



Welcome



The winter rain freshens the garden scene. Many of our local plants come into flower, and the gaps in the rain prove a fantastic time to be out in the garden.

Last season we were involved in a successful Perth Garden and Outdoor Living Festival, with Jackie and Ross giving talks on Australian plants. A summary of Ross' talk on Australian Plants for the Verge Garden is on page 3.

It is satisfying to improve the land we live on and share the experience with neighbours and friends. We can create relaxing common places, food gardens and gardens specifically for attracting native wildlife.

Whatever drives you to improve the land we are on, we look forward to joining you on the journey!

Ross, Jackie, Alec and the team at Zanthorrea!



Sphire

Sphire has been working with us for 12 months now, starting middle of the 2020 year when we needed an extra hand. She is currently studying Horticulture at TAFE. At Zanthorrea, you will find her taking up plants for the retail area.

New to Zan



Seeds by Seed Station

Currently our seed range is chock-a-block! We have a large range of both common and unusual veg and herb varieties thanks to our new supplier Seed Station. The seeds are open pollinated heirlooms and are of the highest quality and viability, and packaged in WA. We are very excited to be stocking seeds from Seed Station. \$4.70 each.



Red Shallots and Garlic Bulbs

We now have in stock both the 'Purple Hard Neck' garlic bulbs and Red Shallot packs. \$7.95 each.



Vege Pods

Looking to grow some veges in a raised and controlled way? These veg pods make growing veges easy! They come in a variety of sizes up to 2m x 1m.

What's On



Making a Garden Wreath

Garden Wreaths, or living wreaths can make an excellent table piece, or gift. Join Janine for a practical talk on how to construct one and which plants to choose.

10am Sat, 17th of July.

RSVP: 08 9454 6260

Gold coin donation to Kanyana.

All About Dieback

Janet Atkins will provide a basic guide to understanding and managing *Phytophthora cinnamomi*, including which plants are disease resistant.

10am Sat, 31st of July.

RSVP: 08 9454 6260

Gold coin donation to Kanyana.



Growing Aussie Plants in Pots

Join Ross for the basics of growing Australian native plants in pots with a few extra creative tips to have them looking their best.

10am Sat, 21st of August.

RSVP: 08 9454 6260

Gold coin donation to Kanyana.

Native Bee Survey in the Garden

Over the warmer months of spring and summer 2020 - 2021, we had a native bee survey completed by Kit Prendergast.

“A considerable diversity of native bees were recorded, however honeybees dominated. Plants varied greatly in their attractiveness to different insects, with less than half receiving visits. Greater abundance of a target plant positively influenced visitation, and native bees preferred native flora. Honeybees also preferred horticultural varieties. The ten most visited plants were identified, with three of these (*Melaleuca lanceolata*, *Boronia crenulata*, and *Baekea virgata*) also being most visited by native bees.”
- Kit



Baekea virgata - one of the most attractive plants... for bees.

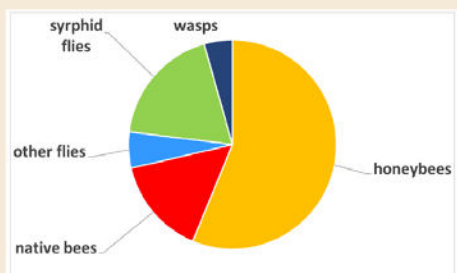
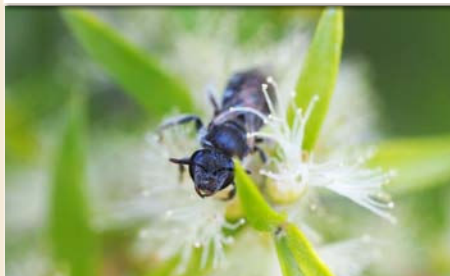


Fig. 1. Proportionate representation of different insect taxa visiting flowering plants at Zanthorrea Nursery Oct, Dec, Jan, Feb 2020/2021. Total N= 1024

For us at Zanthorrea it is fascinating to see the varieties of insects visiting the flowers in our garden. We aim to use little to no pesticides at the nursery which is conducive of a healthy eco system. The garden wasn't designed specifically for native bees, but it is a pleasure to see them enjoying the flowers!

Table 1. Ten most visited plant species for all insects, and for native bees. Note that visits are based on each survey, rather than pooled across surveys (consequently a species is featured more than once when most visited across two different months).

	Plant species	Family	Flower colour	Number of visits	Taxa visiting	Month of survey
All insects	<i>Baekea virgata</i>	Myrtaceae	white	117	Native bees, honeybees, wasps	November
	<i>Melaleuca lanceolata</i>	Myrtaceae	white	83	Native bees, honeybees, syrphid flies, other flies	November
	<i>Callistemon 'Endeavour'</i>	Myrtaceae	red	65	Native bees, honeybees	October
	<i>Baekea virgata</i>	Myrtaceae	white	62	Native bees, honeybees, wasps	January
	<i>Leptospermum 'Merinda'</i>	Myrtaceae	pink/red	45	Native bees, honeybees, wasps, syrphid flies, other flies	October
	<i>Callistemon 'White Anzac'</i>	Myrtaceae	white	30	Honeybees, syrphid flies	November
	<i>Nuytsia floribunda</i>	Loranthaceae	yellow	28	Honeybees, other flies	October
	<i>Boronia crenulata</i>	Rutaceae	pink	23	Native bees, honeybees, syrphid flies	November
	<i>Babingtonia 'Miniature'</i>	Myrtaceae	white	22	Honeybees, syrphid flies, other flies	November
	<i>Brachycome multifida 'Fresco Candy'</i>	Asteraceae	pink	20	Honeybees, wasps, syrphid flies	October
Native bees	<i>Melaleuca lanceolata</i>	Myrtaceae	white	53	<i>Euryglossina (Microdontura) mellea</i> , <i>Megachile</i> , <i>Lasioglossum (Chilalictus)</i>	November
	<i>Boronia crenulata</i>	Rutaceae	pink	21	<i>Megachile</i> , <i>Lasioglossum (Chilalictus)</i>	November
	<i>Baekea virgata</i>	Myrtaceae	white	8	<i>Megachile: Megachile (Hackeriapis) oblonga</i> and <i>Megachile (Schizomegachile) monstrosa</i>	November
	<i>Thryptomene saxicola</i>	Myrtaceae	white	8	<i>Exoneura</i> , <i>Lasioglossum (Chilalictus)</i>	November
	<i>Myoporum insulare</i>	Scrophulariacae	white	5	<i>Lasioglossum (Chilalictus)</i> , <i>Homalictus</i>	October
	<i>Scaevola 'Crinkle cut'</i>	Goodeniaceae	blue	4	<i>Homalictus</i>	October
	<i>Hibbertia scandens</i>	Dilleniaceae	yellow	4	<i>Amegilla (Notomegilla) chlorocyanea</i> , <i>Lipotriches (Austronomia) flavoviridis</i>	November
	<i>Goodenia 'Gold Cover'</i>	Goodeniaceae	yellow	4	<i>Homalictus</i>	February
	<i>Westringia fruticosa</i>	Lamiaceae	white	4	<i>Megachile (Hackeriapis) tosticauda</i>	February
	<i>Taxandria marginata</i>	Myrtaceae	white	4	<i>Hylaeus</i>	February



Melaleuca lanceolata (e)

Also known as Black Paperbark, or Rottneest Tea Tree was a favourite for native bees. It will grow into a small tree, up to 8m high. They form a dense canopy providing plenty of shade, and are also useful as a windbreak.



Representatives of native bee visitors to flowers at Zanthorrea Nursery.

a) *Lipotriches (Austronomia) flavoviridis* species-group female approaching *Hibbertia scandens*.

b) *Lipotriches (Austronomia) flavoviridis* species-group female sonicating *Dianella revoluta*.

c) *Amegilla (Notomegilla) chlorocyanea* female approaching *Hibbertia scandens*.

d) *Lasioglossum (Chilalictus) sp.* male visiting *Boronia crenulata*

e) *Lasioglossum (Chilalictus) sp.* female visiting *Melaleuca lanceolata*.

f) *Exoneura sp.* female on *Thryptomene saxicola*.

g) *Braunsapis sp.* female visiting *Goodenia varia*.

Photographs by Kit Prendergast

Want to know more about native bees? Have a look at Kit's research on <https://www.researchgate.net/profile/Kit-Prendergast/research> and **Bees in the burbs** facebook group.



Dianella revoluta with a Blue-banded Bee



Verge Garden Ideas



Aussie Plants for Verge Gardens

Verges can often be a neglected, grass or weedy area, but with a little bit of effort they can be a whole lot more interesting!

There are some limiting factors when considering verge design, eg, foot paths, driveways and fitting in with your shires permitted plant list. You may also chose to use part of the area for additional parking. Most commonly you will be looking at a small feature tree ot two, and a nice selection of small shrubs and strappy leafed plants.



G. 'Gilt Dragon' G. 'New Blood'

Before finalising your list, make sure to check if the plants chosen fit in with your local soil pH. Here we have two Grevilleas, one can take Alkaline soils and the other will grow poorly in them. The Gardening with Angus website is a good place to research a plants preferred pH.



Favourite Small Trees

The Red-capped Gum, or **Eucalyptus erythrocorys** (pictured above) can make a stunning small verge tree. Sometimes they can grow a little 'sprawly', so we recommend staking early on, to create a nice main trunk.

If you prefer a nice clean white coolibah trunk, the **Eucalyptus victrix** grow to around 6m and are a beautiful small tree. Have a look at ours in the nursery!



One of my favourite small trees that comes from the dry eastern goldfields is the Coral Gum (**Eucalyptus torquata**). These trees will reward you with flowers early in their years, and is a great one to feed the honeyeater birds.



Edible Verge Gardens

Having an edible verge garden is growing in popularity, although you need to be prepared to share with your neighbours! How about an edible native verge garden? You could try some Youlk for a crop of Ravensthorpe Radish, or the Austromyrtus dulcis for their sweet edible Midyim Berries.



Flora for Fauna

While most australian plants are good for attracting animals into the garden, the Grevillea and Callistemon genus would have to be some of the best plants. Have a look at this Grevillea 'Little Jean'!



Shady Verge Plants

- Plectranthus sp.
- Chorizema cordatum
- Dampiera diversifolia
- Myoporum parvifolium
- Lomandra 'Verday'

Sunny Verge Plants

- Banksia blechnifolia
- Eremophila sp.
- Acacia 'Springtime Cascade'
- Conostylis candicans
- Chrysocephalum apiculatum



- Anigozanthos hybrids.

Kangaroo Paws make a stunning display when planted on mass, though it is recommended to give them a little extra summer water so they look their best. Try mixing a few colours together for a fantastic show.



We have some design templates available at Zanthorrea, pop in and let us know your soil type and we can give you a sheet. This is a good starting step to designing your own verge garden.



Locally Made

Focus on Local Artists

We are proud to showcase the work of some talented WA Artists here in the giftshop.



Angela Ellis – Frog Tree Pottery – Perth Local

Angela has worked in clay for over 30 years, being self-taught, she researches different methods of producing quality pieces which are inspired by her love of Australian flora and fauna, colours and textures. Her original designs are either hand painted or hand printed using a variety of clays and firing techniques, meaning each piece is unique. Pictured: Mugs \$39.95, Decorative bowls \$25.50 and \$34.95 each.



Wayne Boucher – Mirrors made in Gooseberry Hill

Wayne has used his many years' carpentry experience during COVID downtime to produce some interesting, earthy and rustic mirrors. Made from recycled timber and glass.

Pictured: Rectangle mirror \$122, Flared oval mirror \$153.



Sandra Hall- "Bronze" Frog Sculptures

Sandra Hall takes her artistic inspiration from around her home in the Kalamunda shire, where she says "We are still able to see bandicoots, possums, bobtails, frogs and various birds". Sandra has formal artistic training and has also worked with the WA Museum, learning a lot during this period about mould-making, working with various resins and animal structure. Her botanically life-like, detailed frog sculptures are made from Resin with Bronze Metal powder added. Her work has featured in the Zig Zag gallery, Kalamunda and Kalamunda Open Studios.

Pictured: Moaning Frog \$42.95, Quacking Frog \$34.95.



Chris Spiker Greeting Cards

Chris is from Margaret River. He says of his artwork: "Creating pictures is a key element in how I enjoy life. My interpretation of places, recognition of details in nature, and development of

compositions results from my many years wandering through the bush. My preferred mediums are watercolour and drawing in either pen and ink or pencil." Pictured: Greeting cards \$6.50 each.



Book Review:

"Safer Gardens: Plant Flammability and Planning for Fire"

By Leslie Corbett

Leslie became more concerned about the safety of her property after witnessing the destructive capacity of the 2014 Parkerville bushfires. When she went looking for resources to better prepare her garden for fire, she realised that research findings often contradicted each other: for example findings can change based on the season the tests are conducted and whether dry or green leaves are used. In her book she explains why plants have been classified as low or high fire risk: 500 species are considered including native and exotic garden plants.

I really liked Part 2 of the book which gives practical advice on planning and maintaining your garden, giving important insights such as choosing plants which will be healthy and strong on minimal water, as healthy plants are overall less flammable.....Rose



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