



# NEWSLETTER

July 2018

P.O. Box 111, GLEN FORREST, WA 6071

Meet: Octagonal Hall, 52, McGlew Rd., Glen Forrest.  
4<sup>th</sup> Friday of the month. Doors open 7pm for 7.30pm

Note  
time  
change

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## Committee 2018

**President:** position vacant

**Vice President:** Fran Kininmonth

**Treasurer:** Robert Atkins  
[ehbtreasurer@inet.net.au](mailto:ehbtreasurer@inet.net.au)

**Secretary:** Sandy Stone

**Email:**

For all email contact to individual Committee Members (except the Treasurer) please use the WSWA's generic email:

[eastern.hills.branch@wildflowersocietywa.org.au](mailto:eastern.hills.branch@wildflowersocietywa.org.au)

**Facebook:** <https://www.facebook.com/groups/easternhillswildflowersoc/>

flora, fauna, and geological features? Todd Buters will present the results of his research.

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## Future Events August

**Tuesday 7<sup>th</sup> August**

Committee Meeting  
7.30pm: Octagonal Hall

**Wednesday 1<sup>st</sup>, 15<sup>th</sup> and 29<sup>th</sup> August**

Seed Cleaning Group  
9am: Octagonal Hall

**Monday 28<sup>th</sup> August**

Propagation Group – restart  
12.00 noon to 3.00pm, Octagonal Hall.  
Bring your lunch.

**Friday 24<sup>th</sup> August**

Evening Meeting  
“The New Biodiversity Act”

Ken Atkins

Why can't I clear that useless bit of bush?

It has taken over 20 years to replace WA's aging Wildlife Conservation Act with more up-to-date legislation, covering current threats to our native biota. And bigger penalties to hit wrongdoers with, too! Ken Atkins has been involved in the process from the start and will explain what the new Act and its regulations will mean to the future of conservation management in WA.

Ken has worked with mining companies in the Pilbara, then he joined CALM (now DCBA), first in the Wheatbelt, and latterly with a State-wide remit as manager of Species and Communities Branch. He is very interested in the management of rare plants and, of course, the new legislation will affect that.

Ken is a good speaker, and this is a topic that everyone managing native flora should understand.

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## Coming Events July

**Tuesday 3<sup>rd</sup> July**

Committee Meeting  
7.30pm: Octagonal Hall

**Wednesday 4<sup>th</sup> and 18<sup>th</sup> July**

Seed Cleaning Group  
9am: Octagonal Hall

**Propagation Group**

In recess until August

**Friday 27<sup>th</sup> July**

Evening meeting  
Todd Buters

“Use of drones to monitor mine site restoration projects”

Monitoring mine site restoration efforts is crucial as it provides early warning of potential restoration failures, which greatly improves the chances of restoring the environment in a timely manner. Drones are a cheap, easy to operate means of surveying large areas in a short amount of time. Able to be outfitted with a variety of sensors, do they represent the future of aerial monitoring of

## Saturday 25<sup>th</sup> August

Botanical Ramble

Gooseberry Hill below Statham's Quarry

10.00 – 12.00 am. Leader Penny Hussey

Details in next Newsletter

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## FUTURE EVENTS

Botanical Ramble, Mokine Reserve Toodyay

September

Hunt for *Pilostyles*

September

Excursion to Wongan Hills

22<sup>nd</sup> – 23<sup>rd</sup> September

Plant ID Workshops

October

Art Group Exhibition

27<sup>th</sup> - 28<sup>th</sup> October

### CHILDREN'S ENVIRO WORKSHOPS

**Due to lack of interest, these have been cancelled.**

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## REPORTS

### Evening Meeting

The cold, wet weather maybe kept people away, but they missed a fascinating talk delivered in an entertaining and clearly understandable fashion. Sean Tomlinson, a Research Fellow at Curtin University, has been tasked with finding out why the planted regeneration at Gnangara Pine Plantation was not setting seed. Was it because of lack of pollination?

The areas to be restored were bare sand, maybe as much as 500m across, interspersed with scattered patches of remnant mature banksia woodland. He decided to study bees, mostly honeybees as they are easy to work with, but also native bee species. He was interested in their 'energetics' – did the environment provide them with enough food energy to survive?

To explain his reasoning to non-scientific people, he used a comic-book format, and it was surprisingly effective as he took us

through his complex methods and outlined his conclusions. Eventually, through 1.7 million monitoring points and radioactive isotope tracking, he confirmed what an informed 'guesstimate' would suggest, that if there is nothing of interest to tempt them, bees won't go there, especially when it is hot. In daytime almost no insects left the remnants; at 20m out just honeybees and houseflies; at 40m just honeybees, after that – nothing. But at night, when it was cooler, insects did cross the open areas.

So, when revegetating, you need corridors, and the smaller the animal, the shorter the space you need to provide a corridor bridge across.

I feel that this is where I came in ... do you remember Joanna Seabrook, and her constant call to link the landscape with bush corridors? She was thinking birds, but clearly, we need to think insects too.

*Penny Hussey*

### AGM WSWA

I have been asked to submit a brief report of the Annual General Meeting of WAWS which Armadale Branch hosted. The venue, the Armadale Council building & facilities, was a very pleasantiv-sited & endowed venue - lovely tall gum trees (Eastern States varieties) scattered among the surrounding gardens in the CBD & shopping precinct.

Nothing of any significance, that I can recall, eventuated - there were the usual pleasantries of welcome by both the Mayor of Armadale City/Shire (??) and Armadale's Branch President - Kim Fletcher.

Geoff Corrick has been returned as president (this is his final year). Many of the same personalities remain on the Management Committee; there are a couple of new additions, check with the next newsletter for names & positions. The presentation of the Treasurer's Report received the usual number of queries, with Richard Curry (Northern Suburbs) responding (to a comment from the auditors) that the branches were to remain in control of their own finances. Jenny Garroun (Hon Treasurer) has asked for assistance in preparing the annual report. This is to be forthcoming-details again in the next newsletter.

Snippets. Next year's AGM is planned to be in Cowaramup or a venue to be decided - the host branch will be South West Capes

Branch. The Society will be represented at the Perth Royal Show; assistance asked to be part of a roster of helpers - time to help either one hour or more, would be much appreciated on 22-29 September. Contact: Christine Allen, Murdoch Br. or through the website.

The Art Exhibition at Avocados Rest, Brookton Hwy, was informative, a delightful & varied selection of art displaying our beautiful wildflowers. Well supported & enjoyed by not only the conference attendees; also the many diners of the restaurant - a clever idea to hold the exhibition at that venue. Brian Moyle now has a plant named after him - check Newsletter/Website. The ANPSA Committee is working very hard in preparation for the bi-annual conference on the 29<sup>th</sup> of Sept to the 4th of October. Start thinking & planning for this very exciting & informative conference, which will be held at Albany 2019.

Some of the Power Point reports presentation did nothing for my self-esteem! Several were highly professional, precise & delightful photography - depicting not only their flora (correctly named!!), but also activities & personalities. At a guess I'd say the collecting & planning had been proceeding over several months. A challenge for the next AGM!!!

Apologies for the lateness of this report - but better late than never. Mother always said "Better never late".

*Fran Kininmonth*

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## PLANT OF THE MONTH

*Hakea cyclocarpa*

Ram's-horn Hakea

This is an open shrub 1.5-2m high by 2m wide. The flowers are large and white with a red style, and are produced from Sept-Nov. The fruits are very distinctive, being sickle shaped.

It grows in clay and gravelly soils in jarrah/marri/banksia woodland, from the Darling Range through to Augusta.

It is propagated from seed.

The plant can be seen in bushland near Mundaring Transfer Station



*Robyn Rudeforth*

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The views and opinions expressed in the articles in this Newsletter are those of the authors and do not necessarily reflect those of the Wildflower Society of Western Australia

**EHB needs fresh native plant seed!  
Collect Hakeas, Melaleucas etc now!**



**WILDFLOWER SOCIETY OF WA – NORTHERN SUBURBS BRANCH  
PROPAGATION WORKSHOP**

**SATURDAY 11 AUGUST –  
SUNDAY 12 AUGUST 2018**

*“Grow Your Own WA Wildflowers”*

**At the BRANCH NURSERY, LANDSDALE FARM  
SCHOOL, cnr Evandale & Landsdale Rds, Darch**

**FRIDAY:** Country and overnight visitors arrive at Farm School – dinner own arrangements

**SATURDAY:**

- 9.00am Welcome. Introduction – Nursery Procedures and Practices – David Pike  
9.15am **“Growing from Seeds, Cuttings and Divisions” Introduction - Aileen Reid** followed by three 20 minutes practical demonstrations by presenters.  
10.30am Morning tea  
11.00am Workshops: participants break into 3 groups and rotate through three half-hour hands-on workshops on seeds, cuttings and divisions.  
12.30pm Lunch  
1.30pm **Masterclasses on: ‘Easy to grow colourful species from cuttings’; ‘Our spectacular Myrtaceae species from cuttings’; and ‘Growing Proteaceae’.** **All include conversations on grafting.** Three 1 hour masterclasses with qualified expert horticulturalists and naturalists, including: Sally Page, Aileen Reid, Hazel Dempster, David Pike, Shaun Tennant, Jeff Mountstephen and others.  
3.00pm Afternoon tea  
3.30pm **Masterclasses continue**  
5.30pm Sundowner and Sausage Sizzle – 7.00pm Guest Speaker Greg Keighery “Something Old, New, Beautiful and Blue – Wildflowers for the Garden”

**SUNDAY:**

- 8.30am Walk in adjacent Landsdale Conservation Park focusing on cutting and seed collecting practices for propagation. Two Groups- David Pike/ Hazel Dempster  
10.30am Morning tea  
10.45am Practical propagation sessions on your favourite WA plants under tuition in - 3.00pm nursery.  
12.00pm Lunch  
3.00pm Afternoon tea and close

**COST:**

**WORKSHOP: \$50, includes lunches, sausage sizzle dinner and ‘How to Propagate’ booklet.**

**SELF-CONTAINED ACCOMMODATION AVAILABLE AT FARM SCHOOL:**

**\$30 per person per night, includes light breakfast. Bring own linen & blanket/sleeping bag and pillow**

**Registration and Information: Christine 0430 013 364 or Hazel 9443 3812 or email to register to: randccurry@gmail.com**

