*), *Banksia ilicifolia* and the pink flowered rainbow drosera, *D. menziesii*.

5.

At Lake Clifton, a walk took the group along the jetty to see the fresh water thrombolites (left) made by microbial communities and which are thought to be over 2000 years old.

The tour finished in Fremantle.

Many thanks John for an excellent and very comprehensive coverage of one of the world's best places botanically.

JUNE SPECIMEN TABLE

It was a night for thryptomenes (Ray, John, Mandy), *Hakea cristata*, right, (Ray, Mandy, Marj) and *Hakea "Burrendong Beauty"* (Ray, Marj), John had at least four thryps (one below) and commented that *T. denticulata* particularly is subject to webbing



caterpillars.

John had mentioned *Nematolepis phebaloides* in his talk and conveniently,



Marj brought in a specimen of this plant. Correa like leaves, and multicoloured flowers, this plant is happy in full sun.

Ray had a basketful of beauty, including the following:

Acacias jibberdingensis, *willdenowiana*, *merinthophora* and *suaveolens*. *Kunzea baxteri*(left),



Banksia baueri, *Astroloma foliosum* (small cigar like flowers), several Darwinias, *Grevillea thyrsoides* and *G. pimelioides*. My favourite was the

Bossiaea walkeri which has grey strappy stems and almost no leaves.



Eva contributed a box of various

toadstools found in their garden(right).

A large stick caught everyone's attention – this was a piece of



Mandy's stem of *Acacia merinthophora* which showed the zig-zag nature of its growth. Also for interest, her piece of *Eucalyptus albida* had both juvenile leaves and adult leaves – prune to get more juveniles. She also had attractive flowers on the *Correa pulchella* (*Pick of the Bunch*), *C. manni*(left) and *Diplolaena grandiflora* (right).

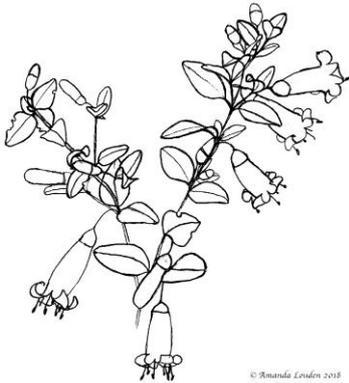


6.

Pick of the Bunch June 2018

Correa pulchella Mackay ex Sweet
Specimen grown by Amanda Loudon

Correa pulchella is a prostrate to small shrub with oval to elliptical leaves and tubular flowers that can be orange, vermillion, pink and occasionally white in colour. It occurs in South Australia and is often present in calcareous soils (soils with a high content of lime i.e. alkaline) in exposed situations. Flowering is from late autumn to early spring. The flowers are attractive to nectar feeding birds.



An aspect of semi shade or full sun with well drained soil is recommended. Plants can withstand periods of dryness. Poor drainage is not tolerated. Prune as required. Propagation is from seed or cuttings, although as with all correas seed is difficult to germinate.

Many different forms are available, varying in foliage, flower colour and shape. Some selections are named after the place of origin e.g. 'Coffin Bay', 'Waitpinga', 'Whalers Bay', 'Remarkable Rocks', 'Wreck of the Ethyl' and 'Yorke Peninsula'.

A number of selections are also available with marketing names such as 'Orange Glow', 'Pink Mist', 'Fire Bells' and 'Little Cate'. Mandy's plant is a selection called 'Autumn Blaze'. It is growing in well drained sandy soil in a sunny aspect.

Correas are members of the Rutaceae family which consists of c.150 genera and c.1800 species worldwide. The most well known and economically important family members are the *Citrus*. sp - Oranges, grapefruits, lemons etc.

There are 41 genera and c.350 species in Australia, occurring in all states. It includes such genera as *Asterolasia*, *Boronia*, *Diplolaena*, *Phebalium*, *Philotheca* and *Zieria*. There are eleven species of *Correa*, mainly restricted to the eastern states and South Australia although one species *Correa backhouseana* is found in scattered coastal locations on the Great Australian Bight in Western Australia.

The genus *Correa* is named after José Fransesco Correa da Serra (1750-1823), a Portuguese statesman, scholar and botanist. The specific name, *pulchella*, is from the Latin, *pulcher*, meaning beautiful, in reference to the flowers.

JULY MEETING

Supper: Helen Appleby (1 litre milk please)

Write-up: Marj Seaton

DIARY DATES

- | | |
|------------------------|--|
| July 3 | Greg Moore – "Trees"? |
| August 7 | AGM and members' slides. Calendar photo competition. |
| September 4 | Mike Beamish: Part two of "The Top End" |
| October 2 | "Grasslands", Cathy Powers |
| October 20 – 21 | FJC Rogers seminar, Horsham, "Goodeniaceae".
fjcrogersseminar2018@gmail.com See poster under 'Promotions' |
| November | Annual Outing - TBA |

Plant Sales 2018

June 30, July 1

July 22, 23

September 1

September 8,9

APS Ballarat District Group Winter Flower Show and Sales, 10 - 5

Cranbourne RBG Friends Winter plant Sale 10am - 4pm

APS Wilson Park Native Plant Sale Mel 133K10 9 - 3

APS Yarra Yarra Plants Expo 10 - 4

MONTHLY PHOTO GALLERY



It's fungi time. These two were taken by Lance Collins at his Buxton property:
And these from Marj's golf club neighbour:



PROMOTIONS



Saturday October 20, Sunday October 21

Have you booked your accommodation yet?

Registrations will open in April.

To receive newsletters email:

fjcrogersseminar2018@gmail.com

ADVANCE NOTICE: AUGUST MEETING

Tuesday 7th August 8pm

Our AGM will be held on this night in conjunction with our regular meeting where members' slides will be shown. At the beginning of the evening, members are asked to 'blu-tack' on to the walls the photos they are submitting as part of our calendar competition. Please write your name and phone number on the back of these photos as those chosen will need to be sent to Marj electronically. It would be an advantage if the photos posted on the walls were printed on A4 paper (or photo paper) rather than small photos. Officeworks should be able to do this if you can't do it at home. Once posted on the walls, members will then be able to vote on the ones they deem most suitable for our calendar by fastening gold stars on the photos. You will each have 5 stars to be distributed as you wish.

ANNUAL GENERAL MEETING AGENDA:

- 1. PRESIDENT'S REPORT**
- 2. TREASURER'S REPORT**
- 3. ELECTION OF OFFICE BEARERS FOR 2018/2019**
 - **ALL POSITIONS WILL BE DECLARED VACANT. WE ARE IN NEED OF EXTRA COMMITTEE MEMBERS. WITHOUT AN ADEQUATE COMMITTEE WE WILL BE IN A PRECARIOUS POSITION TO CONTINUE INTO THE FUTURE. OUR COMMITTEE MEETS EVERY TWO MONTHS AT DIFFERENT HOUSES AND THE POSITIONS ARE NOT ONEROUS, BUT WE DO NEED SOME NEW IDEAS FOR SPEAKERS SO PLEASE CONSIDER NOMINATING.**
 - **NOMINATIONS SHOULD BE IN WRITING, SECONDED BY ANOTHER MEMBER AND HAVE THE SIGNATURE OF THE PROPOSED OFFICE HOLDER. HOWEVER, NOMINATIONS WILL BE ACCEPTED BY EMAIL OR ON THE NIGHT. YOU MAY NOMINATE YOURSELF!**

- I,
- NOMINATE
- FOR THE POSITION OF
- SECONDER:.....
- SIGNATURE OF NOMINATED MEMBER:.....

.....

9.

Memberships are due on July 1st. Please complete the following form and return to Catherine Irwin asap, either by post or at the next meeting, even if you pay online, as we need to confirm current addresses etc.

JOINT MEMBERSHIP FORM for APS VIC and APS SOUTH EAST MELBOURNE

For 2018 onwards

	APS Vic	No. of years	“Australian Plants” \$15 (optional)	APS SE Melb	No. of years	Total \$
Single						
Household						
Student						

APS Vic fees are: Single \$35, Household \$40, Student \$26

APS South East Melbourne fees are: Single \$10, Household \$15, Student \$8

If you wish to purchase “Australian Plants” through APS Vic, then please include it in the appropriate column above.

Please complete the table above and the total you are paying.

Amount paid.....Date.....

Title.....Surname.....

First name(s)

Postal address.....

.....Postcode.....

Phone.....Mobile.....

Email.....

Payment methods:

- Direct deposit to APS South East Melbourne (preferred method)
Bank CBA
BSB 063 209
A/c name: Australian Plant Society – South East Region Inc
A/c No: 1002 6413

Remember to include your surname as a reference.

- Cheque or money order for the appropriate amount to the Treasurer, Catherine Irwin, posted to 6 Euston Road, Hughesdale 3166
- Cheque or cash directly to the Treasurer at meetings.