

# Native Plants for New South Wales



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## Native Plants for NSW

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The Journal is a forum for the exchange of views of members and others and their experiences of propagating, conserving and gardening with Australian plants.

**Contributions** are warmly welcomed. They may be emailed, typed or hand written and accompanied by photographs and drawings. If handwritten, please print botanical names and names of people.

**Photographs** may be submitted as either high resolution digital files, such as jpg, or prints.

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**Cover Photo:** *Micromyrtus ciliata* (Fringed heath-myrtle) grows in open forest, woodland and heath in New South Wales, Victoria and eastern South Australia.

Photo: Mark Baker. See p. 43 for more details.

# Introduction

David Crawford, Editor *Native Plants for NSW*

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The new year has begun and it is nearly time for the first quarterly gathering of 2017 (see p 4). This will be hosted by the Menai Group and features a talk on the elusive and enchanting Pink Flannel Flower (*Actinotus forsythii*). Lloyd Hedges, the presenter, is leading their efforts to propagate and grow these mysterious beauties.

The May gathering will be on the Central Coast and will include the APS NSW Annual General Meeting (p 19). More details of this event will appear in the next issue of *Native Plants for NSW*, but this issue contains a proxy form (p 25) and a nomination form (p 28) for the AGM.

Our Board is actively working to ensure the society has a successful future. The strategic planning process of last year is now moving to the implementation stage. Membership News (p 14) and APS Strategic Planning – Technology (p 38) include news about changes that are coming. In addition, the President's Report (p 32) advises of the imminent closure of our physical office and the work being undertaken to achieve this significant change and resulting cost saving.

The RAS Easter Show is approaching and we are again looking for volunteers and exhibitors (p 41). Some fresh faces are always welcome. The 2017 Get-together will be in Coffs Harbour: pencil the dates in your diary (p 40) – more details and the registration form will be in the next issue.

Our society is an organisation for plant enthusiasts so the most important parts of the journal are those dealing with plants. These parts are mostly written by volunteers who nominate themselves – luckily for the editor. In this issue we have contributions from Brian Roach (p 6), Jenny Simons (p 10), Doug Rickard (p 16), Margaret Baker (p 20) and Warren Sheather (p 36). I thank them all on your behalf. Without their efforts our journal would be poor reading indeed. All of them are members just like you – the only difference is that they wrote a contribution. So could you: just a page of text and a couple of images can make a worthwhile article.

Finally, the Study Group notes (p 44) are always interesting. The November gathering report (p 12) ties in with this, as the guest speaker Ben Walcott is the leader of the Garden Design Study Group.



## Future APS NSW event February gathering at Menai

The next APS NSW quarterly gathering is on Saturday 25 February 2017 and is being hosted by the Menai Wildflower Group. We will be meeting at the Illawong Rural Fire Station (IRFS), Old Illawarra Road, Illawong (marked as F on the map opposite).

Lloyd Hedges from Menai group will be talking about the Pink Flannel Flower (*Actinotus forsythii*) and the trials taking place in an attempt to bring this spectacular but seldom seen native plant to a wider audience.



Close-up of Pink Flannel Flower (*Actinotus forsythii*). Photo by John Prats

February is not a good time of year for gardeners as it is usually hot and flowers are few and far between. There may be little point in promoting bushwalks and garden visits, but for the keen there is a native garden around the IRFS and on the 'Mounds Project' behind the station. Our recently-expanded teaching nursery adjacent to the station may also be in operation on the day.

For the hardy a 2 km medium grade bushwalk to the Aboriginal etchings beside Bardens Creek has been scheduled for 9:30 am. The valley provides some shade. The walk will depend on there being enough interest expressed beforehand, so please contact MWG by email at [menaiwildflower@austplants.com.au](mailto:menaiwildflower@austplants.com.au) if you would like to participate in this activity.

Some seats and tables will be provided in the gardens at the fire station for people to enjoy their lunch. Tea and coffee will be available there from 12 noon.

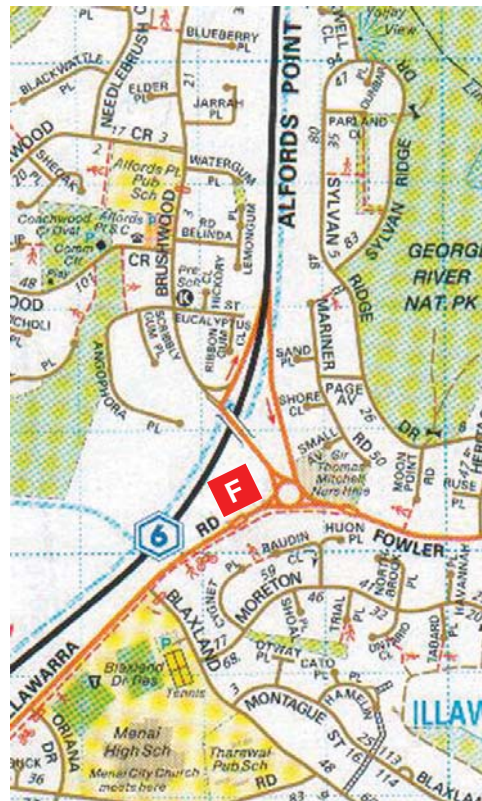
Well-known APS member, Mary Hedges will be demonstrating the use of native plant fruit capsules as the centre-piece for wire jewellery and Jennifer Maclaine-Cross will be painting Gymea Lillies.

Illawong shopping centre (about 1 km down Fowlers Rd) offers coffee and lunching opportunities. For a nice spot to picnic go down Old Ferry Road (left off Fowlers Rd). Just before it reaches the Georges River, Griffin Parade goes off to the right. A short way along this is Albert Delardes Reserve which offers picnic facilities. It is also a rewarding Bushcare spot for several MWG members and is where we found *Pterostylis ophioglossa*, only the second time it has been found in the Sydney region.

The meeting will commence at 1 pm with a presentation by Lloyd Hedges, titled 'The Pink Flannel Flower, What we have learned'. It will cover all the trials MWG have conducted on propagating and growing these fascinating plants in Sydney.

Afternoon tea will be served after the talk, with plenty of opportunity to socialise with APS friends and purchase native plants.

Note there is limited parking at the fire station. Those who are reasonably capable should park at the nearby sports field beyond Blaxland Road.



## A Gem in Central West Queensland

Brian Roach, APS North Shore Group

In early June 2016 my wife Carol and I flew to Queensland to meet up with caravanning friends at Rubyvale, about 330 kilometres west of Rockhampton. On arrival at Rocky, the first thing I did was put on my shorts. We then headed to the local Kershaw Gardens which is dedicated to Aussie flora. What a disappointment - unfortunately the gardens had been devastated by the February 2015 cyclone and little has been done to restore them. A few days later there was further disappointment after we left Rubyvale and headed a further 390 kilometres west through Jericho, Barcaldine and then to Longreach. Unlike so many other road trips we've done in the past ten years or so, there was little or nothing in the way of eye-catching native flora along the way. No flashes of colour by the road that lead to heavy braking and back-tracking to investigate the cause. I strongly suspect that the prevalence of cattle freely grazing in these areas does not allow little native gems to pop their heads up. But I had hope in my heart. A local friend and APS stalwart, Sue Fredrickson, had told me about the native plants that adorned the main thoroughfare at Longreach. And what a treat that was as hopefully the photos below attest.







The Longreach Botanic Walkway is a 2.5 kilometre linear garden beside the main eastern entrance to the city, passing the Qantas Museum and the Australian Stockman's Hall of Fame. There are many plaques along the way, some dealing with specific plants, but more providing advice on gardening and cultivation practices and techniques.

All the plantings are in clumps or areas devoted to specific families or genera. Unfortunately not much was in flower during our visit other than some acacias, eremophilas and sennas, but great swathes of waxes were just starting to bud up with not a hint of myrtle rust. It would be bold of me to suggest a trip up there just to see these gardens, but if you happen to be in the area, Longreach is worth the visit not only because of the mainstream tourist attractions but also to walk the linear botanic garden.





Another 180 kilometres further west brought us to Winton, of dinosaurs and Waltzing Matilda fame. There's been a great effort to reproduce the billabong effect at the end of the main street with the coolabah, (*Eucalyptus coolabah*) holding pride of place along with the eremophilas.

We had an unexpected delay in leaving Winton because the road back to Longreach was closed due to heavy rain, much to the delight of the locals. Upon our belated arrival at Longreach I was rewarded for having hired a 4WD vehicle. We had booked a cabin in the caravan park and had to engage 4WD to get to it.

The only other noteworthy horticultural experience we had was at Springsure, our final stop before returning to Rockhampton. We wondered why various businesses in the town carried the name 'Zamia'. We then learnt of a lookout at the top of the nearby Mount Zamia so we were on our way. As we travelled up a rough dirt road towards the top, Carol remarked on the 'palm' trees along the way. I was 'thrown' for a moment then decided they had to be macrozamia. Aha!! *Macrozamia moorei*. Hence the name of the mountain and the multiple uses in town.

One of the great delights in retirement is having the time to travel our wonderful country, not only pandering to a particular passion for our native flora but simply rejoicing in the whole package. I will long remember a facetious question put to me by a local in the Criterion Hotel at Rockhampton on the night before we flew back home. After a bit of banter he asked me where I was from. When I said 'Sydney', he quickly responded 'Who's got the pub there now?'





# Coates Wildlife Tours

*Specialists in Nature Tours since 1986 (Small groups 12–14 passengers)*

## **Pilbara Reef & Ranges Expedition**

**15 Day Camping tour – Departs Perth 4<sup>th</sup> April 2017**

Experience Ningaloo Reef, Abrolhos Islands and Karijini National Park. Join us as we explore the wildlife of the Western Australian coast including the Abrolhos Islands, Shark Bay and the Ningaloo Reef before travelling inland to experience the Karijini National Park's spectacular scenery and diverse range of wildlife.

## **Lake Eyre Basin and Flinders Ranges Expedition**

**15 Day Camping Tour – Departs Adelaide 29<sup>th</sup> April 2017**

This tour covers some of South Australia's most historic outback locations in the Lake Eyre Basin and the spectacular Flinders Ranges. Both regions offer vastly different examples of our great country and offer an opportunity for a wide range of flora and fauna.

## **Alice Springs to Kununurra**

**14 Day Camping Tour – Departs Alice Springs 21<sup>st</sup> May 2017**

This trip is packed with highlights including a Lake Argyle cruise, the Keep River National Park, Duncan Highway, Wolf Creek Crater, Lake Stretch, Tanami Road, Newhaven Sanctuary and West MacDonall Ranges.

## **Kimberley Discovery**

**15 Day Camping / Accom Tour – Departs Broome 29<sup>th</sup> June 2017**

Enjoy a wonderful outback experience as we discover the Kimberley's wildlife, spectacular outback scenery, and many wonderfully refreshing waterholes as we explore Purnululu N.P, the many gorges of the Gibb River Rd, Home Valley and Mornington Stations.

## **Kimberley Wonders**

**12 Day Camping Tour – Departs 22<sup>nd</sup> July 2017**

A different twist on the Kimberley, we include the best of the Gibb River Road but add a visit to the Mitchell Plateau. On the plateau experience the spectacular Mitchell and Mertons Falls plus great examples ancient rock art along with the regions wonderful flora and fauna.

## **Western Explorer**

**14 Day Camping Tour – Departs Broome 12<sup>th</sup> August 2017**

**HIGHLIGHTS:** Karijini National Park, Mt Augustus and Kennedy Ranges.

This trip is designed to coincide with the Pilbara wildflower season and provides the opportunity to explore the wonderful Karijini, Mt Augustus and Kennedy Range National Parks.

**Contact us for our  
full 2017 tour program:  
Free Call 1800 676 016**

- **Web [www.coateswildlifetours.com.au](http://www.coateswildlifetours.com.au)**
- **Email [coates@inet.net.au](mailto:coates@inet.net.au)**

## Gold, glorious gold

Jenny Simons is a member of APS Southern Highlands

Over the years I have become more and more interested in the *Acacia* genus and plant different species in my garden where ever I can find a space.

Mostly the wattles grow strongly and after a year or two produce a beautiful floral display. In the Southern Highlands this occurs between July and November, though *Acacia iteaphylla* flowers in April and *Acacia ulicifolia* in May.

Caring for wattles is easy: keep the seedling moist until it is growing well, then water for the first year in dry spells. After that, no watering is needed. When each plant has finished flowering it is pruned, lightly or



*Acacia acinacea* in full bloom in the author's garden. Photo: Collin Segelov



heavily, depending on its requirements. I collect seed, so leave a plant unpruned or part pruned if seed is wanted.

I have wattles as groundcovers, low bushes, dwarf varieties grown as shrubs, and shrubs and trees from two to six metres in height.

My soil is heavy, rich, acid clay and the following plants are growing in it at present: *A. acinacea*, *boormanii*, *baileyana*, *baileyana* groundcover, *cardiophylla*, *chinchillensis*, *cognata*, *cognata* 'Bower Beauty', *covenyi*, *cultriformis*, *decora*, *drummondii*, *falciformis*, *fimbriata*, *floribunda*, *howittii*, *howittii* dwarf, *iteaphylla*, *longifolia*, *melanoxylon*, *pravissima*, *pycnantha*, *pubescens*, *spectabilis*, *ulicifolia* and *vestita*.

Of course, not all the flowers are gold. There are some soft yellows and creams. I love the variety that wattles present in the extraordinary variety of their foliage, in their habit of growth, and in the forms in which the flowers are borne. Of my wattles, my current favourite is the Gold Dust Wattle, *Acacia acinacea*, pictured here. It is a small wattle, growing to a maximum of two metres. It has tiny leaves and when in flower is so floriferous that the leaves seem to disappear.

If you are in the Southern Highlands during wattle time and would like to see my wattles growing in a garden of mixed natives and exotics, ring me on 4861 1767.





## Report on recent APS NSW event November gathering at Macarthur

The small but enthusiastic Macarthur Group hosted another successful quarterly gathering last November. The day was based at the Sexton Garden where the large shady rustic entertaining area was used to full effect. Earlier in the day the Olde Garden had been open for visitors to enjoy its expansive plantings and wonderful plants. Our society is very fortunate to be able to call on such fine properties and enthusiastic native plants people.

The guest speaker was Ben Walcott, leader of the Garden Design Study Group. He was joined by his wife Ros, the study group newsletter editor (see photo right).

The Garden Design Study Group is an information exchange with active members meeting in Melbourne and Canberra and a new chapter has recently started in Brisbane. It would be good to have a Sydney chapter if there is enough interest.

There is not enough space here to do justice to Ben's presentation, so a few dot points will have to suffice.

- Garden design has a long history – it is not a new idea and has withstood the test of time
- A garden is a reflection of the owner or gardener's personality



Two views at Silky Oaks (Olde Garden)

- Travel has allowed Ben and Ros to visit a wide variety of gardens and this has strongly influenced their ideas
- Water is a very important feature in many garden designs
- Gardens range from the very formal (eg potager garden) to almost completely wild
- Australian native plants can be tidy if clipped, watered and fertilised.

Some of the gardens discussed included:

- English sun garden with plants packed together
- Monet's garden at Giverny, different effect but also with plants packed together
- Great Dixter, Christopher Lloyd's eclectic mix of plants jammed together with contrast in height, texture and colour
- Sissinghurst with clipped and free style combined
- Cranbourne with water and mixed plantings for effect – difficult to achieve in a smaller garden but not impossible
- Collector's garden – Phil Trickett and Catriona Bate's garden on NSW south coast is stunning, clipped and maintained.

Ben and Ros developed a new garden in Canberra in 2003. It is a work in progress. All gardens are, they are living, evolving things not fixed in time. Nature is dynamic, the plants don't last forever, providing opportunity to change the garden over the years. You have to try things in the garden, the plants have not 'read the books', you cannot assume. Some will die, but some might do well unexpectedly.

Gardening is an adventure, it is never ending and will always provide exciting things to do and learn.



Two views at Black Stump Natives (Sexton Garden)

# Membership News

Alix Goodwin, Vice President APS NSW

The strength of APS NSW lies in its membership, a point raised consistently by members during consultation on our strategic plan. At the same time, members raised concerns about our membership system, particularly the adequacy of our approach to managing renewals and the proportion of membership fees paid to district groups. As a result, reviewing our approach to membership was included as a priority project in our three-year strategic plan.

At our October 2016 meeting, the Board considered a detailed paper on how to address some of our immediate membership issues along with longer term ones. It was agreed to implement a number of changes by 1 January 2017.

## Membership fees – increase from 1 January 2017

Whilst we continue to undertake cost reduction initiatives, costs continue to increase. There has not been an increase in membership fees for two years. There was good support for an increase in fees in our member survey conducted in early 2016.

The Board has decided to increase membership fees for 2017 by approximately 5% from 1 January 2017. The new rates that apply are:

Individual Concession	\$48
Joint Concession	\$58 (a higher rate of increase applies to this category)
Individual Ordinary	\$56
Joint Ordinary	\$66

These changes will be communicated on the website and by email to members. APS NSW standard membership form will also be updated to reflect the fee increases. We understand that any increases can cause problems for some of our members; if this is a major issue for any member, please contact us at [office@austplants.com.au](mailto:office@austplants.com.au)

## Multiple year memberships

Currently members *can* join for more than one year, however this is not well publicised. We've decided to encourage new and renewing members to join for three years. Many people are likely to appreciate this, both to reduce the inconvenience of regular renewal and avoid fee increases over the coming three years.



## Payment to district groups for membership

We've decided to standardise the proportion of the membership fee paid to district groups, to reduce administration. From 1 January 2017, district groups will receive a flat \$10 for each paid membership where the member has indicated the district group to which they wish to belong. Under the current arrangements district groups receive \$9 where membership fees are paid to the state office, and \$10 where paid directly to the district group.

## Membership renewals

A major issue we all face is non-renewal and late payments, which causes cash-flow and administrative problems. To help address this, we plan to contact all members who are behind in payment by one quarter, to remind them that their renewal is overdue. This action will be in addition to each district group's normal communications with people. While we appreciate that this is only tackling overdue renewals and not those currently due, it is a good interim step, until we are able to put automatic reminders in place through better systems.

These are just small steps in strengthening APS NSW, improving its financial position and the benefits offered to members. We will be seeking the views of district groups early in the new year about other changes to membership being considered by the Board, including refining the types of memberships we offer and the benefits they attract.

## **ANPSA in conjunction with Coates Wildlife Tours**

*Specialists in Nature Tours since 1986*

*are offering Members and Friends an exciting Kimberley experience*

**12 DAY NATURAL HISTORY KIMBERLEY Camping TOUR**

**Kununurra to Broome**

**11 – 22 June 2017**

Highlights: Purnululu National Park, Gibb River Road including Mornington & Home Valley Stations, Manning, Galvins, Bell and Windjana Gorges.

Join your fellow members and enjoy a wonderful outback experience as we discover the Kimberley's unique geology; ancient limestone reef and the rich Aboriginal culture that has fascinated visitors for many years. It is home to some of Australia's most beautiful and rare birdlife, diverse flora and exciting fauna.

**For full tour details contact Nicky Zanen, Publicity Officer, ANPSA**

**Email [nicky.zanen@hotmail.co.uk](mailto:nicky.zanen@hotmail.co.uk)**

**Phone: 0401975191**

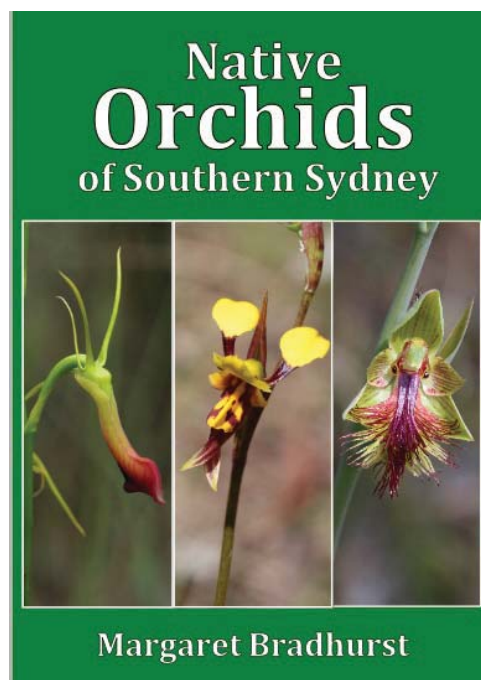
## Book review

# A new guide to the native orchids of southern Sydney

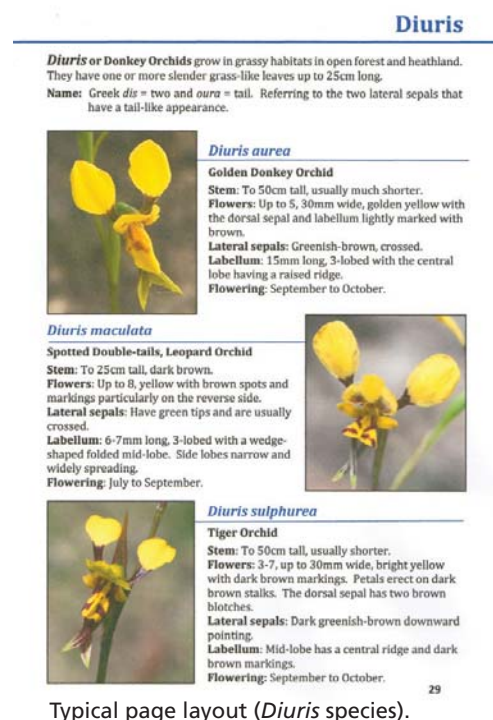
Doug Rickard, APS Sutherland

For over 25 years Margaret Bradhurst has been hunting down the native orchids that grow in the southern Sydney area, meticulously recording where she found them and when they were in bloom. What started off as a keen interest soon became a passion. At the same time she honed her macro-photography skills and now has an extensive library of stunning photographs of these fascinating plants. As a result of her efforts she has become recognised as an authority on the native orchids that can be found in the area. After much prompting by the many folk who have tapped into her knowledge over the years she has finally got round to putting pen to paper and has written a book that, not surprisingly, has the title *Native Orchids of Southern Sydney*. Of course, many of the orchids featured in this book can also be found in other parts of the State.

As she states in the introduction, the book is designed to be an identification guide that will enable people to quickly identify the orchids



Front cover of the book



Typical page layout (*Diuris* species).

that they might come across in the bushland and reserves in southern Sydney. Key to this are the 185 coloured photographs and easy-to-follow lists of the main features of the 120 different species that grow in the area. The book includes the botanical and common names of the plants, their flowering times and notes about each genus. It also includes information on the types of habitats in which the orchids might be found. I was pleased that, as far as possible, she has not used botanical terms. However this could not be avoided completely, so the book also includes a comprehensive glossary of the botanical terms used.

Its A5 size means that you can tuck this book in you backpack and head off into the bushland south of Sydney confident that you will be able to put a name to any terrestrial, lithophytic or epiphytic orchids that you



Margaret Bradhurst  
photographing  
orchids at Kurnell



may come across in your travels. From past experience I know just how difficult it is to spot native orchids in the bush, so I was pleased to find that Margaret has included some useful hints on how to go about finding them. I think that this part of the book and the section on flowering times are essential reading before setting off to look for orchids.

One of the challenges Margaret faced when writing this book was the number of changes to the botanical names of orchids that have been proposed of late. Not all of these changes have been accepted by all botanists. Margaret has got round this problem by using the names that, at the time of going to press, were accepted by the NSW Herbarium. However, the book also lists all their previous names as well as their proposed new names.

As well as being a useful identification guide to the native orchids of southern Sydney, Margaret hopes that after using this book the reader will become more aware of how unique and precious these native orchids are and in some small way this may help to preserve these fascinating plants for the future.

The book costs \$20 (plus extra for packaging and postage) and may be ordered by contacting Margaret Bradhurst via email at [mbradhurst1@bigpond.com](mailto:mbradhurst1@bigpond.com).



*Cryptostylis hunteriana* (Leafless Tongue Orchid) *Calochilus campestris* (Copper Beard Orchid)

# APS NSW Annual General Meeting

## The Australian Plants Society NSW Ltd

### A company limited by guarantee

Notice is hereby given that the Annual General Meeting of the Australian Plants Society NSW Limited will be held on 20 May 2017, commencing at 12 noon at Phillip House, 21 Old Mount Penang Road, Kariang, NSW

#### Agenda.

1. Welcome
2. Apologies
3. Declaration of proxies
4. Minutes of previous Annual General Meeting held 21 May 2016
5. Business arising from previous Annual General Meeting
6. President's report
7. Other reports
8. Financial reports
9. Election of Life Members
10. Conservation Award
11. Election of officers

A proxy form and a nomination form for the AGM are included in this issue of *Native Plants for NSW*. The proxy form is for members who are unable to attend the AGM but who wish to nominate a proxy to vote in their absence. The nomination form is to nominate members to stand for office bearer positions which are to be elected at the AGM. The pages are included on the back of the centrespread of your journal so they may be easily removed for photocopying and scanning as required.

**Please note that** members will **NOT** receive a copy of the Annual Report, unless they have specifically requested the Office to send one either by email or post. A copy of the annual report will be available for members to view on the APS NSW website at [www.austplants.com.au](http://www.austplants.com.au) from mid-April.

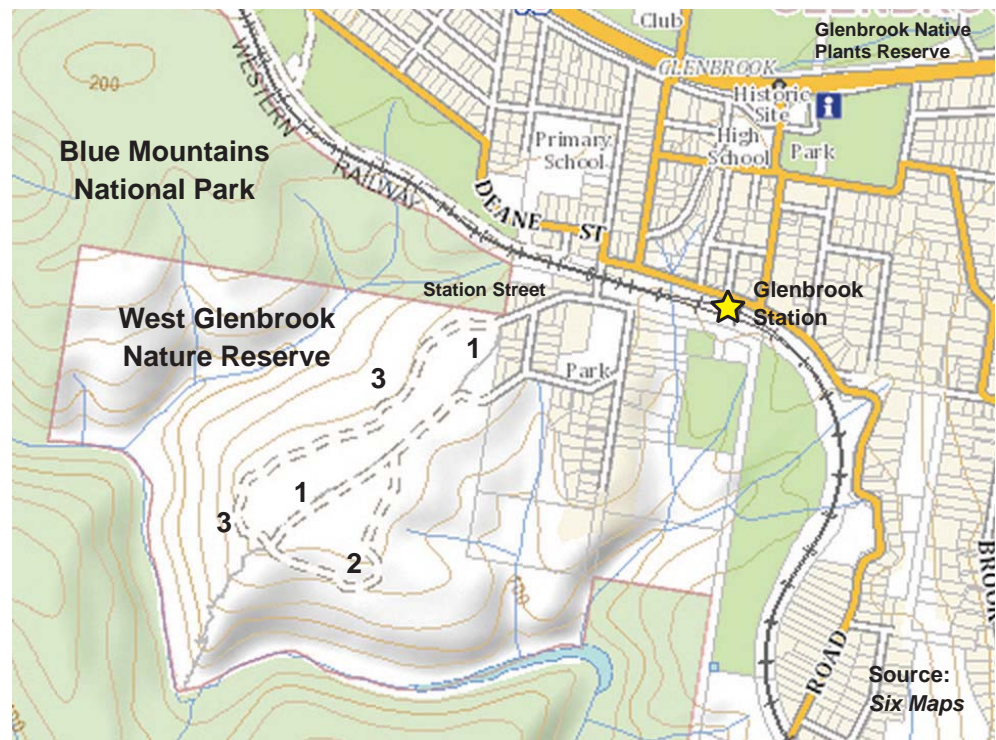
Any questions of a financial nature arising from the Annual Report are to be forwarded to the Australian Plants Society NSW Ltd. office by either email or post by midday Wednesday, 10 May 2017. All responses will be given to members at the AGM.

# West Glenbrook Nature Reserve

Margaret Baker, member of APS Blue Mountains

Most bushwalkers and native plant enthusiasts associate Glenbrook with the eastern sector of the Blue Mountains National Park where they can enjoy stunning views over Glenbrook Gorge and lovely spring displays of wildflowers. Few are aware that easy walks through spectacular flowering bushland and sights of sandstone escarpments can also be experienced in West Glenbrook Nature Reserve that is just a 10 minute walk from Glenbrook Railway Station at the western end of Station Street. Parking is also available in nearby streets.

West Glenbrook Nature Reserve is tucked away between a quiet residential area and the Blue Mountains National Park. Covering some 58 hectares it includes an almost flat slice of plateau that provides opportunities to meander through a number of plant communities, and enjoy views over the Glenbrook Creek catchment. The Reserve can be comfortably walked in about 40 minutes but 3 or more hours should be allowed for a more thorough botanical investigation, especially during the flowering peak of late winter to mid-spring. Glenbrook Creek, its tributaries and valley forests, can also be explored from the Reserve by those who are intrepid and navigationally skilled.





### **Botanical Walks through the West Glenbrook Nature Reserve**

Walks commence at the western end of Station Street. Refer to text for comments on plants and communities that will be encountered. Distances given are one-way. Combine all walks for a good morning's botanising.

**1. Shale/Sandstone Transition Forest:** a diversity of Bush-peas and other clay-loving species; wide level track; 600m

**2. Regeneration Corner:** grasses, orchids and other herbaceous plants on a damp hillside; gentle, narrow loop track but rough in spots; 450m

**3. Sandstone Walk:** woodland and heath with great spring wildflowers; wide, level walk with short steeper sections at Station St end; 700m

Like most of the Lower Blue Mountains, the deeply dissected Hawkesbury Sandstone plateau and its thin sandy soils is capped with shale that forms a moister and relatively nutrient-rich light clay soil. The plants respond to these soil variations, aspect changes and differences in moisture availability to form plant communities of great diversity and botanical interest.

The first community encountered as you enter the Reserve is the critically endangered Shale/Sandstone Transition Forest (Walk 1). Growing on the clay-based soils of the plateau this community is characterised by a considerable diversity of tree species. The Red Bloodwood (*Corymbia gummifera*), Grey Gum (*Eucalyptus punctata*), Mountain Mahogany (*E. notabilis*) and a mix of Stringybarks (including *E. eugenioides*) join with the Turpentine (*Syncarpia glomulifera*) and the graceful Forest Oak (*Allocasuarina torulosa*) to form an Open-forest canopy above a sun-responsive understorey.

Fire management of the Transition Forest has encouraged a dense shrub layer of Pea flowers and drifts of Kangaroo Grass *Themeda triandra*. Stunning early spring displays of yellow to orange Fabaceae reflect the abundance of species that includes *Daviesia squarrosa*, *D. ulicifolia*, *Dillwynia retorta*, *D. rudis*, *D. sp. trichopoda*, *Podolobium ilicifolium* and *Pultenaea scabra*. Ground-covering Fabaceae splash pinks and purples through open spaces. The trifoliolate-leaved *Glycine microphylla* and *Desmodium rhytidophyllum* compete for attention with spectacular purple thickets of *Hardenbergia violacea*. The Spotted Doubletail (*Diuris maculata*) makes a special appearance in early spring and *Acacia terminalis* subsp. *angustifolia* adds a splash of sunshine.



*Diuris maculata*. All photos in this article by Mark Baker.

Bordering the Nature Reserve on three sides are accessible ledges of Hawkesbury Sandstone. While all soils are inclined to be sandy, moisture availability is variable, as it may depend on the location of seepage lines between the shale cap and the underlying sandstone, and on the aspect of each slope. The ridge has a north-east to south-west orientation so the north to westerly facing sandstone ledges are in sun for much of the day while those on the southern side remain shaded. Subtle changes in environment mean that a variety of forest and woodland associations are encountered on the main sandstone walks (Walks 2 and 3).

Today the moister south-eastern hillside is recovering from a recent hazard reduction burn (Walk 2). Clay influences that extend downslope support a mix of tree species similar to the Shale/Sandstone Transition Forest above a regenerating understorey of grasses, herbs and the fire-responsive Common Hop Bush (*Dodonaea triquetra*). The openness of the community after fire encourages terrestrial orchids including colonies of Pixie Caps (*Acianthus fornicatus*) and Pink Fingers (*Caladenia carnea*), and on the southern slope a tiny forest of Nodding Greenhoods (*Pterostylis nutans*).

The sunnier northern side of the sandstone rim supports several Open-forest/Woodland communities, each with a considerable variety of plants (Walk 3). Many species would be very familiar to botanisers in



*Caladenia carnea*.

Hawkesbury Sandstone country while some are quite unusual. Tree species include the familiar Sydney Peppermint (*Eucalyptus piperita*) and the dramatic Yellow Bloodwood (*Corymbia eximia*) whose canopy is covered bi-annually with spectacular creamy blossoms. The discerning walker will also spot the contorted limbs of Scaly Barks (*Eucalyptus squamosa*) and the graceful foliage of *Angophora bakeri*.

An abundance of sclerophyllous shrubs of the Proteaceae, Myrtaceae and Rutaceae colour the understory of the northern sandstone outcrops. Well-known species include the bird-attracting Mountain Devil (*Lambertia formosa*) and the autumnal Hairpin Banksia (*Banksia spinulosa*), deep pink Sydney Boronia (*Boronia ledifolia*) and the lime-green Broad-leaved Geebung (*Persoonia levis*). An eye-catching collection of variously fringed shrubs including *Calytrix tetragona* with its deep pink, long-awned sepals and the abundantly flowered *Micromyrtus ciliata* enliven dry places. *Bossiaea rhombifolia*, *Dillwynia elegans* and the Bush-pea (*Pultenaea tuberculata*) represent the sandstone Fabaceae. Stunning displays of Flannel Flowers (*Actinotus helianthi*) and the edge-dwelling Wedding Bush (*Ricinocarpos pinifolius*) add interest to morning tea spots on the rock ledges.

.... continued on page 30



## District Group directory

District Groups are located in many areas throughout New South Wales and range in size from fewer than 20 to over 100 members. Group members are able to take part in many activities including bushwalks, bush regeneration and conservation projects. Regular meetings enable members to keep in touch with people of similar interests and to hear expert guest speakers. Contact the Secretary of a specific group for further information.

### Armidale and District

President: Phillip Rose  
Email: [prosecarwell@bigpond.com](mailto:prosecarwell@bigpond.com)  
Secretary: Helen Schwarz ☎ (02) 6772 1584  
PO Box 735, Armidale NSW 2350  
Email: [woshes@bigpond.com](mailto:woshes@bigpond.com)

**Meetings:** ASCA House, 166 Barney Street, Armidale  
3rd Tuesday of the month at 7.30 pm (excluding December, January, June, July).

### Blue Mountains

President: Dick Turner ☎ (02) 4739 5362  
Secretary: Alix Goodwin ☎ (02) 4739 1571  
PO Box 23, Glenbrook NSW 2773  
Website: [www.apsbluemtnsgroup.org](http://www.apsbluemtnsgroup.org)

**Meetings:** Native Plant Reserve, Great Western Hwy, Glenbrook  
1st Friday of the month at 8 pm (Sep-May) and  
1st Sunday of the month at 10 am (Jun-Aug).  
No meeting when there is an outing in the month.

### Central Coast

President: Richard Street ☎ 0414 762 324  
Secretary: Joan Harden ☎ (02) 4325 3807  
Email: [aps.cc.secty@gmail.com](mailto:aps.cc.secty@gmail.com)

**Meetings:** Phillip House, 21 Old Mount Penang Road, Kariong  
Generally 2nd Friday of the month (excl. Jan, Dec) at 7.30 pm but winter meetings on Saturday afternoons. Check website for details.  
Website: [www.australianplants.org](http://www.australianplants.org)

### Central West

President: Roy Menzies ☎ (02) 6337 7388  
Email: [rjmenzies@activ8.net.au](mailto:rjmenzies@activ8.net.au)  
Secretary: Lyn Burgett ☎ (02) 6331 9170  
Email: [l.burgett@bth.catholic.edu.au](mailto:l.burgett@bth.catholic.edu.au)

**Meetings:** Monthly outings to various locations. Contact the secretary for details.

### Coffs Harbour

President: Alison Moore ☎ 0439 597 118  
Email: [anchorsmoore@westnet.com.au](mailto:anchorsmoore@westnet.com.au)  
Secretary: Robert Watt ☎ (02) 6655 0043  
PO Box 241 Bellingen NSW 2454  
Email: [rob8milehill@yahoo.com.au](mailto:rob8milehill@yahoo.com.au)

**Meetings:** Coffs Harbour Botanic Gardens Display Room normally on the 2nd Tuesday of each month alternating between day (10 am) and evening (7 pm). Excluding January.

### East Hills

President: Graham Fry ☎ (02) 9580 6621  
Email: [fryg@zipworld.com.au](mailto:fryg@zipworld.com.au)  
Secretary: Karl Schurr ☎ (02) 9644 8217  
Email: [kschurr@bigpond.net.au](mailto:kschurr@bigpond.net.au)

**Meetings:** Lugarno–Peakhurst Uniting Church  
909 Forest Road, Lugarno  
1st Wednesday of each month at 7.30 pm (excluding January).

### Hawkesbury

Contact: Arthur Rutter ☎ (02) 4577 3271  
99 The Terrace, Windsor NSW 2756  
Email: [aande42@bigpond.com.au](mailto:aande42@bigpond.com.au)

**Meetings:** This group was re-launched at the APS NSW gathering in November 2014.

### Hunter Valley

President: Michael Belcher ☎ (02) 4930 1458  
Secretary: Kevin Mantle ☎ (02) 4937 3200  
1505 George Booth Dr, Buchanan NSW 2323  
Email: [mantlej58@gmail.com](mailto:mantlej58@gmail.com)

**Meetings:** The Polish Hall, Cnr Grant & Old Rose Sts, Maitland  
3rd Wednesday of the month (Feb-Nov) at 7.45 pm.

### Illawarra

President: Kath Gadd ☎ 0414 333 475  
Email: [kath@malleedesign.com.au](mailto:kath@malleedesign.com.au)  
Keith Hunter ☎ 0481 599 008  
Email: [keithjohnhunter@gmail.com](mailto:keithjohnhunter@gmail.com)

Facebook: type 'APS Illawarra' in the Facebook search bar.

Activities: This group is aiming to have an activity each month – check the Facebook page or contact the leaders.

**Continued page 29**

# PROXY FORM

## APS NSW Ltd AGM, 20 May 2017

The instrument appointing a proxy may be in the following form or in a common or usual form. The Memorandum and Articles of Association, 15 January 1993, should be read in conjunction with this form.

Please fill out this form and return it, either by:

- mail to:  
The Honorary Secretary  
P.O. Box 5026  
Old Toongabbie NSW 2146
- email to [office@austplants.com.au](mailto:office@austplants.com.au)

This proxy must be received not later than 48 hours before the meeting (Closing 12 noon, Thursday 18 May 2017)

I \_\_\_\_\_  
of \_\_\_\_\_

being a member of the Australian Plants Society NSW Ltd (hereafter called "the Company") appoint

\_\_\_\_\_

as my proxy to vote on my behalf at the Annual General Meeting of the Company, to be held on Saturday, 20th day of May 2017 and at any adjournment of that meeting.

My proxy is hereby authorised to vote \*in favour of / \*against the following resolutions:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_ Date: \_\_\_\_\_

Note: In the event of the member desiring to vote for or against any resolution he or she may instruct his or her proxy accordingly. Unless otherwise instructed, the proxy may vote as he or she thinks fit.

\* Strike out whichever is not desired.

# Australian Plants Society NSW

A Charitable Company Limited by Guarantee

## Membership application and renewal form

### Please select your application type.

New member. I wish to apply for membership of the Australian Plants Society NSW Ltd and agree to the Memorandum and Articles of Association at [www.austplants.com.au](http://www.austplants.com.au)

Renewing member: Membership number \_ \_ \_ \_ \_  
Please tick if any details have changed from last renewal

Gift membership. Donor name \_\_\_\_\_  
Include any personal card you wish to accompany the new member's pack.

### 1. Complete your details

Name(s) \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Email \_\_\_\_\_

Phone ( ) \_\_\_\_\_

District Group (if relevant) \_\_\_\_\_

### 2. Select your membership type

*12 months membership. Rates at 1 January 2017. GST inclusive. Joint membership applies to two people at the same address. Each receives a membership card. A concession is available to Seniors, people on a limited fixed income and full-time students.*

- |   |          |  |      |
|---|----------|--|------|
| <input type="checkbox"/> Individual                   | \$56     | <input type="checkbox"/> Individual – Concession | \$48 |
| <input type="checkbox"/> Joint                        | \$66     | <input type="checkbox"/> Joint – Concession      | \$58 |
| <input type="checkbox"/> Overseas                     | A\$60    | <input type="checkbox"/> 3 year renewal          | 3x\$ |
| <input type="checkbox"/> Optional donation to APS NSW | \$ _____ |  |      |



### 3. Select your payment method

Cheque or money order payable to Australian Plants Society NSW

Visa       MasterCard

Card number      \_ \_ \_ \_ / \_ \_ \_ \_ / \_ \_ \_ \_ / \_ \_ \_ \_

Expiry date      \_ \_ / \_ \_

Cardholder's name \_\_\_\_\_

Cardholder's signature \_\_\_\_\_

Direct deposit

Bank                  Commonwealth Bank of Australia

Account name      Australian Plants Society NSW Ltd

BSB                    062 217

Account no.        0090 7163

Please use as the reference your surname and 6-digit membership number which is on your membership card and your journal mailing envelopes. Please email [merleaps@bigpond.com](mailto:merleaps@bigpond.com) to advise of your deposit.

### 4. Return your form by post or email

Australian Plants Society NSW  
Membership Officer  
PO Box 3066  
BOWENFELS NSW 2790

#### Membership inquiries

Merle Thompson, Membership Officer  
[merleaps@bigpond.com](mailto:merleaps@bigpond.com)  
Ph (02) 6352 3805      Fax (02) 6351 2384



Australian Plants Society NSW Ltd  
ACN 002 680 408  
[www.austplants.com.au](http://www.austplants.com.au)

01/17

## Election of Officers – Nomination form

The following office bearers will be elected at the Annual General Meeting to be held at Phillip House, 21 Old Mount Penang Road, Kariong, on Saturday, 20 May 2017 at 12 noon:

President	Vice Presidents (2)
Honorary Treasurer	Membership Officer
Publicity Officer	Company Coordinator
Exhibition Coordinator	Program Officer
Conservation Officer	Properties Officer

Nominations for these positions must be received at the Australian Plants office by 5 pm on Wednesday, 18 May 2017.

Please fill out this form and return it, either by:

- mail to: The Honorary Secretary  
PO Box 5026  
Old Toongabbie NSW 2146
- email to: [office@austplants.com.au](mailto:office@austplants.com.au)

Nominations will also be received at the Annual General Meeting from the floor.

\*\*\* Please photocopy this form if you require extra copies \*\*\*

## Australian Plants Society — Election of Officers

We hereby nominate: \_\_\_\_\_

For the position of: \_\_\_\_\_

Nominated by: (print name): \_\_\_\_\_

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Seconded by: (print name): \_\_\_\_\_

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

I, \_\_\_\_\_

of \_\_\_\_\_

\_\_\_\_\_

being a fully paid-up member, hereby consent to being nominated for the position.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

## District Group directory continued

### Macarthur

President: Robin Davies  
Secretary: Rod Bray ☎ (02) 4647 9928  
147 Holdsworth Drive, Mt Annan NSW 2567  
Email: yarbdor@westnet.com.au  
**Meetings:** Jack Nash Club Rooms, Nash Place  
Currans Hill NSW 2567. 3rd Wednesday of the  
month at 7.30 pm (Feb-Nov).

### Menai

President: Jason Cockayne ☎ (02) 9570 8559  
Email: Jay.shaz@hotmail.com  
Secretary: Annette Tuckfield ☎ (02) 9543 1490  
Email: menaiwildflower@austplants.com.au  
PO Box 3104, Bangor NSW 2234  
**Meetings:** Illawong Rural Fire Service.  
2nd Saturday of the month at 1 pm (June–Aug)  
2nd Wednesday of the month at 7.00 pm (others  
excluding January).

### Newcastle

President: Colin Lawrence ☎ (02) 4965 6110  
Email: president.aps.newcastle@gmail.com  
Secretary: Maree McCarthy ☎ (02) 4943 0305  
Email: secretary.aps.newcastle@gmail.com  
**Meetings:** The Wetlands Centre, Sandgate Rd,  
Shortland  
1st Wednesday of the month at 7.30 pm  
(excluding January).

### Northern Beaches

President: Conny Harris ☎ (02) 9451 3231  
Email: conny.harris@gmail.com  
Joint Secretaries:  
Lynne McNairn ☎ (02) 9982 7964  
Julia Tomkinson ☎ (02) 9949 5179  
PO Box 393 Dee Why NSW 2099  
**Meetings:** Stony Range Botanic Garden, Dee  
Why. 1st Thursday of the month at 7.15 pm  
(Feb-Nov).

### North Shore

President: vacant  
Email:  
Secretary: Sue Bowen ☎ 0478 957 951  
PO Box 141 Roseville 2069  
Email: secretary@blandfordia.org.au  
**Meetings:** Willow Park Community Centre,  
25 Edgeworth David Ave, Hornsby.  
2nd Friday of the month at 8 pm (Feb-Nov).  
Website: www.blandfordia.org.au

### Nowra

President: Lesley McKinnon ☎ (02) 4443 4004  
Secretary: Gwen Smith ☎ (02) 4443 3497  
PO Box 140, Sanctuary Point NSW 2540  
Email: rapidpulse@bigpond.com  
**Meetings:** Pavilion Committee Room, Nowra  
Showground at the end of Junction St. 2nd  
Thursday of the month (Feb-Nov) at 7.30 pm.

### Parramatta and The Hills District

President: vacant  
Secretary: Brodie Sutcliffe ☎ (02) 8809 0833  
Email: brodie.fuller@hotmail.com  
**Meetings:** Bi-monthly meetings 2 pm on 4th  
Saturday of Feb, April, June, August, Sept and  
Nov at Gumnut Hall, Gumnut Place, Cherrybrook  
Website: www.apsparrahills.org.au

### South East Region

President: John Knight ☎ 0434 674 347  
Email: johnonvista49@outlook.com  
Secretary: Michele Pymble ☎ (02) 4473 8587  
Email: mishpymble@gmail.com  
**Meetings:** At various locations, generally on  
1st Saturday of every month except January.  
Contact President or Secretary.

### Southern Highlands

President: Kristine Gow ☎ (02) 4861 1913  
Email: krislloyd2@bigpond.com  
Secretary: Kay Fintan ☎ (02) 4861 2594  
Email: kaynbrian@bigpond.com  
2 Sir Donald Bradman Drive Bowral 2576  
**Meetings:** CWA Room, next to Council building  
in Elizabeth St, Moss Vale at 2 pm on the first  
Thursday of Feb, Apr, Jun, Aug and Nov.

### Southern Tablelands

President: Tim Hayes ☎ 0468 472 237  
Email: knockaroura@skymesh.com  
Secretary: Bob Galland ☎ 0407 248 154  
PO Box 1046 Goulburn NSW 2580  
Email: rcgalland1@bigpond.com  
**Meetings:** Only when essential – our group is  
concentrating on walks and other activities.

### Sutherland

President: John Aitken ☎ (02) 9589 1363  
Email: jeaitken@gmail.com  
Secretary: Leonie Hogue ☎ (02) 9528 6083  
Email: leoniehogue@gmail.com  
**Meetings:** Gymea Community Centre, Gymea  
Bay Rd, Gymea. 3rd Wednesday of the month  
at 8 pm (February–November).  
Website: www.sutherland.austplants.com.au/

### Tamworth

President: Matt Cosgrove ☎ (02) 6765 2693  
Email: cosgrove72@bigpond.com  
Secretary: Kerrie Gray ☎ 0427 652 986  
PO Box 1193, Tamworth NSW 2340  
Email: dyso57@bigpond.com  
**Meetings:** Botanic Garden Meeting Room.  
10 am on 4th Saturday Feb to Nov. Outings  
and field trips at other times – contact the  
Secretary.





*Pultenaea tuberculata*



*Velleia lyrata*



*Calytrix tetragona*

.... continued from page 23

Where moisture seeps across shallow deposits of sand between the rocky outcrops, low heath replaces the dominant Woodland. Its species mix varies with the thickness of the sand and the amount of available water. In the dampest places members of the Cyperaceae family frequently intermingle with other herbaceous plants. The distinctive yellow bristles of the flowers of *Ptilothrix deusta* provide dramatic colour against grey thickets of Hairy Bog-rush (*Schoenus villosus*). The delicate white *Mitrasacme polymorpha*, Rosy Baeckea (*Euryomyrtus ramosissima*) and the hungry *Drosera auriculata* with its glistening insect traps join a floristic abundance.

Two quite special plants grow in the drier parts of the sandy heath of this Reserve. Splashes of yellow close to the ground attract attention to an unusual member of the Goodeniaceae family, *Velleia lyrata*. This species is readily identified by forked stems and large brown bracteoles. Found nearby among the sandstone outcrops and in the drier sandy fills is the uncommon Camfield's Hop Bush (*Dodonaea camfieldii*). Defying keying attempts when not in flower or fruit, this frustrating but fascinating decumbent shrub becomes instantly recognisable when the typical winged capsule of the Hop Bush family appears. To discover this plant in flower could well be the highlight of your botanical adventures in the West Glenbrook Nature Reserve.

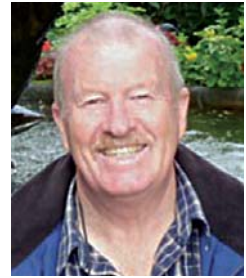


*Dodonaea camfieldii* capsules

# President's Report

John Aitken, President APS NSW

I hope that you and your family had a safe, relaxing and enjoyable Christmas period and that the new year is off to a wonderful start.



## Closure of APS NSW office

2017 will prove to be a challenging year for APS NSW. In April we close our office and begin to operate as a virtual office. Whilst this should substantially reduce our operating costs, there are many issues that need to be resolved. These include eliminating unnecessary files and other items that have accumulated over the years, and finding suitable cost-effective storage for those items we need to keep. Other decisions that need to be made include;

- what office items need to be kept, scanned, discarded or offered to other groups or organisations.
- time/times when we can dispose of items we don't wish to keep any longer.
- time/times to box up the items we need to store for future reference.
- documentation etc. that needs to be scanned.

If you are able to assist in any way, we would love to hear from you. Please phone or email the office if you are able to do so.

The Australian Charities and Not-for-profits Commission (ACNC), which controls our activities, requires that we keep for seven years any financial records that correctly record and explain the Society's transactions and financial position (net wealth) and performance and which enable true and fair financial statements to be prepared and to be audited, if required. The Society must also keep operational records which explain its activities. Fortunately, the ACNC allows us to store these records electronically, which should considerably reduce the amount of hard copies we keep.

On 5 December, Heather Miles, Merle Thompson and I spent a very productive day clearing out old non-essential files, reducing the remaining files to a manageable quantity. We need another working bee in the new year to clear out non-essential material from the compactus.



## November gathering

I would like to thank all those responsible for another successful gathering on 19 November 2016. Over 80 people attended the gathering which was held at Tony and Penny Sexton's home, Camden and was hosted by the Macarthur Group. We owe a great deal of gratitude to Tony and Penny who opened their garden and to the Macarthur Group for providing the computer, data projector and screen and a sumptuous afternoon tea. Also thanks to Peter and Margaret Olde who opened their garden and to our guest speaker Ben Walcott who travelled from Canberra to give a wonderful talk on garden design.

## Strategic plan – technology and systems

The gathering also enabled Heather Miles, APS NSW secretary, to update members about progress of the strategic plan. Heather's presentation was very well received and everyone I spoke to afterwards felt that they had been well informed about the progress APS NSW was making.

On Wednesday, 23 November 2016, Heather organised a consultation workshop at the National Parks Association office to validate and prioritise APS NSW technology needs. The workshop was chaired by Angeline Veeneman, from Maysix, a small consultancy firm, which specialises in helping not-for-profit groups. Maysix was engaged by the Board to help us assess our technology needs and suggest options. The meeting was attended by the majority of the Board and four members from various District Groups, including Alison Moore who flew down from Coffs Harbour to join us. The discussion was very positive and productive. At the 5 December Board meeting Angeline presented a report based on the outcomes from the workshop which identified and assessed technology options against the needs and priorities of the Society. A summary by Heather Miles of the Maysix recommendations is included in this issue of *Native Plants*. Thank you to all those who gave up their valuable time to attend the workshop and for your wonderful and positive input into the discussions.

Whilst 2017 presents many challenges for APS NSW, I am sure that with your support the year will be a very productive and rewarding one.

**Find APS NSW**

on Facebook at

[www.facebook.com/APSNSW](http://www.facebook.com/APSNSW)



# Conservation Report

Dan Clarke is the Conservation Officer for APS NSW and can be contacted at [conservation@austplants.com.au](mailto:conservation@austplants.com.au)



## New biodiversity laws for NSW

As reported on earlier this year, new legislation for the management and protection of biodiversity in NSW was proposed by the current state government. Two new laws were passed by Parliament on 17 November 2016, namely the *Biodiversity Conservation Bill 2016* and *Local Land Services Amendment Bill 2017*. These laws will repeal and replace the *Threatened Species Conservation Act 1995*, the *Native Vegetation Act 2003* and the *Nature Conservation Trust Act 2001*.

As reported in the media, the Government received more than 7,000 submissions on the new legislation, with over 5,000 from the Stand Up for Nature alliance. It has been reported that only approximately 150 submissions were identified as coming from the farming sector. There was strong opposition to the new laws from a wide range of environmental groups as well as prominent ecological and biodiversity research organisations. Nevertheless, the laws were passed.

To provide some balance, NSW Environment Minister, Mark Speakman stated that \$100 million dollars would be spent on the NSW Saving our Species Program and \$40 million on a 're-wilding' program that reintroduces locally extinct species to national parks in western NSW. It will probably take some time to for all interested stakeholders, such as farmers, ecological consultants and those trying to conserve bushland on government and private land, to get to grips with processes and procedures required for the new legislation. I do wonder if significant gains will be made to stem the tide of biodiversity loss in NSW, or whether we will still be in this state of crisis in twenty years time.

## Saving Our Species

I, for one, am positive about the Saving our Species campaign, a project in which several members of APS NSW are involved, and for which the Office of Environment and Heritage has been heavily recruiting new staff in recent months. In APS Sutherland, we are continuing our monitoring of the population of *Prostanthera densa* in the Royal National Park, whilst others are monitoring threatened flora species in areas such as the Shoalhaven. I have identified several other flora species in my local area that require targeted survey work as part of the SOS project, and I am keen to coordinate APS efforts towards these in the near future.

## APS NSW Conservation Committee

It is planned in 2017 for the APS NSW Conservation Committee to revamp the conservation agenda and develop an overriding action plan. We are always interested to hear from members who may be interested in joining the committee or providing input into actions that the committee should be prioritising. A new Conservation Policy will also be drafted – so now is the time to provide us with some input. I am looking forward to being involved in this process, as well as completing our threatened species monitoring project in 2017.

## APS NSW Seed Bank update

John Randall, Seed Bank Curator

Requests for seed can be sent by mail to:

**John Randall**  
**8 Coachmans Place,**  
**Mardi NSW 2259**



An updated seed list was published in the April 2016 issue of *Native Plants for NSW*. This list can also be found on the APS NSW website [www.austplants.com.au](http://www.austplants.com.au) by selecting **Seed Bank** in the **Resources** pane on the Home page, or it can be accessed directly by pasting the following address into your browser: <http://austplants.com.au/seedbank.html>.

There is a limit of six seed packets per request. Inquiries can be made to John at [johnannerandall@gmail.com](mailto:johnannerandall@gmail.com) or on (02) 4353 9390. Please enclose a stamped (\$2.00) self-addressed envelope (110 x 220 mm) for return of the seeds. Please list seed requests in alphabetical order and include a list of alternative selections.

Seed donations are always welcome and are vital if the seed bank is to remain viable. Please state the source of the seed, whether from natural or cultivated material. Please do not send seed from hybrid plants. Our curator is running low on many local species and would welcome seed donations from groups and individuals.

Additions: nil

Deletions: *Acacia sophorae*, *Artanema fimbriatum*, *Bossiaea stephensonii*, *Dodonaea baueri*, *Dodonaea peduncularis*, *Drypetes australasica*, *Eucalyptus caesia* subsp. *magna*, *Eucalyptus erythrocorys*, *Eucalyptus torquata*, *Gossypium sturtianum*, *Isopogon anethifolius*, *Swainsona sejuncta*, *Orthrosanthus laxus*.

## Plant profile

# *Eucalyptus magnificata*

Warren Sheather is well-known to many APS members. He is a member of the Armidale Group and he writes an occasional column about plants of the New England region. His website [www.yallaroo.com.au](http://www.yallaroo.com.au) contains a wealth of information about Australian plants.

The New England region of NSW is home to more than 63 eucalypt species. This represents close to 25% of the eucalypts occurring in NSW. Most are widespread and are found in other regions but a few are restricted to the Northern Tablelands and southern Queensland. *Eucalyptus magnificata*, the Blue Box, is one of these, being confined to an area east of Armidale with other populations spilling just over the border into southern Queensland.

Blue Box is a tree to 15 metres high which forms a swollen root mass called a lignotuber. The bark, typical of the box group, is persistent on the trunk and larger branches, grey, flaky-fibrous and is shed in short ribbons.

Leaves are semi-glossy, oval, five to ten centimetres long, bluish-green in colour and with an unusual wavy surface. They are said to yield a red colour when used for dyeing. Buds are club-shaped and usually held in groups of seven. Flowers are white to cream. They are both conspicuous and profuse in spring and early summer. The capsules or gum nuts are conical.



*Eucalyptus magnificata*; Left: leaves and flower buds; Right: fruit capsules





*Eucalyptus magnificata* leaves and flowers

This eucalypt has three distinctive features: its leaves, buds and fruit are hard to confuse with other species.

Historically *E. magnificata* and *E. baueriana* were considered to be one species. In 1990 the former species was split from the latter. *E. magnificata* has larger leaves, buds and fruits. Also they have seriously disjunct distributions. *E. magnificata* occurs in northern NSW and southern Queensland whilst *E. baueriana* is native to the Central and Southern Coasts of NSW and to Victoria. In NSW *E. magnificata* is classified as endangered. There are two small populations east of Armidale. One of these populations is protected in Oxley Wild Rivers National Park.

Blue Box is ideally suited to shelterbelts and windbreaks on rural properties. Specimens can be accommodated in suburban gardens by coppicing. Leave the plant for two growing seasons then cut off the trunk about 40 cm above the ground. The trunk will produce a mass of stems. Remove all the stems except for three, the resulting three-stemmed mallee makes an attractive specimen plant. This technique can be used on many eucalypts thus extending the number of species that can be grown in town gardens.

# APS NSW Strategic Planning – Technology

Heather Miles, APS NSW Secretary




An important part of the strategic plan is to improve our technology, systems and processes.

To figure out what was needed, the Board faced several challenges:

- determining exactly what we needed
- defining what new systems and platforms would work best for us
- ensuring these new systems would talk to each other.

## APS NSW Strategy, 2017 to 2020



<b>Mission:</b> A network of members with a passion for learning about, growing, and conserving Australian native plants and habitats	<b>Vision:</b> First point of call for information and advice about Australian native plants and habitats	<b>Known for:</b> Promoting knowledge and growing, protection and restoration of Australian native plants and habitats
<b>Values:</b> Integrity, Credibility, Respect, Enthusiasm		
		
<b>People (members)</b> <ul style="list-style-type: none"> <li>• Membership value</li> <li>• Communications</li> <li>• Awards</li> <li>• Resources for DGs</li> </ul>	<b>Promotion</b> <ul style="list-style-type: none"> <li>• Marketing plan</li> <li>• Conservation</li> <li>• Knowledge for DGs</li> <li>• Reconciliation</li> <li>• Plant sales</li> </ul>	<b>Processes</b> <ul style="list-style-type: none"> <li>• How we do things</li> <li>• Technology – website, membership, events, financials</li> <li>• New sources of revenue</li> </ul>

However, we lacked knowledge and skills of the latest technology as well as the time to do the work ourselves. For these reasons, we engaged a small consultancy, Maysix, which specialises in helping not-for-profits, to help us assess our needs and suggest options.

Maysix consulted with both State and District Group people to form their recommendations. Their findings included:

- APS' main website is not creating a positive experience for members and others. While there's good information, access is cumbersome, there are no calls to action and joining is a

manual multi-step process. There are also multiple websites across District Groups, multiple brands, duplication of information and lack of consistency in forms.

- We use time-consuming and inefficient processes for membership and subscriptions
- We lack effective communication to members about events
- We have multiple sources of contact data of members and others and heavy reliance on email and people's own computers to hold data and send messages
- We have no standard accounting processes or systems across Groups making it difficult to meet governance requirements and aggregate data for reporting.

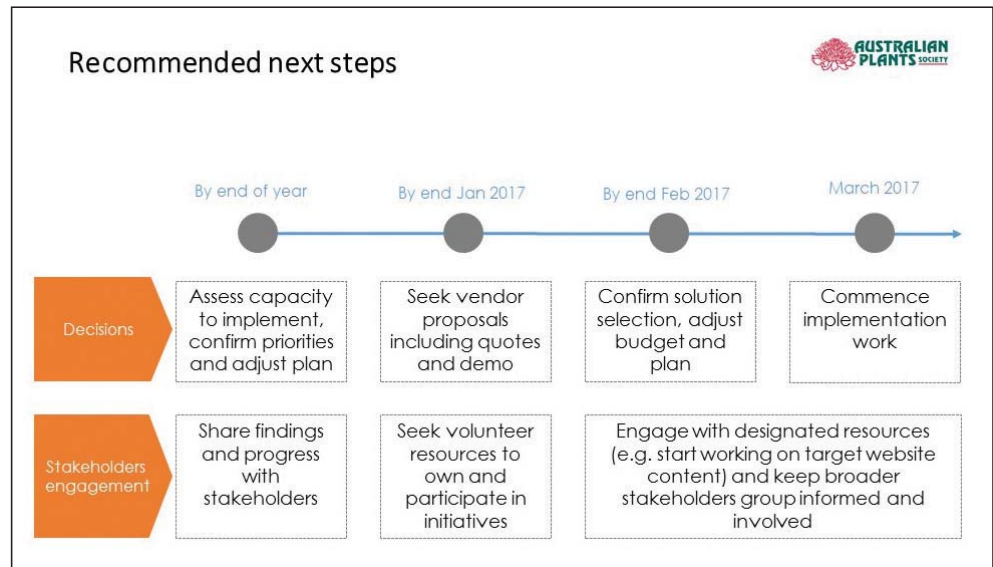
Maysix recommended that we implement:

- A refreshed website that focuses on the user experience, provides easy navigation, promotes calls to action and enables online renewals, joining, subscriptions and donations, along with consolidation of multiple websites with dedicated District Group content.
- A streamlined membership processes and single source of truth for member information
- Enhanced communications
- A secure, online accounting system accessible by all treasurers, with consistent accounting and financial reporting procedures
- Online document management and collaboration tools to better support knowledge sharing and manage data risks.

Business requirements of these systems were identified and prioritised in consultation with APS board members and District Group representatives and a draft roadmap of initiatives developed for the coming 18 to 24 months. The first cab off the rank will be the website and membership systems.

Maysix made recommendations on different options we might use, based on:

- Ease of access
- Ease of use
- Consolidation and removing rework and duplication
- Ability to integrate.



The Board endorsed the report from Maysix and agreed to request proposals from two providers with a view to having demos in late January to early February with both State and District Group reps.

If you would like to read the full recommendations from Maysix, please contact me on [heather@heathermiles.com.au](mailto:heather@heathermiles.com.au).

## 2017 Annual Get Together – Save the date

Alix Goodwin, Vice President APS NSW

Coffs Harbour District Group has kindly offered to host the APS NSW 2017 Annual Get Together (AGT) on the weekend of 2-3 September. While the program for the weekend is still under development, we can expect another great event complete with guest speakers and garden visits including the North Coast Regional Botanic Garden, a 20 hectare garden designed by the late John Wrigley, and built with the commitment and energy of many volunteers including many from the local Society for Growing Australian Plants, as we were once known. The Presidents' Dinner will be held on Friday 1 September 2017. Spring is a popular time to visit Coffs Harbour and if you are planning on joining us for the AGT you may wish to book your preferred accommodation early to avoid any disappointment.







## Volunteers needed to help APS NSW at Easter Show

Help promote Australian plants and your Society by participating in the Sydney Royal Easter Show. Volunteer for the APS NSW stand and also help promote Australian plants by entering flowers in the competition.

### Call for volunteers

We need volunteers to be rostered on the APS NSW stand for six days at the Show from Thursday 6 April to Tuesday 11 April 2017.

The stand is open from 9.30 am to 5.30 pm each day. There will be two shifts: the first from 9.30 am to 1.30 pm and the second from 1.30 pm to 5.30 pm. If there are enough volunteers we will be able to have 3 shifts to make the work load easier. It is planned to have at least two members at the display for each shift to hand out leaflets, sell plants and talk to the public about your love for Australian plants. Free entry to the show is an added benefit to helping your society and promoting our flora.

To register your name, please contact Leonie Hogue on 0416 286 083 or [leoniehogue@gmail.com](mailto:leoniehogue@gmail.com)

### Competition entries

Time is short. You will need to act quickly to enter flowers for competition in the Easter Show for 2017. The competition entries are open from early January. Again this year there are two sessions – Australian Plants in session 5 (Friday 14 April) and Banksias in session 7 (Tuesday 18 April). Go to the RAS website [www.sydneyroyal.com.au/flowers](http://www.sydneyroyal.com.au/flowers) to enter and help fill the hall with amazing native plants – one or two extra entries can make all the difference. You can enter as an individual or as a group. As a group you pay the one entry fee and everyone can enter under your group name.

If you know nothing about arranging or presenting flowers for judging but love growing them, how about contacting a floral art group at your local college? Give them your flowers and let them have the fun of entering the Show for you and your group.

## New members January 2017

Merle Thompson, Membership Officer

The Australian Plants Society NSW warmly welcomes the following 50 new members (40 memberships) and wishes each of you a long, rewarding and enjoyable association with the Society.



Matthew Allison	Oatley
Annabelle Andrews & Peter Murray	Vincentia
Dianna Baillie	Bathurst
Owen Bennetts	Mt Panorama
Julia Broadfoot	Duranbah
Sarah Bridge	Goulburn
Don Brown	Illawong
Luke Burgess	Quialigo
Dianne Clark	Moruya Heads
Christine Dodd	Warners Bay
Greg & Helen Edhouse	Maitland
Bernie Farrell	Wyoming
Geoff Gosling & Anne Hood	Catalina
Jenny Guerrero	Lane Cove North
Judith Halliday	Gladstone
Julie Ann Horn	Woodford
Frank Howarth & Peter McCarthy	Darlinghurst
Gregory Johnson	Cremorne
Kylie Johnston	Botany
Philip Lawson	Gresford
Marjorie Lobban	Bowral
Ben & Karen Marais	Westleigh
Ken Marshall & Sue Mallard	Curl Curl
Serena Mei	Waitara
Adrian Renshaw	South Penrith
Andrew Robertson	Engadine
Molly Rowe	Springwood
Alexandra Smithwell	Illawong
Sally Steele	Emu Heights
Mr & Mrs C Tomkins	Gollan
Leigh & Roger Tuck	Middle Arm
Rosie & Tim Wade	North Nowra
Daniel Woolston	Wingham

We welcome back the following former members

Jackie Calore  
Robyn & Paul Holding  
Marie-Louise Irving  
Annette Kyle  
Mrs Nada Lunney  
Gail Marks  
M Dawn Torey

Tamworth  
Summer Hill  
Narellan  
Bullaburra  
Lapstone  
Emu Heights  
New Lambton

## Vale

It is with sadness that we learnt of the death of Margaret Esson, an APS member for over 40 years and a former President of Blue Mountains Group. The Board extends condolences to her family and friends.

## Cover image

*Micromyrtus ciliata* (Fringed heath-myrtle) in West Glenbrook Reserve photo taken by Mark Baker. *Micromyrtus ciliata* is the best known member of the genus and is widely cultivated. It is a variable species across a fairly wide range. Its habit ranges from a semi-prostrate plant to a small shrub up to about 1.5 metres high. The leaves are small, linear or narrowly oblong, about 4–5 mm long. The flowers are profuse but are very small, about 3 mm in diameter, and occur in the leaf axils. They are white or pale pink, and in some forms the flowers age to a darker pink – these are the most common in cultivation.



## Study Group notes

Wendy Grimm, Study Group Liaison Officer

Many newsletters contain informative species profiles and reading these is quite a manageable way of incrementally expanding one's knowledge of native plants. The lists of past and future activities of the Eremophila Study Group could be generalised to inspire activities for other study groups or even district groups.



### **Eremophila Study Group (Feb. 2016, No. 113)**

This edition features a Northern Territory emu bush, *Eremophila christophorii*, which is a long-flowering species that naturally exhibits multiple colour forms. Its preferred growing conditions, response to pruning, frost, and fungal attack are discussed. Comparative images in visible and UV light of many Eremophila can be viewed via the link [www.ultravioletphotography.com/content/index.php/forum/250-scrophulariaceae/](http://www.ultravioletphotography.com/content/index.php/forum/250-scrophulariaceae/)

### **Eremophila Study Group (June 2016, No. 114)**

Ken Warnes is a very experienced eremophila grower and breeder. He is documenting each plant's response to damage caused by a devastating grass fire on his property in late 2015. Ken founded and led the study group from 1975 to 1979.

The study group asks if anyone has observed brightly coloured Eremophila fruit similar to the *E. glabra* subsp. *glabra* depicted.



### **Eremophila Study Group (Nov. 2016, No. 115)**

Lyndal Thorburn, study group leader, has compiled observations from a score of members into a feature article about *Eremophila viscida*, a threatened species from Western Australia.

Contact the leader if you are interested in joining the Eremophila study group or in attending meetings near Sydney or interested in attending the study group gathering in South Australia in September 2017.

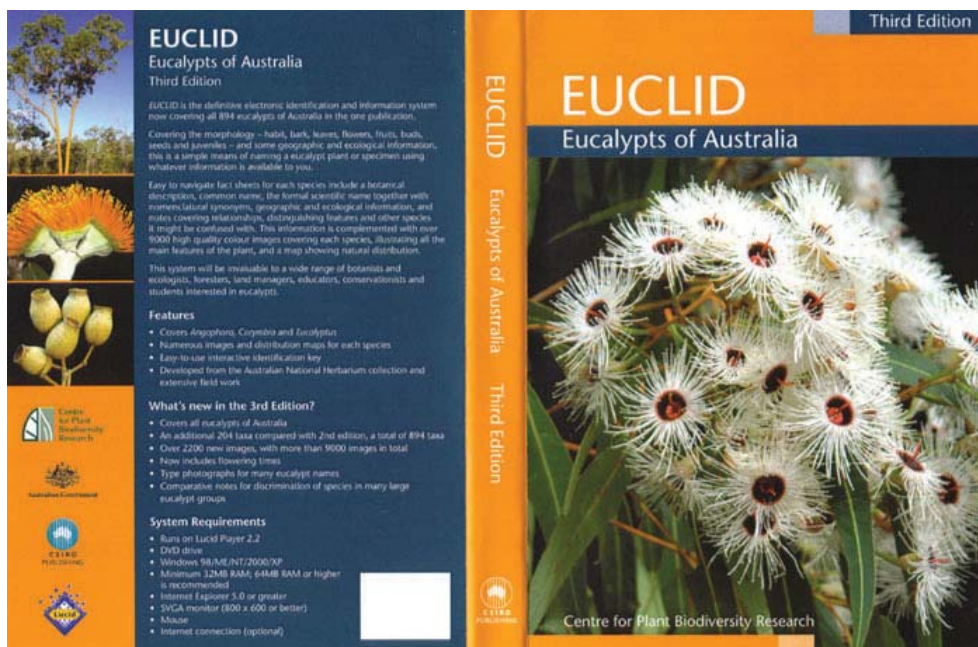


## Eucalyptus Study Group (July 2016, No. 66-67)

Dick Turner and Peter Smith conclude that the increase in mistletoes observed in eucalypt forests near Eden 'rather than indicating an ecological imbalance, is part of a natural cycle of boom and bust, with populations crashing in severe wildfires'. *Aust J Botany* 64(2) 171-179

Hawkesbury Forest Experiment at the University of Western Sydney is investigating how 'Australia's eucalypt forests will respond to changes in atmospheric carbon dioxide and climate' using *Eucalyptus* species enclosed in controlled atmosphere chambers.

Dr Ian Brooker, (1934–2016) very well respected expert on eucalypts, contributor to EUCLID and co-author of the three-volume series *Field Guide to Eucalypts*, died in Canberra in June.



## Acacia Study Group (Sep. 2016, No. 134)

During a field trip to Girraween National Park and Mt Norman in south-east Queensland, members from NSW and Queensland observed about twenty species of *Acacia*, including *A. brunioides* subsp. *granitica*.

The Sheathers of Yarrowyck NSW recommend *Acacia pycnostachya*, the Bolivia Hill Wattle, as a conspicuous flowerer with golden rods and suggest that it may be suitable for street plantings. It has a restricted natural occurrence in the New England Tablelands.

### **Hakea Study Group (Oct. 2016, No. 62)**

The range of *Hakea* species encountered during the September Hakea Crawl to the Western Australian wheat belt demonstrated the richness of the genus in that area despite the aridity and often poor soils.

An informative article by Alex George details his experiences while germinating and establishing 22 different *Hakea* species in his garden close to Perth. Alex observes: 'those grown from seed are sown in sand in autumn....Germination seems better with rainfall than with tap or bore water. I plant them out as soon as they are large enough to handle (i.e. just after the cotyledon stage).'

### **Isopogon & Petrophile Study Group (Oct. 2016, No. 19)**



*Isopogon latifolius*  
Photo: K Taliano

This issue contains eighteen pages of spectacular photos of wild and garden-grown isopogons and petrophiles from across Australia. The featured species are *Isopogon divergens* and *Petrophile drummondii* from Western Australia and *I. prostratus* from NSW and Victoria. *Isopogon latifolius* is one of the many pink-flowering species from Western Australia. In cultivation, its flowers are often reluctant to open. Scattering sulphate of potash beneath the plants at the bud stage has been found to induce them to develop and open their flowers.

The home page for the I&P Group is <http://anpsa.org.au/iso-petSG/>

### **Fern Study Group (Nov. 2016, No. 137)**

Sylvan Grove Native Garden, perched above a bend in the Georges River at Picnic Point, was the spring destination for the Sydney area members. This garden features many large *Asplenium australasicum*, both NSW species of *Platycerium*, king ferns, tree ferns and over forty other species of ferns.

Lantana removal from areas of Fran's place in northern NSW has encouraged colonisation by an extensive variety of local fern species.

The Australian Fern Weevil, *Syagrius intrudens*, and its larvae are causing concern to fern growers in Britain.

A list of Australian climbing ferns provides a guide to species across sixteen genera which may be suitable for planting in green walls.

### **Garden Design Study Group (Nov. 2016, No. 96)**

Proximity to Mount Jerrabomberra Nature Reserve in Queanbeyan prompted the gradual conversion of one suburban garden containing many planted exotics, relic gums and wattles into a more ecologically diverse space. Installation of a large rainwater tank allowed guiltless hand-watering of new native plantings and the food production beds. In five years the owners have developed orchard and vegetable plots in the upslope terraced rear garden while the front block boasts over 120 native plant species. This is quite an achievement in five years while still employed full-time.

Pasture grass and blackberries predominated on a property near Moruya before its owners retired and 'were hooked' into preserving locally indigenous flora. Eight years after volunteering at Eurobodalla Regional Botanic Gardens they have added colour and plant diversity to their garden and supported the return of native grasses and forbs. Ecosystem rehabilitation has enabled recolonisation by local wildlife.



Part of the Noake Garden near Moruya. Photo: B Walcott



# Study Groups directory

Fees are listed as Australia/Overseas/Email

## **Acacia** (\$10/\$20/\$7)

Leader: Bill Aitchison  
13 Conos Court  
Donvale, VIC 3111  
☎ (03) 9872 3583  
Email: acaciastudygroup@gmail.com

## **Australian Food Plants** (free)

Leader: Sheryl Backhouse  
201 Old Mt Samson Rd  
Mt Samson QLD 4520  
☎ (07) 3289 4198  
Email: australianfoodplants@gmail.com

## **Australian Plants as Bonsai**

(\$14/\$20/\$14)  
Leader: Roger Hnatiuk  
PO Box 450, Jamison Post Office  
Macquarie ACT 2614  
☎ (02) 6251 2228  
Email: rjhnatiuk@yahoo.com.au

## **Banksia** (\$7 email)

Leader: Kevin Collins  
Mt Barker WA 6324  
☎ (08) 9851 1770  
Email: banksia@comswest.net.au

## **Boronia & Allied Genera** (\$10 email)

Leader: Doug Coates  
305/87 Yarranabbe Rd  
Darling Point NSW 2027  
☎ (02) 9363 0619  
Email: doug.coates@bigpond.com

## **Brachychiton and Allied Genera** (\$5/\$10)

Leader: Kerry Rathie  
6 Bright St  
Toowoomba South QLD 4350  
☎ (07) 4638 4305  
Email: krathie6@bigpond.com

## **Correa** (\$10/ – /\$6)

Leaders: Dot and Bob O'Neill  
7 Hillsmeade Drive  
Narre Warren South VIC 3805  
☎ 0425 887 068  
Email: oneills@heart-reflections.com  
Admin & Editor: Russell Dahms  
13 Everest Ave  
Athelstone SA 5076  
☎ (08) 8336 5275  
Email: rdahms@internode.on.net

## **Dryandra** (\$10/\$12/\$5)

Leader: Margaret Pieroni  
22 Ravenhill Heights  
Denmark WA 6333  
☎ (08) 9848 3331  
Email: mpieroni@bigpond.com

## **Eremophila** (\$5)

Leader: Lyndal Thorburn  
3 Considine Close  
Greenleigh NSW 2620  
☎ (02) 6297 2437  
Email: lthorburn@viria.com.au

## **Eucalyptus** (\$10/\$20/\$5)

Leader: Warwick Varley  
PO Box 456, Wollongong NSW 2520  
☎ (02) 4284 5282  
Email: tallowwood@hotmail.com  
Admin: Steve Harries  
Email: abodepool@bigpond.com

## **Fern** (\$5)

Leader: Peter Bostock  
54/260 Cliveden Avenue  
Corinda QLD 4075  
☎ 0421 113 955  
Email: pbostock@ozemail.com.au  
Treasurer: Dan Johnston  
9 Ryhope Street  
Buderim QLD 4556  
Email: dan.b.johnston@bigpond.com



**Garden Design** (\$20/--/\$10)

Leader: Ben Walcott  
 10 Wickham Cres  
 Red Hill ACT 2603  
 ☎ (02) 6161 2742  
 Email: bwalcott@netspeed.com.au

**Grevillea** (\$10/\$20/\$5)

Leader: Peter Olde  
 140 Russell Lane  
 Oakdale NSW 2570  
 ☎ (02) 4659 6598  
 Email: peter.olde@exemail.com.au  
 Treasurer: Christine Guthrie  
 32 Blanche Street  
 Oatley NSW 2223  
 Email: bruce.moffatt@tpg.com.au  
 ☎ (02) 9579 4093

**Hakea** (\$10)

Leader: Paul Kennedy  
 210 Aireys Street  
 Elliminyt VIC 3250  
 ☎ (03) 5231 5569  
 Email: hakeaholic@gmail.com

**Isopogon & Petrophile** (free)

email only group  
 Joint Leaders: Phil Trickett and  
 Catriona Bate  
 PO Box 291  
 Ulladulla NSW 2539.  
 ☎ 0409 789 567  
 Email: catrionaandphil@gmail.com

**Rainforest** (free)

Leader: Kris Kupsch  
 28 Plumtree Pocket  
 Upper Burringbar NSW 2483  
 ☎ (02) 6677 1466  
 Email: info@plumtreepocket.com.au

**Wallum & Coastal Heathland** (\$5)

Leader: Barbara Henderson  
 36 Railway Terrace  
 Moore QLD 4306  
 ☎ (07) 5424 7073

**Waratah and Flannel Flower** (free)

Leader: Maria Hitchcock  
 16 Hitchcock Lane  
 Armidale NSW 2350  
 ☎ (02) 6775 1139, 0421 961 007  
 Email: maria.hitchcock@gmail.com

The following study groups are all in recess and require new leaders. If you are interested in a role contact the APS NSW Study Group Liaison Officer, Wendy Grimm at [wagrimm@tpg.com.au](mailto:wagrimm@tpg.com.au)

**Australian plants for containers****Calytrix****Daisy, the Australian****Fabaceae****Hibiscus and Related genera****Orchids, Indigenous****Palm and Cycad****Prostanthera and Westringia****Rhamnaceae****Succulents, Native****Verticordia****Wetlands (and Water Plants)****Wildlife and Native Plants**

# Membership discounts

Discounts are available from the following organisations to Society members who present their current membership card.

## Sydney

☼ **All GreenGold Nurseries**  
**5% discount**, except on landscape materials, garden design services or discounted merchandise.

☼ **Florilegium**  
The Garden Bookstore  
65 Derwent St, Glebe 2037  
PO Box 644, Rozelle 2039  
☎ (02) 9571 8222.  
Mon–Sat 10am–6pm, Sun  
11am–5pm.

**10% discount on some titles.** Please check before purchasing.

☼ **Sydney Wildflower Nursery**  
9 Veno St, Heathcote 2233  
www.sydneywildflownursery.com.au  
**10% discount**

## Armidale

☼ **Cool Natives**  
**Retail mail order nursery**  
16 Hitchcock Lane,  
Armidale 2350  
Open by appointment only  
☎ (02) 6775 1139  
0421 961 007  
Email: maria@coolnatives.com.au  
www.coolnatives.com.au  
**10% discount**

## Blue Mountains

☼ **Glenbrook Native Plant Reserve Nursery**  
Great Western Highway,  
Glenbrook 2773  
☎ (02) 4739 8597  
Sat, Sun, Wed. 12 noon–4pm.  
**10% discount** to members,  
**20%** for roster participants.

## Central Coast

☼ **The Wildflower Place**  
453 The Entrance Rd,  
Erina Heights 2260  
☎ (02) 4365 5510  
**5% discount**

## Central West

☼ **Wombat Gully Native Nursery**  
1729 Cocks Creek Rd, Rylstone  
☎ 6379 6202  
**10% discount**

## Hunter Valley

☼ **Muswellbrook Forest Nursery**  
New England Highway,  
Muswellbrook  
☎ (02) 6543 2622  
Email: mfn@hlmaus.com.au  
www.muswellbrook  
forestnursery.com.au  
M–F 8.30am–4.30pm  
Weekends 10am–3pm  
**10% discount**

## Nepean Valley

☼ **Darvill Nursery**  
Darvill Rd, Orchard Hills 2748  
Contact for price list or  
arrange to visit beforehand  
☎ (02) 4736 5004  
www.darvillnursery.com.au  
**10% discount**

## Newcastle

☼ **Leearne Neal at Newcastle Wildflower Nursery**  
260 Lake Road, Glendale 2285  
☎ (02) 4954 5584  
Open 7 Days 9am–5pm.  
**10% discount**

## North Coast

☼ **Bonny Hills Garden Centre,**  
1055 Ocean Drive,  
Bonny Hills 2445  
☎ (02) 6585 5764  
**10% discount** on all plant  
purchases

☼ **Greenbourne Nursery**  
Oxley Hwy, Wauchope 2446  
(opp. 'Timbertown')  
☎ (02) 6585 2117  
**10% discount**

## Mildura

☼ **Native Nursery, Mildura**  
**10% discount** on the  
purchase of any native plants  
or other products, including the  
Watertube, ordered online at  
www.nativenursery.com.au

## South Coast

☼ **Wildgems Native Nursery**  
Illawambra Valley Road,  
Yowrie 2550  
☎ 0427 937 398  
Wholesale / retail nursery.  
Please ring and arrange day  
before arriving.  
**10% discount**

☼ **Verdigris Fern Nursery**  
Currowan Creek 2536  
Mail order is available through  
the website which includes  
useful information on fern  
cultivation. The nursery is  
open by appointment.  
☎ (02) 4478 1311.  
Email: verdigrisferns@gmail.com  
**Wholesale price** for APS  
NSW members

## APS NSW contacts



### APS NSW Office

**Email:** [office@austplants.com.au](mailto:office@austplants.com.au)

**Website:** [www.austplants.com.au](http://www.austplants.com.au)

**Facebook:** [www.facebook.com/APSNSW](http://www.facebook.com/APSNSW)

**Postal address:** PO Box 5026, Old Toongabbie NSW 2146

**Office:** Shop 1, 33 Emma Crescent, Wentworthville

**Phone:** (02) 9631 4085 (voicemail messages)

**Administration Officer:** vacant

**Financial Officer:** Sharlene Cormack

*Please contact office-bearers, internal Committees (Management, Publishing and Projects) and representatives through the office email or by phone.*

### APS NSW Office-bearers

<b>President</b>	John Aitken
<b>Vice President</b>	Alix Goodwin
<b>Honorary Secretary</b>	Heather Miles
<b>Treasurer</b>	Harry Loots
<b>Membership Officer</b>	Merle Thompson
<b>Company Co-ordinator</b>	vacant
<b>Editors <i>Australian Plants</i></b>	John Aitken and Merle Thompson
<b>Editor <i>Native Plants for NSW</i></b>	David Crawford
<b>Publicity Officer</b>	vacant
<b>Program Officer</b>	John Andrews
<b>Exhibition Officer</b>	vacant
<b>Property Officer</b>	Roger Starling
<b>Conservation Officer</b>	Dan Clarke
<b>Study Group Liaison Officer</b>	Wendy Grimm
<b>Seed bank curator</b>	John Randall
<b>Website managers</b>	Mark Abell and James Ward

### APS NSW Board members at 1 July 2016

John Aitken, John Andrews, Alix Goodwin, Mary Hedges, Harry Loots, Tony Maxwell, Heather Miles, Roger Starling, and Merle Thompson.

### APS NSW Representatives to external bodies

<b>ANPSA Council</b>	John Aitken
<b>Australian Cultivar Registration Authority</b>	David Murray
<b>Australian Flora Foundation</b>	Ross Smyth-Kirk
<b>Burrendong Arboretum</b>	Lyn Burgett – <a href="mailto:l.burgett@bth.catholic.edu.au">l.burgett@bth.catholic.edu.au</a>
<b>Native Flower Growers and Promoters</b>	Jonathan Steeds
<b>Nature Conservation Council</b>	Margery Street
<b>External Book Service</b>	Florilegium -The Garden Bookstore

