



*Eucalyptus blakelyi*

**TAMWORTH  
GROUP  
NEWSLETTER WINTER  
2018**

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**Disclaimer**

The articles contained in this newsletter do not necessarily reflect the views held by APS.

## GRAFTING TECHNIQUES

Compiled by Martin O'Rourke & Beth Gower, and overseen by Nev White

Nev White demonstrated various grafting techniques at our May meeting, including whip grafts, cutting grafts, Z or side-saddle grafts and mummy grafts. Here are some pointers:

- Grafting enables a plant to be grown outside it's normal range where weather and soil conditions may differ. Grafting provides a viable rootstock that will grow in the area where the desired plant may not grow without being grafted.
- The ideal timing for grafting is when both rootstock and scion material are producing new growth, Spring to Autumn is the best time, not Winter, or when it is very hot.
- Graft onto a cutting or onto a seedling.
- The rootstock must be compatible with the plant that you wish to graft (scion). A plant cannot be grafted onto anything. Compatibility lists are being compiled for what species can be grown on what stock.
- Nev only grafts true species and not hybrids as many are cultivars and propagation is restricted.
- To graft *Grevillea* species, Nev uses *Grevillea robusta* rootstock. However, not every *Grevillea* species is compatible with *G. robusta* and so a double graft may need to be used.
- To graft *Eremophila* species Nev uses *Myoporum insulare* rootstock cuttings rather than seedlings. Any *Eremophilas* can be grafted onto *M. insulare*. Graft away from the growing tip.
- The basic idea of grafting is to bring the cambium layer in the plant that is being grafted, called the scion, into contact with the cambium layer of the rootstock.
- Use 70% methylated spirits, or 5% bleach, mixed with water in a spray bottle to sterilise secateurs and hands.
- A good growing medium for cutting grafts is equal parts of perlite and washed river sand sterilised by microwaving for 6 minutes.
- Secure graft using florist tape – or Parafilm. Wrap above the graft union loosely for a mummy graft,
- Some useful information is contained in the APS Yarra Yarra Group's Newsletter: *The Art of Grafting Grevilleas: Brian Weir* <https://apsvic.org.au/newsletters/APS%20YY%20June%20newsletter%20-email.pdf>



Nev with the tools of his trade



The Cutting Graft using the top wedge graft



Securing the graft with florist's tape dispensed from a chopstick



The graft is put into Clonex for about one minute before potting in Perlite:washed river sand (1:1)



The graft is protected with a cut-off plastic drink bottle. Don't over-water!



Side Saddle graft



The Side Saddle Graft is useful when grafting smaller diameter scion material to larger diameter rootstock - this can be reversed for larger scion material to smaller rootstock.



Nev's Mummy Graft bound in florist's tape and protected in a plastic bag with a small amount of water in the corner to create a moist environment. The buds will bust through the tape.

### RARE AND THREATENED SPECIES GARDEN

A working-B was held in July to install an irrigation system in a new bed for rare and threatened species at the Tamworth Botanical Garden. Martin has raised *Hakea macrorhyncha* and *Callistemon pungens* (Prickly Bottle Brush) seedlings to be planted in groups in this garden.



## **GREVILLEA WICKHAMII**

*By Nev White*

*Grevillea wickhamii* (WIK-AM-EE-EYE), subspecies *aprica* (AY-PRIK-A) is a truly beautiful tropical species of *Grevillea* with blue-green holly shaped leaves and spectacular fluorescent pink flowers that hang like grapes from its branches. From Piccaninny Gorge in the Bungle Bungles of the Kimberley.

This frost sensitive *Grevillea* is growing in our Tamworth garden on a sun drenched north facing wall.



*Grevillea wickhamii* subsp. *aprica*



*Grevillea wickhamii* - Piccaninny Gorge form

## **JAN'S WINTER GARDEN**

*Matt Cosgrove's photos*



Members enjoying a visit to Jan's garden





*Bossiaea heterophylla*



*Grevillea speciosa*

## **WINTER WONDERS**

*By Beth Stokes*

Despite the dry, cold conditions – or maybe because of them - the bush is blooming in Garigal National Park (north-west of Frenches Forrest):



*Crowea saligna*



*Epacris longiflora*



*Styphelia tubiflora*



*Boronia ledifolia*



*Actinotus minor*



*Grevillea sericea*



*Epacris microphylla*



*Darwinia fascicularis* subsp. *fascicularis*

## PLANT TABLE

By Martin O'Rourke

### May 2018

Botanical Name	Common Name	Family
<i>Acacia salicina</i>	Cooba	Fabaceae
<i>Banksia prionotes</i>	Acorn Banksia	Proteaceae
<i>Banksia spinosa</i>		Proteaceae
<i>Correa "Grandfathers Choice"</i>	<i>Correa "Grandfathers Choice"</i>	Rutaceae
<i>Eremophila fasciata</i>	spaghetti eremophila	Myoporaceae
<i>Eremophila maculata</i>	Spotted Emu Bush	Myoporaceae
<i>Eucalyptus lansdowneana</i>	Red-Flowered mallee box	Myrtaceae
<i>Eucalyptus woodwardii</i>	Lemon Gum, Yellow Gum	Myrtaceae
<i>Grevillea "Lollypops"</i>	Grevillea "Lollypops"	Proteaceae
<i>Grevillea dielsiana</i>		Proteaceae
<i>Grevillea dryandri</i> subsp. <i>dasycarpa</i>		Proteaceae
<i>Grevillea miniata</i>	sandstone grevillea	Proteaceae
<i>Grevillea wickhamii</i> subsp. <i>aprica</i>		Proteaceae
<i>Homoranthus</i> sp.		Myrtaceae
<i>Ptilotus exaltatus</i>	Joey' – Mulla Mulla	Amaranthaceae

9 new

## June 2018

Botanical Name	Common Name	Family
<i>Acacia salicina</i>	Cooba	Fabaceae
<i>Eucalyptus lansdowneana</i>	Red-Flowered mallee box	Myrtaceae
<i>Eucalyptus woodwardii</i>	Lemon Gum, Yellow Gum	Myrtaceae
<i>Chamelaucium uncinatum</i>	Purple Geraltion Wax	Myrtaceae
<i>Correa reflexa</i>	Common Correa	Rutaceae
<i>Eremophila glabra</i> "Rottnest"	Eremophila "Rottnest"	Myoporaceae
<i>Eremophila glabra</i> "Yanna Road"	Eremophila "Yanna Road"	Myoporaceae
<i>Eremophila sp</i>		Myoporaceae
<i>Geijera parviflora</i>	Wilga	Rutaceae
<i>Grevillea</i> "Peaches & Cream"	Grevillea "Peaches & Cream"	Proteaceae
<i>Grevillea sp</i>		Proteaceae
<i>Grevillea thelemanniana</i>	Spidernet Grevillea	Proteaceae
<i>Hakea obtusa</i>		Proteaceae
<i>Senna sp</i>		Fabaceae

## July 2018

Botanical Name	Common Name	Family
<i>Eucalyptus lansdowneana</i>	Red-Flowered mallee box	Myrtaceae
<i>Grevillea sp</i>		Proteaceae
<i>Eremophila maculata</i>	Spotted Emu Bush	Myoporaceae
<i>Acacia podalyriifolia</i>	Qld Silver Wattle, Mt Morgan Wattle	Fabaceae
<i>Acacia Sp</i>		Fabaceae
<i>Acacia Sp</i>		Fabaceae
<i>Banksia ericifolia</i>	Heath Banksia	Proteaceae
<i>Eremophila</i> "Lipstick"		Myoporaceae
<i>Eucalyptus youngiana</i>	Yellow or red	Myrtaceae

<i>Grevillea sp</i>		Proteaceae
<i>Senna artemisioides</i>	Silver Cassia	Fabaceae
<i>Templetonia retusa</i>	Cockies Tongues	

## DATES FOR THE DIARY

APS Tamworth Group Meetings - 4th Saturday of every month except January and December at the Tamworth Regional Botanical Garden Meeting Room - and sometimes in a member's garden. At 9.30am.

Date	Day	Activity	Time
Aug-25	Sat	Seed swap - at TBG meeting room	9.30am
Sep 15 & 16	Sat-Sun	Armidale & District Group: Garden Design with Native Plants, & Garden Visits. Tel 6775 2128 <a href="mailto:apsarmidale@gmail.com">apsarmidale@gmail.com</a> <a href="http://www.aps-Armidale.org.au">www.aps-Armidale.org.au</a>	
Sep-22	Sat	Meet at Kerrie and Michael's garden: 155 Tullamore Rd, Loomberah	9.30am
Sept 23	Sun	355 Family Fun Day	
Sep-29	Sat	Bilby Blooms Spring Open Day. Tel 6844 1044 <a href="mailto:bilbyblooms@bigpond.com">bilbyblooms@bigpond.com</a> <a href="http://www.bilbyblooms.com.au">www.bilbyblooms.com.au</a>	9am-4pm
Oct 27	Sat	Meet at Nev White's garden: 22 Levine Ave, East Tamworth	9.30am
Nov-24	Sat	TBA	9.30am