

# Native Plants for New South Wales



Journal of the Australian Plants Society NSW Ltd Vol 46 No 4 October 2011

# Contents

## Native Plants for NSW

Published quarterly in January, April, July and October by the Australian Plants Society NSW Ltd. ABN 87 002 680 408

Editor: John Aitken  
Proof Reading: Pam Pitkeathly  
Rhonda Daniels  
Layout: Lachlan McLaine

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 typed or handwritten 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.

### APS NSW Office

**Mail:** PO Box 5026  
Old Toongabbie NSW 2146  
**Phone:** (02) 9631 4085  
**Fax:** (02) 9631 4293  
**Email:** ednp@austplants-nsw.org.au or  
ausplants@gmail.com

### Deadline for January 2012 issue is 18 November 2011

All original text may be reprinted, unless otherwise indicated, provided the source is acknowledged. Permission to reprint non-original material, all drawings and images must be obtained from the copyright holder.

Opinions expressed in this publication are those of the authors and may not necessarily represent the official policy of the Australian Plants Society NSW Ltd.

Number of Copies: 1500

Printed: Elect Printing, Fyshwick ACT.

Print Post Approved: PP 2265253/00018

© 2011

ISSN 1323 – 7314

Introduction.....	3
APS-NSW Ermington report.....	4
APS-NSW Regional meeting .....	5
Objects of APS-NSW.....	5
ABC Gardening Show report.....	6
Coates Wildlife Tours.....	7
APS-NSW get-together report.....	8
Applying smoke water to .....	14
stimulate germination	
<i>Viola betonicifolia</i> and its .....	18
weed potential	
For sale, Mt Ousley .....	19
May Koellner a 100.....	20
year-old treasure	
Australian natives I grow .....	21
Sylvan Grove Native Garden.....	22
District Group directory.....	23
Membership form.....	24
District Group directory cont .....	26
For sale, Callala Beach .....	27
Web news.....	28
For sale, Southern Highlands .....	29
APS-NSW council jottings .....	30
Study Group notes.....	32
Study Group directory.....	35
APS-NSW – why join? .....	37
The seed bank.....	38
New members .....	39
District Groups' diary .....	40
Advertising	
Native Plants for NSW.....	45
Membership discounts.....	46
APS-NSW contacts, committees ...	47
and services	

### Front and back covers:

*Eucalyptus macrocarpa*, Burrendong  
Botanic Garden and Arboretum.  
Photo: Lloyd Hedges

## Introduction

John Aitken, Editor and Honorary Secretary, APS-NSW

The 2011 APS-NSW annual get-together held at the Burrendong Arboretum from 27-28 August and the subsequent tag-along tour were outstanding successes and were thoroughly enjoyed by those who attended them.



APS-NSW wishes to congratulate the members of the Central West District Group and the Friends of the Burrendong Arboretum who organised the get-together. Over 140 members from NSW District Groups, as well as visitors from Victoria and the ACT, enjoyed two wonderful days of friendship, fabulous food and beautiful plants in a glorious setting. The organisation was *par excellence* and offered a variety of fascinating activities, from gastronomic delights, workshops run by Angus Stewart of ABC Gardening Show fame, guided tours around the Arboretum and Mt Arthur to plant identifications.

On the Friday evening, it was great to be with the large number of District Groups' presidents, or their representatives who enjoyed a meal together at the local Chinese restaurant. During the evening each of the presidents or their representatives shared their Group's experiences, which enabled us to go away with many valuable ideas that we could pass on to our own Group.

Many thanks to the Central West District Group and the Friends of the Arboretum for their organisation, friendship and hospitality. My wife, Liz, has made a video of this event, which she has put on YouTube ([www.youtube.com/watch?v=0h1UvsALIZk](http://www.youtube.com/watch?v=0h1UvsALIZk)). She has also created links on the Sutherland District Group's and APS-NSW's Facebook pages.

APS-NSW would also like to thank and congratulate Anthony O'Halloran, from Bilby Blooms, who organised the two day tag-a-long tour of the Goonoo and Pilliga National Parks, which followed the get-together. Anthony's enthusiasm for the plants of the two areas was infectious and he generously shared his extensive knowledge of the plants with us. The tour was a great success and was thoroughly enjoyed by all those who tagged along. It also gave each one of us a great appreciation for the beauty of the areas and their fascinating fauna. Liz has also made a video of this, which can be viewed by selecting the appropriate link on the Sutherland District Group's, APS-NSW's Facebook pages or on Youtube ([www.youtube.com/watch?v=6cQxLhdSS9c](http://www.youtube.com/watch?v=6cQxLhdSS9c))

We all look forward to next year's gathering, which will be hosted by the North Shore and Northern Beaches District Groups.



## APS-NSW Ermington report, 19 August 2011



Dr Michael Batley

Thanks to Rhonda Daniels, Sutherland Group, for the following summary of Michael Batley's wonderful talk.

At short notice, Michael Batley spoke at the August meeting on Native bees and other pollinators. Michael developed his interest in bees after he retired and, over 10 years, has taken close-up footage of insects on flowers which he has compiled into a fascinating video (available on CD).

Michael highlighted the fact that our knowledge of pollination has big gaps, owing to the difficulty of conducting research in this area. The study of pollination ecology is time-consuming and painstaking requiring many hours of careful observation. Researchers isolate pollen, wait for insects to visit plants and then compare pollination rates from different visitors.

Flowers have developed many different shapes, colours and strategies in the competition for pollinators, which include insects such as bees, as well as birds, bats and larger animals. Orchids in particular are well-known for their many different adaptations to attract the right insect. Flower shape can direct pollen onto a specific part of an insect such as the head, body or legs. The tubular shape of a flower may restrict some visitors, while flower colour may deceive others. Bird-pollinated plants tend to have tubular, pendulous flowers with the stamens outside, and be coloured red or green. Larger animals such as bats and birds are more important for pollination of trees due to the distance involved. *Trigona* bees, the native stingless bees, have a fixed hive and will feed on a wide range of flowers to ensure they have food throughout the year.

Plants also want to prevent self-pollination and mechanisms include the timing and spacing of pollen ripening and release.

The co-evolution of plants and animals is very complex and our observations are complicated by evolutionary history. Some flowers may retain features from their past which are no longer relevant to their pollination today.

While Michael gave us an insight into the diverse array of pollination strategies, there is certainly much more research to be done. It takes meticulous observation over time, so keep your eyes open when out in the garden or bush.

# APS NSW Region meeting, Ermington

Friday, 18 November 2011 8pm

**Ermington Community Centre**  
**10 River Rd, Ermington**

Our guest speaker for November will be Jennifer Stackhouse. Jennifer is a horticulturist and one of Australia's foremost authorities on gardening. She is editor of the ABC Gardening Australia magazine and also writes garden stories for newspapers and magazines around Australia.



Please bring plant specimens for the specimen table.

Supper is provided.

There will also be a great selection of plants for sale.

All members and their friends are encouraged to attend, as it is great opportunity to hear an erudite speaker and to meet members from other Groups.

---

## Objects of APS-NSW

The objects of the Australian Plants Society NSW Ltd are

- To foster and promote appreciation, study and participation in growing and propagating Australian native plants.
- To foster support and promote the preservation and conservation of Australian native plants.
- To encourage the use of Australian native plants in home gardens and public places.
- To improve Australian native plants as garden subjects.
- To interest people in the nursery industry in propagating and supplying Australian native plants to the public.
- To increase and disseminate general knowledge of Australian native plants.



# ABC Gardening Show report; 19 August – 21 August

Graeme Ingall, President APS-NSW

Many thanks to the volunteers from the Blue Mountains, Central Coast, Macarthur, Menai, Northern Beaches, Southern Tablelands and Sutherland District Groups who staffed the stand. Their assistance and commitment was very much appreciated.

On Saturday, a number of members gave talks at the Plant Talk stand that were very well received by the many members of the public who attended them. Mark Abell (North Shore) spoke on native garden ponds, Pam O'Sullivan (Central Coast) on Australian fungi and Karlo Taliana (East Hills) on east coast banksias.



Karlo Taliana, East Hills District Group, talking about his favourite group of plants – Banksias.  
Photo: Roger Starling

I volunteered for the 'Ask it, Solve it' dais three times and, on the Sunday, I was asked to join the afternoon discussion panel.

The responses to the talks were fantastic. When the speakers returned to our stand, many people recognised our APS tee shirts and came up to talk with us. It was great publicity for the Society.

The following six winners for the APS-NSW draw at Gardening Australia 2011 each received 5 issues of *Australian Plants*:

Mr P. Brown, East Lindfield	Ms M. Moufferrige, Strathfield South
Ms I. Cole, Blacktown	Mrs D. Broadhead, Hurlstone Park
Ms R. McWhirter, Dolans Bay	Ms B. Weedon, Bowraville



# Coates Wildlife Tours

*Specialists in Nature Tours since 1986*

## **New Zealand South Island Wildlife & Wilderness**

15 Day Accommodated Tour - Departs 4th February 2012

Discover the breathtaking natural beauty, natural history and wildlife of New Zealand's South Island. The island's dramatic landscapes are unforgettable: with high mountain peaks, massive glaciers, tranquil lakes, raging rivers, lush rainforest, geological treasures and rugged coastlines. See three of New Zealand's pristine national parks as well as the unspoiled coasts of the Catlins region, the Otago Peninsula and enjoy spotting Kiwis on Stewart Island.

## **Sri Lanka Wildlife, History & Culture**

16 Day Accommodated Tour - Departs 11th March 2012

Don't miss your chance to experience this enchanting island! Highlights of this amazing tour include the beautiful Yala and Bundala National Parks, Kitulgala and Sinharaja Rainforests, historic Sigiriya and Polonnaruwa and whale watching at Mirissa. This tour will guide you to the natural riches of the island, with a focus on the exotic flora and fauna.

## **Coral Coast Wildlife Tour**

10 Day Accommodated Tour - Departs 12th April 2012

This fascinating 10 day tour takes in all the highlights of the unspoiled coast between Perth and Exmouth including Monkey Mia, the stromatolites, Charles Knife Canyon, Shothole Canyon and Yardie Creek Gorge.

## **Flinders Range & Lake Eyre Basin Expedition**

15 Day Camping Tour - Departs 22nd May 2012

Uncover the magic of the outback with this trip to the Lake Eyre Basin - the heart of Australia. Experience the spectacular scenery and geological wonders of the southern and northern Flinders Range, the diverse wildlife of the Lake Eyre Basin and the massive expanse of Lake Eyre as it spreads out before you.

*Contact us for our full 2012 tour program,  
featuring the world's most desirable natural history destinations.*

**Free call:** 1 800 676 016

**Web:** [www.coateswildlifetours.com.au](http://www.coateswildlifetours.com.au)

**Email:** [coates@iinet.net.au](mailto:coates@iinet.net.au)

GSA Coates Tours Licence no 9ta1135/36

## APS-NSW get-together, 2011

The annual APS-NSW get-together held at the Burrendong Botanic Garden and Arboretum, 27-28 August, was an outstanding success. The following two reports will refresh fond memories of the weekend for those who attended and share the weekend's activities with those members who were unable to attend.

### Carmel Spark

Central West District Group and APS-NSW representative on the Burrendong Botanic Garden and Arboretum Trust.

Many factors contributed to a very successful and enjoyable get together at Burrendong:



- **The welcome.** We were welcomed by our local member, Andrew Gee, APS-NSW President Graham Ingall and me, in my capacity as APS-NSW representative on the Burrendong Arboretum Trust. At the evening barbeque on Saturday, held at the Wellington Caves, the Mayor of Wellington also welcomed us. You could not but feel welcomed after all that!
- **The people.** I don't know what it is about APS-NSW members but they are just so friendly and interesting to be around. 140 members and guests were fed and looked after by another thirty or so Friends of the Arboretum, and members of the Arboretum Trust and Central West APS.
- **The weather.** It was glorious, with crisp mornings, clear blue skies and warm days. Also, we had a good fall of rain a few weeks before the event, which ensured the plants looked their best.
- **The plants.** Wattles, grevilleas, mallees and hakeas put on a spectacular display. All the garden beds had been lovingly prepared by the Arboretum staff and Friends volunteers and they looked beautiful.
- **The entertainment.** ABC presenter Angus Stewart outdid himself conducting six workshops over the one and a half days. We also had Colin Fenn, a local sculptor, showing us how he carves delicate plant images and lettering into solid rock. As well, there was a bus that continuously drove visitors around the many plant collections in the arboretum, including rainforest plants in Fern Gully, prostantheras, hakeas, wattles, mallees, Harris Lookout and much, much more. Angus Stewart launched our new Eucalyptus self drive CD, and a





Visitors gathering in front of one of the marquees in anticipation of lunch.



From left to right: Graeme Ingall, President APS-NSW, Merle Thompson (Life Member 2011), Sonya and Bill Hardin (Life Members 2010), John Nevin (Life Member 2011) and Maria Hitchcock, President, Armidale and District Group following the presentation of John's Life Membership. Photos: John and Alice Newton

few of us tried that out too. On Saturday night many of us visited the Wellington Caves – how stunning was the huge crystal ‘altar’ over 40 metres below ground?

- **The food** To-die-for cakes and slices, delicious soups, salads and fruit, then more cakes and scrumptious rice and chicken on Sunday. We also fitted in a barbecue on Saturday night at the Caves.
- **The organisation** Everything was so well prepared that it went like clockwork. Thanks must go to the wonderful organising committee, led by Helen O’Brien from the Trust, and to many of the local sponsors who supported the event. Well done everybody!

### **Helen O’Brien**

*Trustee and Treasurer, Burrendong Botanic Garden and Arboretum Trust.*



I didn’t think the weekend would arrive: it seemed so long in the making. Suddenly we were only days away from the best-supported Australian Plants Society NSW Annual Get-Together. When we arrived at the Botanic Garden and Arboretum on Saturday morning, the welcome sails of the Marquee were gently flapping in the cool spring morning. There was not a hint to warn us that the afternoon would be picture perfect, with people dotted all over the Botanic Garden in their comfortable clothes, all with pink cheeks glowing and backs warming in the sun. Mind you, an enormous array of food displayed by the Central West District Group probably helped create this condition – the choices were amazing.

The Friends of Burrendong Arboretum (FOBA) took over in the afternoon with afternoon tea and more delectable goodies, together with the remainder from the morning’s temptations. The soup for lunch, with salad, rolls and fruit was the ‘feast de resistance’ of the day.

The formalities started on time at 9.45 am while the registrations were being processed and shopping bags and water, sponsored by the local Woolworths, were handed out. Inside the bags were mountains of information with leaflets carefully bundled into plastic folders supplied by the Wellington Development Inc. In addition, the 140 registered attendees were given a lanyard and name pouch, supplied by Officeworks, so that they could be identified with colour dots indicating what they had actually booked into. Angus Stewart’s workshops on pruning, propagating and long stem planting were a hit.





From left to right: Andrew Gee MP, Helen O'Brien and Hazel Althofer, who has been associated with the Arboretum since its inception in 1967. Photo: John Aitken



Angus Stewart demonstrating pruning techniques during one of his workshops. Photo: John Aitken



Above: Colin Fenn's beautiful sculpture  
Photo: John and Alice Newton

Left: Anthony O'Halloran, John Nevin and others on the melaleuca identification walk. Photo: John Aitken

Others did walks with the help of the guided walk leaflets and volunteers. Many tested the new CD Self Guided Drive tour of the Eucalypts in the Arboretum, which was launched by Angus Stewart. Carmel Spark and I had been working on the CD for 12 months, so it was a coup to have it completed and working for the get-together. For \$2 it was a lovely memento of the weekend.

Many other sponsors donated plastic bags, butchers paper, white boards, and marquees of all shapes and sizes. In addition, Colin Fenn, a local rock carving artist, donated a slab of slate on to which he had beautifully carved a banksia as a raffle prize. All these things helped make the weekend a great success.

APS-NSW President Graeme Ingall was a great co-host and was as chuffed as Carmel Spark, at the great success of the weekend.

If you thought the other people were happy with the gathering, you can't imagine the relief that Mike Augee and myself felt after the successful weekend came to a close. I was lucky to have four lovely guests on the last evening; the Aitkens, Angus Stewart and Anthony O'Halloran who helped us eat the leftovers for dinner that night and we solved most of the world's problems while we were at it.

Thanks to all the members who have sent cards and wishes following the weekend, which help make it all very special and worthwhile. It had been a hard six months for me, but in the end, rewarding indeed as we made some lovely new friends. I also know that many businesses enjoyed a good weekend due to the many accommodation bookings, most of which were for two nights and some were for three.



Left to right: John Arney, Aileen Phipps, Liz Aitken, Leonie Hogue and John Aitken from the Sutherland District Group at Harris Lookout. Photo: John Aitken



Just a taste of the feast of flowers members savoured at the Arboretum.



*Hakea bucculenta* Photo: Simon Bastin



*Isopogon dubius* bud from above  
Photo: Simon Bastin



*Banksia blechnifolia* Photo: Simon Bastin



*Acacia triptera* Photo: Alice Newton

## Applying smoke water to stimulate the germination of native plant species from the soil seedbank in Sydney's urban bushland

Theresa Choi, School of Biological, Earth and Environmental Sciences,  
University of New South Wales

The elimination of fire from urban bushland remnants previously exposed to natural periodic fire is a cause for concern among bushland managers in urban Sydney. Species reliant on fire events to trigger germination may be lost from urban bushland when fires are suppressed. The application of smoke water is a conservation tool, which can be applied to bushland where prescribed burning is not an option.

Fire is an important disturbance factor and driver of ecosystem processes in the Australian landscape. Many plant species in fire-prone areas have evolved to rely on fire-related cues for long-term persistence (Wills and Read 2002). These fire-related cues include heat, charred wood and smoke. Smoke treatment of seeds is widely used in the horticultural industry to promote germination of seeds originating from fire-prone environments (e.g. Kangaroo Paw (Tan 2005)). Aerosol smoke can be dissolved in water and applied as an aqueous smoke water solution.

The Cooks River/Castlereagh Ironbark Forest (CRCIF) in the Sydney Basin Bioregion is an Ecologically Endangered Community under the *Threatened Species Conservation Act 1995* (NSW). Two of the key threatening processes that affect the persistence of the CRCIF include inappropriate fire regimes and urbanisation.



Figure 1 (Inset) Location of study area in the Sydney region. (Clouston 2004).  
Map showing location of study sites: 1. Rookwood Conservation Area 18; 2. Rookwood Conservation Area 6/25; 3. Campsie Bushland Remnant. (Google Maps, 2010)

This experiment was conducted in the eastern remnants of the CRCIF, in the highly urbanised inner western Sydney region, in Rookwood Cemetery and alongside the Cooks River at Campsie (Figure 1).

Smoke water was produced by burning native leaf litter in a combustion chamber (Figure 2), with the resulting aerosol smoke channelled into 2 litres of tap water. Eight soil samples (15cm x 15cm x 10cm) were taken and bulked from each site. The soil was mixed and 300mL was distributed into seedling trays. Each tray was assigned a smoke water concentration (control, 50% concentration, 100% concentration) and 40 mL applied to the soil, giving five replicates of the three smoke water treatments for all three sites (45 trays of replicates). Trays were placed in the UNSW glasshouse under natural light conditions and temperatures regulated at 18-32°C. Seedling emergence was monitored for 21 weeks from March to August 2010. The abundance of each species was recorded.



Figure 2  
Combustion apparatus.  
Photo: M. Cheng

Vegetation surveys were also conducted within the 200m<sup>2</sup> areas from which the soil was sampled at each site to compile a species list of the standing vegetation.

Of a total of 1327 seedlings that emerged in the glasshouse, 74% were native species and 26% exotic. Of these, 708 seedlings were identified to species level from 33 genera and 25 families. The two most abundant species that germinated from the seedbank were *Kunzea ambigua* and *Hypericum japonicum*. The mean number of native seedlings peaked at 50% smoke water concentrations, with exotic seedlings largely unaffected by smoke water (Figure 3).

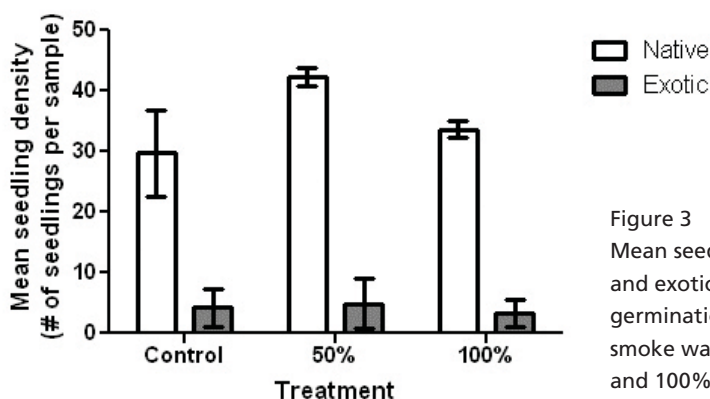


Figure 3  
Mean seedling density of native and exotic seedlings in glasshouse germination study (±SE) across smoke water treatments (50% and 100% concentration)



Of the germinants from the soil seedbank, several native species only appeared under smoke water treatments. These included *Gonocarpus teucroides* (Figure 4), *Poranthera microphylla* (Figure 4), *Juncus homalocaulis* and *Astroloma humifusum*. Two of these species (*G. teucroides* and *P. microphylla*) were not present in the standing vegetation at the time of surveying.

This study demonstrates that application of smoke water diluted to 50% strength could benefit urban bushland by stimulating germination of Australian native plant species. We should expect plants from fire-prone environments to display enhanced germination to fire-related cues (de Lange and Boucher 1990), because they have evolved in fire-prone environments.



Figure 4 *Gonocarpus teucroides* (left) and *Poranthera microphylla* seedlings (right)

The lower germination response to 100% smoke water may be explained by the presence of inhibiting chemicals in smoke water, which prevent germination (Merritt *et al.* 2006). These chemicals complement the germination-promoting karrikinolides to collectively regulate the timing of germination based on water availability (Light *et al.* 2010). When water is scarce, there is a high concentration of the inhibiting chemicals, preventing germination. Rainfall dilutes the inhibitors allowing karrikinolides to function. This suggests neither the seasonality nor the upper limit in the concentrations of smoke water applied in the field are issues, as both karrikinolides and inhibiting chemicals remain in the soil until favourable moisture levels are reached. The period of time the chemicals remain viable in the soil, however, remains to be explored.



Smoke water has promising applications for the management of urban bushland in many parts of Sydney. It can be applied to degraded remnants, with little standing vegetation, encouraging native species to establish, provided they are present in the soil seed store. Smoke water application for restoration purposes should be coupled with long-term bush regeneration to ensure effective establishment of the native species.

It is recommended that future studies investigate a wider range of smoke water concentrations and incorporate heat treatment as an additional variable, which has been shown to interact with smoke in the germination of Australian native species. Additionally, future long-term field trials using smoke water will provide new insight into how smoke water behaves under external environmental conditions.

Application of smoke water at a diluted concentration increases the native seedling density of germinants from the soil seedbank. This demonstrates its potential as an alternative to fire in urban bushland, through its effectiveness in introducing fire-related chemical cues into the environment.

## References

- Clouston, 2004, Wolli Creek Regional Park – Plan of Management, CLOUSTON Landscape Architects Urban Designers Landscape Planners report prepared for NSW National Parks and Wildlife Services
- de Lange, J.H. & Boucher, C., 1990, Autecological studies on *Audouinia capitata* (Bruniaceae). I. Plant-derived smoke as a seed germination cue, *South African Journal of Botany*, 56, 4
- Light, M.E., Burger, B.V., Staerk, D., Kohout, L. & Van Staden, J., 2010, Butenolides from plant-derived smoke: natural plant-growth regulators with antagonistic actions on seed germination, *Journal of Natural Products*, 73, 267-9
- Merritt, D.J., Kristiansen, M., Flematti, G.R., Turner, S.R., Ghisalberti, E.L., Trengove, R.D. & Dixon, K.W., 2006, Effects of a butenolide present in smoke on light-mediated germination of Australian Asteraceae, *Seed Science Research*, 16, 29-35
- Tan, B., 2005, Smoke and Mirrors in Kangaroo Paw Germination, *Australian Plants*, 23 (184), 133-139



*Astroloma humifusum*,  
one of the plants in the study.  
[www.friendsoflanecovenationalpark.org.au](http://www.friendsoflanecovenationalpark.org.au)

## *Viola betonicifolia* and its weed potential

Article and photos, Karlo Taliana, President East Hills District Group

About four years ago, I purchased four pots of *Viola betonicifolia* from a native nursery at Cranbrook. I remember being drawn to their attractive flowers and more slender leaves. They seemed a suitable candidate for planting amongst the small crevices that surrounded a garden pond I had just constructed. Since that time, they have spread several metres around the garden.



*Viola betonicifolia*

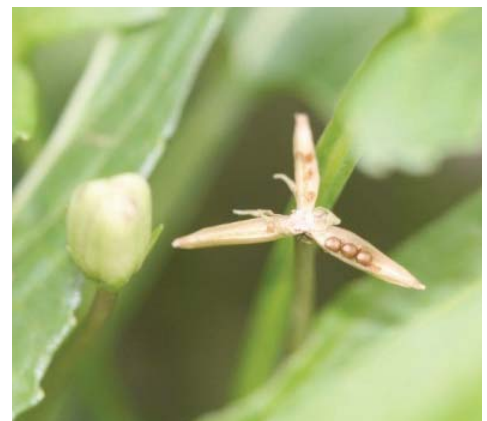
*Viola betonicifolia* is one of four species from the *Viola* genus that occur naturally in Australia.

It may be found in damp shaded forests over a wide distribution throughout New South Wales, Queensland, Victoria, Tasmania and South Australia. It can be described as a small, tufted plant with leaves that are lanceolate to eight centimetres long. The violet-shaped flowers are two centimetres wide and vary from pale purple to purplish-blue – the colour normally fading with age. The blooms are carried on slender stems up to eight centimetres long.

Sometimes flowers without petals will form which do not open. Instead they produce seeds – a characteristic known as cleistogamy. This can occur while normal flowers are produced.



*V. betonicifolia* flowers close-up



Self-pollinating flower showing seed

As these self-pollinating flowers mature, their structure dries out such that the seeds within are suddenly released through the air some distance from the parent plant. I recall one instance when I attempted to collect seed, only to witness the seeds spring out at great velocity. This observation seemed to be consistent with the fact that I had found seedlings growing as far as two metres from the nearest plant. Removing plants manually is difficult due to their weak stems not that I've ever wished to do so, as I enjoy having this species growing in my garden. However, others whom may wish to restrict *Viola betonicifolia* to a particular section of their garden may be up for a challenge.



Situated at the end of a quiet cul-de-sac with views to the sea, on a large 1/2 acre sundrenched block. At street level 2-car garage, single-level brick veneer home (5 bed/3 bath), pool, sundeck and lawn. South side of home is protected from southerlies and highway way noise by a hillside. To north and west there is a sloping terraced garden with 500+ native plants. The adjacent council reserve, backing on to a National Park provides a wonderful array of native birdlife. Truly, an Australian wonderland.

Just 2 km from Wollongong CBD and 1 hour from Sydney.

Price on application.

Contact Kevin Mulqueeney Ph (02) 4229 8574

## May Koellner – a 100 year-old treasure

Jan Robilliard, President APS South East District Group

Congratulations to May Koellner, a founding member of the South East District Group, who turned 100 on 15 October 2011. May is one of three surviving APS members to have signed the attendance book at SGAP meetings in 1957-1959, signing as coming from the "North side". She was an inaugural member of The Parramatta and Hills Group.

She and her son-in-law commenced the South East District Group in Moruya in March 1973 and she was a vice-president of that Group. Unfortunately, the Group was short-lived and folded in 1977. When the Group was re-established in 1997, May attended the first meeting held at the Eurobodalla Regional Botanic Gardens. Apparently the theme for that meeting was how to find your geographical position to identify accurately the location of plants of interest. This was all before the advent of GPS's.

As she grew older, May maintained a keen interest in the affairs of the South East Group but was unable to attend many meetings. She kept in touch by writing notes, which accompanied her annual membership renewals. May is still a member of the South East District Group.

Other members, who knew her well, remember May as a very gentle and caring person who was representative of them and their interest in native plants. May continues to loves the natural environment with a passion. As recognition of her love of Australian flora and commitment to the objects of the Society, May was made a life member of the South East District Group on 2 May 1998.



May (sitting) being presented with a bouquet of flowers by Helen Rees on being awarded life membership of the South East District Group.



# Australian native plants that I grow – a few words

Article and images Jeff Howes, North Shore District Group

I have been growing *Brachyscome multifida* for many years in my garden in the northern Sydney suburb of Westleigh. I find this species very attractive and it was one of the first native plants that I planted many, many years ago as it was and still is readily available from nurseries. My first plants of *Brachyscome multifida* were a compact, around 40 cm in diameter, low growing plant, about 10 cm high, with 2 cm in diameter lilac-blue flowers.



*B. multifida*  
'Breakoday'

Over time, the nursery industry released various varieties and one of the first varieties released was a form called *Brachyscome multifida* 'Breakoday'. I have been growing it ever since, as I have found it to be very attractive and hardy in my clay-based garden. It is more open, a bit taller and holds its larger, bluish flowers higher above the plant than the original *Brachyscome multifida*. It can grow into a sizeable clump (one metre diameter or a bit more) given some moisture. It prefers full sun and will grow in part shade and is not too fussy on soil types. As well, it also flowers for most of the year especially if cut back hard at the end of winter.

I use *Brachyscome multifida* to link different parts of my garden together. I do this by planting them along the garden borders to give the garden some continuity – a good landscaping trick. Alternatively, if you just want to 'clump' them, I have found they look better if grouped in odd numbers i.e. three or five plants. Using just an even number of plants, looks a bit odd to me.

Over time there has been many forms released with different coloured flowers, pink and white to name a few. So you now have a good choice of flower colours.

*Brachyscome multifida* is a plant that deserves to be widely grown.

# SYLVAN GROVE NATIVE GARDENS

*\*Spring Spectacular\**



Experience the delights of spring in a 1.5 hectare floral oasis.

Great range of flowering plants from all states of Australia, including Acacias, Anigozanthos, Banksias, Chamelauciums, Epacris, Grevilleas, Hakeas, Orchids, Prostantheras, Thomasias and many rainforest species.

**The Gardens are open from 7.00am-3.00pm on weekdays all year, plus weekends from 13 August - 27 November from 9.00am - 4.30pm.**

They are located at 7 Sylvan Grove, Picnic Point, Sydney.

**ADMISSION FREE !!**



**For enquiries or to arrange a guided group tour, call (02) 9707 9699.**

# 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.

Email: [office@ausplants-nsw.org.au](mailto:office@ausplants-nsw.org.au).

## Armidale and District

President: Maria Hitchcock ☎ (02) 6775 1139  
Email: [maria.hitchcock@gmail.com](mailto:maria.hitchcock@gmail.com)  
Secretary: Liisa Atherton ☎ (02) 6779 1968  
Email: [liisaa@bigpond.com](mailto:liisaa@bigpond.com)  
PO Box 735, Armidale NSW 2350  
**Meetings:** Tree Group Woodland Centre, Armidale.

2nd Tuesday of the month at 7.30–9.30pm (excluding January, June, July & December).  
Native Plant Forums are held every 3rd Tuesday of the month (except June, July, December, January) at the Armidale Tree Group Woodland Centre from 7.30 – 9.30pm.

## Blue Mountains

President: Jim Ward  
Co-Secs. Alix Goodwin ☎ (02) 4739 1571  
Jane Toxward ☎ (02) 4739 1905

PO Box 23, Glenbrook NSW 2773  
Website [www.apsbluemtngroup.org](http://www.apsbluemtngroup.org)  
**Meetings:** Native Plant Reserve, Great Western Hwy, Glenbrook  
1st Friday of the month at 8pm (Sep-May) and 1st Sunday of the month at 10am (Jun-Aug). No meeting when there is an outing in the month.

## Central Coast

President: John Andrews ☎ (02) 9985 9073  
Secretary: Liz Hoese ☎ (02) 4339 1274  
Email: [elizabeth44@optusnet.com.au](mailto:elizabeth44@optusnet.com.au)  
**Meetings:** Phillip House  
21 Old Mount Penang Road, Kariong  
2nd Friday of the month (excl. Jan, Dec) at 7.30pm.

## Central West

President: Marcia Bonham ☎ (02) 6337 1117  
Secretary: Lyn Burgett ☎ (02) 6331 9170  
196 Mountain Straight, Mt Panorama  
**Meetings:** Monthly at alternating centres. Contact the secretary for details.

## City – St George

President: Adrian O'Malley ☎ (02) 9588 9282  
Secretary: Kaye Placing ☎ (02) 9588 2485  
Email: [kplacing@yahoo.com.au](mailto:kplacing@yahoo.com.au)  
**Meetings:** Committee Room, Rockdale Town Hall, Cnr Bryant Street & Princes Hwy Rockdale  
2nd Friday of the months of Feb, Mar, May, Jul, Sep, Nov & Dec at 6.30pm

## Coffs Harbour

President: Gwyn Clarke  
Email: [gcl.38500@bigpond.com](mailto:gcl.38500@bigpond.com)  
Secretary: Wayne Jeffery ☎ (02) 6655 1610  
72 Scotchman Rd, Bellingen NSW 2454  
Email: [jefferyunited@bigpond.com](mailto:jefferyunited@bigpond.com)  
**Meetings:** Coffs Harbour Botanic Gardens Display Room normally on the 3rd Wednesday of alternate months at 7.30pm (excluding Jan).

## East Hills

President: Karlo Taliana ☎ (02) 9709 6135  
Secretary: Kyrill Taylor ☎ (02) 9644 5531  
16 Elizabeth Cres, Yagoona NSW 2199  
**Meetings:** Peakhurst South Primary School Library, Monterra Ave, Peakhurst.  
1st Wednesday of each month at 7.30pm (excluding January).

## Hawkesbury

Contact Rick Jamieson ☎ (02) 4572 1321  
**Meetings:** Council Nursery, McGrath's Hill.  
2nd Thursday of the month.

## Hunter Valley

President: Ross Carlton ☎ (02) 4988 6026  
Secretary: Kevin Mantle ☎ (02) 4937 3200  
29 Wallaroo Road, Seaham NSW 2324  
**Meetings:** The Polish Hall, Cnr Grant & Old Rose Sts, Maitland  
3rd Wednesday of the month (Feb-Nov) at 7.45pm.

**Continued page 26**

## Membership application / renewal form

Those members associated with a Group should renew directly with their Group Office Bearer.

Please print clearly and include all person/s covered by this membership.

### Please print clearly

Date: \_\_\_\_\_ Application  Renewal

Surname/s: \_\_\_\_\_

Given name/s: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Postcode: \_\_\_\_\_

If renewing, is this a change of address? Yes  No

If Yes, previous Postcode: \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ Business (\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

**Renewing members:** We/I belong to a District Group Yes  No

Group Name: \_\_\_\_\_

We/I belong to the following Study Group/s:

\_\_\_\_\_

### New members:

Age: Under 16  17-21  22-39  40-59  60-79  80+

Interests/Skills: \_\_\_\_\_

\_\_\_\_\_

Are you able to volunteer assistance in the Society's activities in an area convenient to you? Yes  No

**Gift membership:** If you wish to give a subscription to a family member or friend, use this form or write out the full particulars. Include any personal card you wish to accompany the new member's pack.





## ***District group directory continued***

### **Illawarra**

President: Peter Parker ☎ (02) 4229 4485  
Email: pekaypar@gmail.com  
Secretary: Barry Winter ☎ (02) 4274 1489  
57 Bland St, Port Kembla NSW 2505  
**Meetings:** Corrimal Community Hall, 15 Ahort Street Corrimal. Ring Edna on 4229 1836.  
1st Monday of the month at 7.30pm (excluding December, January, October and Public Hols).

### **Macarthur**

President: Robin Davies ☎ (02) 4653 1275  
Secretary: Rod Bray  
147 Holdsworth Drive, Mt Annan NSW 2567  
Email yarbdor@westnet.com.au  
**Meetings:** Birriwa Community Hall, Fitzpatrick St. Mount Annan NSW 2567. 3rd Wednesday of the month at 7.30pm (Feb-Nov).

### **Menai**

President: Pam Pitkeathly ☎ (02) 9543 0243  
Secretary: Margaret Olde  
PO Box 3104, Bangor NSW 2234  
**Meetings:** Illawong Rural Fire Brigade Services. 2nd Wednesday of the month at 7.30pm (excluding January).

### **Newcastle**

President: Julia Brougham ☎ (02) 4968 0567  
Secretary: Lew Linnerton ☎ (02) 4959 4788  
Email lewlinn@telstra.com  
**Meetings:** The Wetlands Centre, Sandgate Rd, Shortland. 1st Wednesday of the month at 7.30pm.

### **Northern Beaches**

President: David Drage ☎ (02) 9949 5179  
Secretaries: Peter Spiers ☎ (02) 9456 1897  
PO Box 393, Dee Why NSW 2099  
Julia Thomkinson ☎ (02) 9949 5179  
**Meetings:** Stony Range Botanic Garden, Dee Why. 1st Thursday of the month at 7.30pm (February-November).

### **North Shore**

President: Mark Abell ☎ (02) 9477 4231  
Secretary: Wendy Grimm ☎ (02) 9144 5600  
PO Box 344, St Ives NSW 2075  
**Meetings:** Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby. 2nd Friday of the month at 8pm (Feb-Nov).

### **Nowra**

President: Lesley McKinnon ☎ (02) 4443 4004  
Secretary: Gwen Smith ☎ (02) 4443 3497  
PO Box 140, Sanctuary Point NSW 2540  
**Meetings:** Nowra Town Band Hall, 174 Kinghorne St, Nowra. 2nd Thursday of the month (Feb-Nov) at 7.30pm sharp. Business meeting 6.30pm.

### **Parramatta and The Hills**

President: Gordon Brooks ☎ (02) 9680 4951  
Secretary: Wendy Goonan ☎ (02) 9686 3149  
**Meetings:** Bi-monthly meetings 4th Friday of March, May, July, September and November at 8pm Barton Hall, Hopetoun Village, Anglican Retirement Villages, David Road, Castle Hill.  
**Website:** www.apsparrahills.org.au

### **South East Region**

President: Jan Robilliard ☎ (02) 6494 1049  
Secretary: Jill Gutteridge ☎ (02) 4471 7053  
Email: jillgutteridge@dodo.com.au  
**Meetings:** Alternating locations, contact President or Secretary. 1st Saturday of odd numbered months.

### **Southern Highlands**

President: Jane Pye ☎ (02) 4862 3750  
Secretary: Malcolm Guy ☎ (02) 4883 6971  
Email patmalguy@hotmail.com  
**Meetings:** CWA Room, next to council building in Elizabeth St, Moss Vale. Bimonthly at 2 pm on the 1st Thursday of February, April, June, August and November.

### **Southern Tablelands**

President: Tim Hayes ☎ (02) 4822 4949  
Secretary: Jenny Ashwell ☎ (02) 4829 2101  
10 Perneroy Mill Ford Road, Mummel NSW 2580  
Email jashwell@activ8.net.au  
**Meetings:** Alternating locations. 1st Friday of February, May, August and December.

### **Sutherland**

President: Simon Bastin ☎ (02) 9545 5959  
Secretary: Ruchir Sodhani ☎ (02) 9522 2935  
18a The Esplanade, Sylvia Heights NSW 2224  
Email ruchir.sodhani@gmail.com  
**Meetings:** Gymea Community Centre, Gymea Bay Rd, Gymea. 3rd Wednesday of the month at 8pm (February-November).  
**Website:** <http://sutherland.austplants.com.au/>

### **Tamworth**

President: Matt Cosgrove ☎ (02) 6765 2693  
Secretary: Lee Esdaile ☎ (02) 6760 8525  
PO Box 1193, Tamworth NSW 2340  
Email pjltesdaile@bigpond.com  
**Meetings:** Botanic Garden Meeting Room. 4th Friday of the month. 8pm summer, 7.30pm standard time.

## FOR PRIVATE SALE

### CALLALA BEACH (JERVIS BAY, NSW SOUTH COAST)



Take advantage of this exclusive opportunity to buy a home and adjoining bush block, which are only a 5 minute stroll from the beach. This brick and timber residence has 3 bedrooms (with built-in wardrobes); bathroom, a separate toilet, a combined kitchen and dining room together with a large lounge room, which overlooks a beautifully maintained backyard.

For over 20 years the owners have created their own private reserve with plantings of numerous natives set amongst original local indigenous trees. Paths lead to various garden “rooms” where one can sit and enjoy the ambience.

Price: \$610,000

Enquiries: Dell Reynolds Ph 0421 739 530;  
Email: dell1844@hotmail.com





## Web news

Mark Abell, Publicity Officer. APS-NSW

### APS-NSW Facebook



The short URL for our Facebook page is <http://facebook.com/APSNSW>

Don't forget to "Like" the page. As well as items of interest, news and photo galleries, there are links to other APS Facebook pages on the left hand side. If your District Group has a Facebook page that is not included, let the office know ([office@ausplants.com.au](mailto:office@ausplants.com.au)) so that it may be added to our list of "Likes".

For District Groups considering setting up a Facebook page, it is relatively simple to do so and does not require specialised web page editing skills. They are best suited for short notes and messages and are a good way to share photographs.

### APS-NSW web site

For more detailed and structured information, visit our website at [www.ausplants.com.au](http://www.ausplants.com.au).

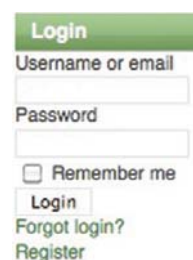
This has undergone renovation and has a wealth of information contained within its pages. James Ward, together with Jan Carnes, has ensured that an up-to-date calendar of events is maintained on the web site, along with comprehensive District Group and Study Group directories. If any details need to be corrected, please contact the office.

One of the features of the new web site is the ability to provide additional "**members only**" content, which can only be accessed by logging on to the web site.

A **Login** box on the right hand side of the page allows:

- new users to register before they can log on, by clicking on **Register**; and
- log in for existing users.

A generic account has been temporarily set up for members, which uses the username **member2011** and password **teloepa**. (include the full stop on the password).



Logging in will allow registered members access to the **User Menu** (left hand side), which contains members' only content. Currently, the only content is a page of *Plant Profiles* that has been kindly provided by the Jeff Howes. More content will be added and it is worth periodically checking in to see what is new.

Logging in also allows members full access to the **Discussion Forum**, (Main menu) where information, including photos and newsletters, can be exchanged. Whilst some forum topic areas are open for viewing by the general public, only registered users can view everything and fully participate in the forum.

Another feature is the ability to check for what has recently been added/changed on the web site. Down on the lower right side of the page is a **Latest News** box, which show the most recently added / changed articles.



A comfortable 3 bedroom home with 2 bathrooms and a 2 car garage home located on 125 acres of natural bushland in the Southern Highlands.

Secluded battleaxe block with abundant flora (over 200 species) and fauna (over 100 bird species) with dam and 35,000 L tank

Price: \$570,000

Enquiries: Raine and Horne, Moss Vale, (02) 4869 1222

# APS-NSW Council jottings

Graeme Ingall, President APS-NSW



## Council meeting, 20 June 2011

1. An invitation was received from APS Victoria Inc. to attend their Region Group Conference to discuss the establishment of networks, strategies for improved communication and explore and action opportunities for growth of the Society. It was agreed that a director should attend with travel and accommodation expenses.
2. Membership increased by 32, one being a recipient under the APS-NSW publicity program.
3. To remind members that their annual subscriptions are due, it was decided to trial the use of a discreet notice, 'Renewal now due', on the front of the envelope of the July issue of *Native Plants for NSW* and *Australian Plants*.
4. The Ermington Hall was booked for 18 November, 17 February, 2012 and 18 May 2012 for the Annual General Meeting. Speakers at the Ermington meetings will be advertised in both *Native Plants for NSW* and on the Society's website.
5. Advertisement rates are available for those individuals and companies who wish to place an advertisement in *Native Plants for NSW*. District Groups advertising Group events will continue to advertise without cost.
6. The Armidale District Group requested a breakdown of membership fees and the entitlements of each member. This has been organised and will be presented to members in a future issue of *Native Plants for NSW*.
7. Congratulations were extended to the Sutherland District Group for their superb display at the Royal Agricultural Society Easter Show where Sutherland won the Mixed/Unmixed Native Australian Blooms Championship.
8. District Group Presidents and Directors were invited to a dinner at the Annual District get-together on Friday 26 August to provide a forum to discuss any issues that their Group may have, and make suggestions on how to improve publicity and membership.

## Council meeting, 15 August 2011

9. Mark Abell, APS-NSW Publicity Officer, attended the Victorian APS Region Conference, together with representatives from most of the Victorian District Groups and South Australia. The theme of the conference was to discuss the establishment of networks, strategies for improved communication and explore and action opportunities for growth of the Society. Mark presented a report to Council containing more than 30 ideas, many of which are currently employed by APS-NSW. District Groups and members will be informed of the initiatives that were presented at the conference to attract new members in a future issue of *Native Plants for NSW*.



10. Membership has increased from 1192 to 1279 with many members still to renew.
11. The renewal notice printed on the envelope containing the July issues of *Native Plants for NSW* and *Australian Plants* has been effective in both reducing costs as there is no need to print special reminder notices and in the increased promptness of renewals.
12. Graeme Ingall, John Aitken, Merle Thompson (APS-NSW) and Bob Ross (South East District Group) will be the NSW delegates at the 26<sup>th</sup> ANPSA Biennial Conference in Adelaide, October 2011.
13. The Royal Agricultural Society flower schedule for 2012 will remain the same as for 2011. APS-NSW has donated \$50 prize money for each of the three Championships involving native flower arrangements. Further information will be included in the January 2012 issue of *Native Plants for NSW*. This year there was a 50% increase in entries. It is hoped that District Groups, particularly in the metropolitan area, will take the opportunity to promote native flowers in the 2012 Royal Easter Show.
14. The Threatened Species Project, under the auspices of the Tamworth District Group, continues to progress. Tamworth Regional Council has recently given two grants to the project, totalling \$20,000, in addition to the \$20,000 allocated from the APS-NSW Bequest fund. This is fantastic support from the local community.
15. The North Shore and Northern Beaches District Groups will host the District Annual get-together in 2012. Dates will be advised in *Native Plants for NSW*.
16. NSW submitted a report to ANPSA for the biennial conference in Adelaide. The report, which will be available on the APS-NSW website, makes very interesting reading, particularly in regard to the achievements of the District Groups.
17. The development of the new Constitution continues and will hopefully be presented to members for comments within the next few months.

## Study Group notes

Rhonda Daniels, Study Group Liaison Officer

The latest newsletters from the Study Groups cover a diversity of issues, potential uses (and hazards) of native plants and the people behind our knowledge. Check the Study Group listing for the latest contact details for each group and sign up to participate.



### **Acacia Study Group (June 2011, No. 113)**

New uses are being discovered for native plants. This issue reports on the possible anti-worming properties of acacia pods and foliage amongst sheep. The issue also reports the death of Dr Mary Tindale 1920-2011. For many years Mary worked at the Royal Botanic Gardens Sydney, where she was an authority on wattles, and also ferns. She was an author of various publications and she prepared a large section of text for the Acacia volumes of *Flora of Australia*. In her work she described a significant number of Acacia species.

### **Eucalyptus Study Group (December 2011, No. 53)**

An extensive review concludes that Eucalyptus has potential to become the most used substrate and prime-material substrate to develop shii-take mushroom in many countries.

### **Cycads Study Group (April, No. 99 and May-June 2011, No. 100)**

This issue discusses palm oil, trans fatty acids and related matters usually found in health material. Pest treatments for the cycad blue butterfly are discussed. This native butterfly has probably become a major pest in South East Queensland in recent years due to North Queensland strains being introduced that are pre-adapted to living on *Cycas* and *Lepidozamia* species, while the southern strains were adapted to hunt for *Macrozamia* species.

### **Hibiscus and Related Genera Study Group (June 2011, No. 22/23b)**

A preliminary investigation into the question of oxalate safety in Australian Hibiscus, particularly *Hibiscus heterophyllus*, both as bush tucker and in modern usage, measured the amounts of soluble and insoluble oxalates in the leaves and petals. It concluded that native Hibiscus leaves or flowers used as a food or beverage are unlikely to pose a health risk to healthy humans in terms of oxalate content. However, on the basis of the reports of poisoning by carambola fruit and adopting a

cautious approach, it is suggested that people with poor kidney function should not eat this material or drink tea made from it.

### **Fern Study Group (July 2011, No. 123)**

The issue includes the basics of fern care. Here's a recap. Generally, ferns like good light but not direct sun; a humid atmosphere with shelter from strong wind (planting dense communities can raise humidity); moisture around their roots but not water logged; and organic matter added to the soil or as mulch. When planting, take care not to cover the crown. In pots, use a coarse mix for epiphytes and a free draining mix for terrestrials. Fertilise during the growing season. Ferns grown under cover are more likely to suffer red spider mite attack. Use Eco oil to help control aphids, mealy bug and scale. As for many genera, plants in the ground are easier to care for than plants in pots.

### **Grevillea Study Group (June 2011, No. 89)**

This issue, prepared by South East Queensland, includes an homage to *Grevillea* 'Honey Gem', described as "one of the greatest Queenslanders to have graced our fair planet", and background on the Gordon family of *Grevillea* 'Robyn Gordon' fame. For those struggling to keep up with name changes, DNA research into the relationship between *Hakea* and *Grevillea* has slowed as the principal researchers prepare a paper on *Hakea*, which will be published soon. A saying from the late Cliff Coddington, a founding member of the Grevillea Study Group: "Think like a native plant before you put your hand in your pocket".

### **Hakea Study Group (June 2011, No. 46)**

A tip for hakea health in this issue is that frequent pruning is much better than having to take off big branches, as heavy pruning can lead to sudden death. When digging out the roots of a dead plant, it is wise to look at the root structure to see what may have been the cause.

### **Garden Design Study Group (August 2011, No. 75)**

This bumper issue of 27 pages explores the role of gardens with a couple of poems and discussion of peace in the garden. Vertical gardens are an emerging design style. Have any members seen examples of interesting, successful treatments of vertical surfaces in gardens – or vertical gardens?

Diana Snape ponders the impact of climate change: "How can a gardener plan for the future when there is so much doubt? How long will this wet phase continue? Assuming action is taken on climate change, I think we gardeners should not despair over the changes in weather



patterns and prospects for the future. We have a marvellous range of Australian plants to choose from and many are versatile and can grow in a wide range of conditions. We'll regret some plants we can't grow, but hasn't that always been the case? We can concentrate on the positive, on the plants we can grow. As with garden design, it's a case of keeping it all in proportion!"

### **Eremophila Study Group (June 2011, No. 101)**

Recognising the devastating effects of natural disasters early in 2011 on members' gardens, the Sydney Group has offered to provide cutting material to assist with garden rebuilding.

### **Brachychiton and Allied Genera Study Group (May 2011, No. 37 and June, No. 38)**

Brachychiton cultivars in demand include Beau Belle, Jasper Belle, Belladonna, Clarabelle, Jasper Lode, Tangerine Belle and Red Baron, *B. spectabilis* and the Robin Hood clones. The impact of weather is also noted: the cool spring and incessant rain, separately or more likely together, greatly affected the flowering of most brachychitons in South East Queensland generally. At the editor's home in Greenbank, most *Brachychiton acerifolius* flowered very briefly or not at all.



*Brachychiton acerifolius*  
Photo: ehow.com

### **Dryandra Study Group (January 2011, No. 60)**

The issue has an article on the attractive group of small mound dryandras which stay small and neat and do not need pruning. The challenge of name changes, including "clumping" versus "splitting", in judging exhibits in horticultural competitions when different people follow different lines of thought is raised.

### **Wallum and Coastal Heathland Study Group (July 2011, No. 31)**

The Study Group's motto of "Study – Learn – Teach – Record" summarises the focus of many groups, although it is noted that there is not much by way of propagation as Wallum and coastal heath plants seem to prefer their natural habitats over domestic gardens.

## Study Group directory

Wish to be involved in the study of a particular aspect of Australian plants? Why not join one or more of the many study groups, either as an active member or as an interested bystander?

Each group consists of a leader (who collates and publishes the material), active members (who make observations and collect information) and (sometimes) passive members (who simply receive newsletters). Information may include any aspect of cultivation, propagation and natural occurrence of the plants under study. If you are interested in starting a new group or taking over a vacant leadership contact:

### **ANPSA Study Group Co-ordinator:**

Geoff Lay  
2 Kerry Parade  
Mont Albert North VIC 3129  
☎ 03 9898 4816 Email: gjmk.lays@bigpond.com

**To join a study group:** Write to the leader of the study group of your interest, enclosing the relevant subscription fee and a stamped SAE. You may join as many groups as you wish.

### ***Fees 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** (\$5)

Leader: Jan Lee  
PO Box 21  
Hoyleton SA 5453  
☎ (08) 88631226 Mob. 0428211156  
Email: jan@klfss.com.au

#### **Australian Plants as Bonsai**

(\$14/\$19)  
Leader: Roger Hnatiuk  
PO Box 450, Jamieson Post Office  
Macquarie ACT 2614  
☎ (02) 6251 2228  
Email: rjhnatiuk@yahoo.com.au

#### **Australian Plants for Containers** (\$8/\$10)

Leader: Gill Muller  
7 Railway Terrace  
Blackwood SA 5051  
☎ (08) 8278 4614  
Email: gilly@lomandra.id.au

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

Leader: Cas Liber  
18 Harney St, Marrickville NSW 2204  
☎ (02) 9559 3445  
Email: casliber@bigpond.com.au

#### **Boronia & Allied Genera**

In Recess – New Leader required

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

Leader: Kerry Rathie  
5 Salston Rd, Greenbank QLD 4124  
☎ (07) 3200 0268  
Email: krathie6@bigpond.com

## Study group directory continued

### **Calytrix**

In Recess – New Leader required

### **Correa** (\$10/\$10/\$6)

Leader: Cherree Densley  
9 Koroit Port Fairy Rd  
Killarney VIC 3283  
Email: correastudygroup@gmail.com  
☎ (03) 5568 7226  
Admin – David and Barbara Pye  
1220 Bacchus Marsh Road  
Bullengarook VIC 3437  
Email: pye@ssc.net.au  
☎ (03) 5428 9369

### **Daisy, the Australian**

In Recess – New Leader required

### **Dryandra** (\$8/\$10)

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

### **Epacris** (\$5/\$10)

Leader: Gwen Elliot  
PO Box 655, Heathmont VIC 3135  
Email: rgelliot@optusnet.com.au  
☎ (03) 9879 1472

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

Leader: Colin Jennings  
4 Kinnaird Cres, Highbury SA 5089  
Email: cje97694@bigpond.net.au  
☎ (08) 8264 6490

### **Eucalyptus** (\$10)

Leader: Warwick Varley  
PO Box 456, Wollongong NSW 2520  
Email: tallowwood@hotmail.com  
☎ 0402 763 414

### **Fabaceae** (\$5/\$10)

Leader: Lachlan Garland  
15 Duff St, Sandringham VIC, 3191  
Email: lachlangarland@bigpond.com  
☎ (03) 9598 4963

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

Peter Bostock  
PO Box 402, Kenmore QLD 4069  
Email: pbostock@ozemail.com.au  
☎ (07) 3202 6983

### **Garden Design** (\$15/\$20/\$6)

Leader: Jo Hambrett  
'Yanderra' 7 Davey Rd  
Dural NSW 2158  
Email:  
tudortalisman@optusnet.com.au  
☎ (02) 9651 1827

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

Leader: Peter Olde  
140 Russell Lane, Oakdale NSW 2570  
Email: peter.olde@exemail.com.au  
☎ (02) 4659 6598

### **Hakea** (\$5/\$10)

Leader: Paul Kennedy  
PO Box 220, Strathmerton VIC 3641  
Email: hakeaholic@gmail.com  
☎ (03) 5874 5239

### **Hibiscus and Allied Genera**

(\$10/\$20/\$5)  
Leader: Geoff Harvey  
PO Box 46, Buderim QLD 4556  
Email: bannh@bigpond.net.au  
☎ (07) 5445 1828

### **Isopogon and Petrophile**

(\$5/\$10/\$2.50)  
Leader: David Lightfoot  
36 Arundel Cres  
Surrey Hills VIC 3127  
Email: isopogons@iprimus.com.au  
☎ (03) 9836 0601



**Orchids, Indigenous** (\$5/\$12)

Leader: Don & Pauline Lawie  
PO Box 230, Babinda QLD 4861

☎ (07) 4067 1577

**Palm and Cycad** (\$5/\$12)

Leader: Kerry Rathie (refer to  
Brachychiton & allied genera above)

**Prostanthera & Westringia** (\$10)

Leader: Robert Miller  
13 Park Rd, Bulli NSW 2516

**Email:** janrob@fishinternet.com.au

**Rainforest** (\$5/\$10)

Leader: Kris Kupsch  
28 Plumtree Pocket  
Burringbar NSW 2483

**Email:** tropicalbotanics@hotmail.com

☎ (07) 4096 5090

**Rhamnaceae**

In Recess – New leader required

**Succulents, Native**

In Recess – New Leader required

**Verticordia**

In Recess – New Leader required

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

Leader: Barbara Henderson

36 Railway Terrace  
Moore QLD 4306

☎ (07) 5424 7073

**Waratah and Flannel Flower** (\$10)

Leader: Maria Hitchcock

16 Hitchcock Lane  
Armidale NSW 2350

☎ (02) 6775 1139, 0421 961 007

Email: maria.hitchcock@gmail.com

**Wetlands (and Water Plants)**

In Recess – New Leader required

**Wildlife and Native Plants** (\$10/\$20)

Leader: Christine Jones

PO Box 131, Strathalbyn SA 5255

Email: austbush@internode.on.net

☎ (08) 9834 4124

## APS-NSW – why join?

Membership in the Australian Plants Society NSW has many benefits, including:

- quarterly issues of the full colour periodical *Australian Plants*.
- quarterly issues of *Native Plants for NSW* journal containing events, a list of District Groups, Study Groups as well as interesting articles.
- an annual District get-together.
- entitlement to attend monthly District Group (22 state wide) meetings and their activities, including bush walks, garden visits and talks.
- joining a District Group of your choice, which is included in the membership fee.
- up to 6 packets of native seed per year, plus the option to purchase more packets from our seedbank.
- discounts from participating nurseries listed and the Florilegium bookstore, Glebe upon showing a membership card.

## The seed bank

John Randal, Seed Bank Curator



Seed is available free to members.

A complete seed list is published annually in the April issue of *Native Plants for NSW*, with additions and deletions being published on the APS-NSW website at [www.austplants.com.au](http://www.austplants.com.au).

Copies of the full list can be obtained by forwarding a stamped (60c) SAE to the curator.

Maximum number of seed packets per request is six (6).

Requests for seed must be accompanied by a *stamped self-addressed envelope* (\$1.20; 110mm x 220mm).

Please address seed requests in alphabetical order and include a list of alternate selections.

Address requests to: John Randall  
8 Coachmans Place, Mardi NSW 2259

Seed donations are welcome and are vital if the seed bank is to remain viable. Please state the source of seed, whether from natural or cultivated material. Do not send seeds from hybrid plants.

From January 2012, updates to the seed bank will no longer appear in *Native Plants for NSW* but will, however, be listed on the APS-NSW website at [www.austplants.com.au](http://www.austplants.com.au).

**Additions:** *Lomatia fraseri*.

**Deletions:** *Brachychiton bidwilli*, *Eucalyptus macrocarpa*, *Hakea sericea* (pink), *Hovea elliptica*, *Hakea sericea* (white), *Melaleuca decussata*, *Microlaena stipoides*, *Planchonella australis*, *Ranunculus lappaceus*, *Swainsona sejuncta* (yellow)

**Recent Donors:** Maria Hitchcock, John Randall and Graeme Ingall



### Australian Native Plants Society (Australia)

Visit ANPSA on the web at <http://anpsa.org.au>

Cultivation and propagation information, extensive photo gallery, ANPSA events, online magazine and much more.

## New members, July 2011

Merle Thompson, Membership Officer

The Australian Plants Society NSW warmly welcomes the following 54 new members (39 memberships) and wishes each of you a long, rewarding and enjoyable association with the Society.



Kerry Bacon	Raymond Terrace
Catherine Clarke	Blaxland
Ken Cooke	Bonnells Bay
Joy Creed	Glenbrook
Allan Hatcher	Alpine
Ian Hill	Oxford
Marion Jarratt	Stuart Town
Pauline McKenzie	Boambee
Grace Maglio	Merimbula
Neil Jonathan Pullar	Armidale
Sheila Quonoey	Springwood
David Rowe	Glossodia
Janice Esther Smith	Bateau Bay
Amana Struwig-Doran and Dr Gregory Doran	Tamworth
Phil Trickett and Catriona Bate	Ulladulla
Annette Tuckfield	Bangor
Paul Wickham and Greti Rieger	Pearl Beach
David Geoffrey Whitford	Seven Hills
Sheona Worley	Blacksmiths
Dianne Yorke	Kotara South

# District Group diary

Compiled by Jan Carnes, Blue Mountains Group

All members are welcome to attend Group meetings.

If your Group has an activity that you would like included here, email details to the APS-NSW office.



You can also view the Group diaries on line at the APS-NSW website at [www.austplants.com.au](http://www.austplants.com.au).

## October 2011

Day	Date	District group	Event
1	Sat	Southern Tablelands	Plant Sale at Bungonia Markets 9am - 2pm
1-2	Sat - Sun	Illawarra Grevillea Park	<b>Open Day. Entry from Princes Highway, Bulli. \$5 for Adults, children free</b>
2-7	Sun - Fri	2011 National Biennial Conference	<b>Hosted by the SA Region at Westminster School, Alison Ave, Marion, SA. Pre-Conference tours – Kangaroo Island and the Flinders Ranges. Post Conference tours – Kangaroo Island and the Coorong, and south-east of SA.</b>
5	Wed	East Hills	Meeting 7.30 pm at Peakhurst South Primary School, Monterra Ave, Peakhurst
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
6	Thu	Northern Beaches	Meeting 7.30 pm at Stony Range Botanic Garden, Dee Why
9	Sun	Southern Highlands	Outing to Kris Gow's garden at Hilltop, with the Macarthur Group
		East Hills	Picnic outing to 'Silky Oaks' Native gardens
		Blue Mountains	Meeting 10 am at Native Plant Reserve, Great Western Highway, Glenbrook. A demonstration of pruning by Connie Southwell and Dick Turner.
11	Tue	Armidale	Meeting 5.30 pm at Armidale Tree Group Woodland Centre, Armidale
12	Wed	Coffs Harbour	Meeting 7 pm at Botanic Gardens Display Room, Hardacre St, Coffs Harbour. Speaker: Barry Kemp on native fungi



## October continued

Day	Date	District group	Event
12	Wed	Parramatta and The Hills	10 am to 1 pm Propagation workshop at Bidgewong Community Nursery, Renown Road, North Rocks
		Menai	Meeting 7.30 pm at Illawong Rural Fire Brigade Services. Illawong. Speaker: Bev Debrincat of Habitat Network on "Creating Habitat"
13	Thu	Nowra	Meeting 7.30 pm at Nowra Town Band Hall, 174 Kingshorne St, Nowra
		Hawkesbury	Meeting at Council Nursery, McGraths Hill. Contact Rick Jamieson on 4572 7321 for details
13-16	Thu-Sun	Nowra	Berry Garden Festival. APS Nowra Group will have a plant stall at Garden No. 8
14	Fri	Central Coast	Meeting 7.30 pm at Phillip House, 21 Old Penang Rd, Kariong
		North Shore	Meeting 8 pm at Willow Pk Community Centre, 25 Edgeworth David Ave, Hornsby. Speaker: Charles Morris and Alison Hewitt on Biology and Conservation of local Melaleuca species
15	Sat	Southern Tablelands	Trip to Nattai National Park
		Sutherland	Day trip to the Southern Highlands to explore the Forty Foot Falls track.
		Central West	Garden Visit – Lindy and Dennis Croucher
16	Sun	Tamworth	Bush walk to Sheeba Dams led by John Hosking
		Central Coast	10 am walk: "No Name" track, Kariong in Brisbane Water National Park
17	Mon	North Shore	Walks and Talks: Parts of the Plant – Fruits
17-18	Mon-Tue	South-East Region	Trip to Canberra – Australian National Botanic Gardens, National Gallery, National Library, Bywong Nursery, Bungendore Woodworks and a garden visit. Contact Margaret Lynch at yaraan@southernphone.com.au
18	Tue	Newcastle	Midweekers: Glendale Walk
		Armidale	Native Plant Forum 7.30 pm at Tree Group Woodland Centre. Speaker: Kel Hardingham on Prostantheras

### October continued

Day	Date	District group	Event
19	Wed	Hunter Valley	Meeting 7.45 pm at Polish Hall, corner Grant and Old Rose Sts, Maitland
		Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd, Gymea
		Macarthur	Meeting 7.30 pm at Birriwa Community Hall, Fitzpatrick St, Mt Annan
22	Sat	Tamworth	Garden and Nursery walk to The Martin Boys
24	Mon	North Shore	Walks and Talks: Mint Bushes (Lamiaceae)
28	Fri	Tamworth	Meeting 8 pm at Tamworth Regional Botanic Garden's Meeting Room. Speaker: Raelene Greenslade on conservation
29-30	Sat - Sun	Armidale	Mole Station Weekend
30	Sun	Armidale	8 am to 12.30 pm Markets in the Mall
31	Mon	North Shore	Walks and Talks: Leptospermums and Baeckea (Myrtaceae)

### November 2011

Date	Day	District Group	Event
2	Wed	East Hills	Meeting 7.30 pm at Peakhurst South Primary School, Monterra Ave, Peakhurst
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
3	Thu	Southern Highlands	Meeting 2 pm at CWA Room, Elizabeth St, Moss Vale. Speaker: Sarah Cains, local gardener extraordinaire about the making of her garden on Mount Gibraltar
		Northern Beaches	Meeting 7.30 pm at Stony Range Botanic Garden, Dee Why
5	Sat	South-East NSW	Meeting, contact Jill Gutteridge on 4471 7053
		Blue Mountains	Walk along Burramoko Ridge at Blackheath – an easy firetrail walk with lots of waratahs
6	Sun	Tamworth	Garden walks to Hughie and Annette Mitchell, Jim and Val Davies/Hull, Hazel Kelly

## November continued

Date	Day	District Group	Event
7	Mon	North Shore	Walks and Talks: Callistemons, Kunzeas, and Melaleucas (Myrtaceae)
		Illawarra	Meeting 7.30 pm at Corrimal Community Hall, 15 Ahort St, Corrimal.
8	Tue	Armidale	Meeting 5.30 pm at Armidale Tree Group Woodland Centre, Armidale
9	Wed	Menai	AGM and Meeting 7.30pm at Illawong Rural Fire Brigade Services. Speaker: Peter Olde on "Spring Flowers"
10	Thu	Nowra	Meeting 7.30 pm at Nowra Town Band Hall, 174 Kingshorne St, Nowra
		Hawkesbury	Meeting at Council Nursery, McGraths Hill. Contact Rick Jamieson on 4572 7321 for details
11	Fri	City – St George	Meeting 6.30 pm at Committee Room, Rockdale Town Hall, corner Bryant St and Princes Highway, Rockdale
		Central Coast	Meeting 7.30 pm at Phillip House, 21 Old Penang Rd, Kariong. Speaker: Margarita Clayton on Hibbertias
		North Shore	Meeting 8 pm at Willow Pk Community Centre, 25 Edgeworth David Ave, Hornsby. Speaker: Mark Abell on Plants of the Alpine Region
12	Sat	Southern Tablelands	Trip to Namadgi National Park
		Blue Mountains	Glenbrook Festival - plant sales and advice
13	Sun	Central Coast	10 am Outing: picnic at Bateau Bay
		South-East Region	Meeting and AGM at Judith Geary's in Bega
		Coffs Harbour	Outing: The Wonga Walk in Dorrigo NP
14	Mon	North Shore	Walks and Talks: Grasses (Poaceae)
15	Tue	Armidale	Native Plant Forum 7.30 pm at Tree Group Woodland Centre
		Newcastle	Midweekers: Garden Visits
16	Wed	Hunter Valley	Meeting 7.45 pm at Polish Hall, corner Grant and Old Rose Sts, Maitland
		Sutherland	Meeting 8 pm at Gynea Community Centre, Gynea Bay Rd, Gynea
		Macarthur	Meeting 7.30 pm at Birriwa Community Hall, Fitzpatrick St, Mt Annan

### November continued

18-20	Fri - Sun	North Shore	Weekend away in the Mittagong – Moss Vale area. Contact Sue Fredrickson on pfreddo@bigpond.net.au
18-20	Fri - Sun	North Shore	Weekend away in the Mittagong – Moss Vale area. Contact Sue Fredrickson on pfreddo@bigpond.net.au
21	Mon	North Shore	Walks and Talks: Bird Walk (9:00 am start)
25	Fri	Tamworth	Meeting 8 pm at Tamworth Regional Botanic Garden's Meeting Room. Speaker tba
		Parramatta and The Hills	Meeting 8 pm at Barton Hall, Hopetoun Village, Anglican Retirement Villages, David Rd, Castle Hill
27	Sun	Armidale	8 am to 12.30 pm Markets in the Mall
		Central West	End of year function at Alexander and Rod Tuson's

### December 2011

Date	Day	District Group	Event
2	Fri	Southern Highlands	Christmas BBQ
		Blue Mountains	Christmas BBQ
3	Sat	Southern Tablelands	Meeting and end-of-year function. Contact Tim Hayes for details on 4822 4949
4	Sun	Armidale	Christmas function at the home of Deirdre Waters
		Southern Highlands	Christmas outing
7	Wed	Coffs Harbour	Meeting 7 pm at Botanic Gardens Display Room, Hardacre St, Coffs Harbour. Speaker: Wayne Jeffrey on "Rainforest Plants for Small Gardens"
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
		East Hills	Meeting 7.30 pm at Peakhurst South Primary School, Monterra Ave, Peakhurst
9	Fri	Central Coast	AGM and Christmas dinner at Ian Slade's plus "orchid enjoyment"!
		City – St George	Meeting 6.30 pm at Committee Room, Rockdale Town Hall, corner Bryant St and Princes Highway, Rockdale
		North Shore	Christmas Party
		Tamworth	6 pm Xmas Party. BBQ at Marilyn McGregor's place



## December continued

Date	Day	District Group	Event
11	Sun	Coffs Harbour	11.30 am Christmas BBQ at Elaine and Grahame Reid's
13	Tue	Newcastle	Christmas Party at Sugarloaf
14	Wed	Menai	Meeting 7.30 pm at Illawong Rural Fire Brigade Services. Christmas Social evening
15	Thu	Hawkesbury	Meeting at Council Nursery, McGraths Hill. Contact Rick Jamieson on 4572 7321 for details
18	Sun	Armidale	8 am to 12.30 pm Markets in the Mall
23	Fri	Tamworth	Meeting 8pm at Tamworth Regional Botanic Garden's Meeting Room. Speaker tba

## Advertising in Native Plants for NSW

Members and non-members are invited to advertise in *Native Plants for NSW*. The journal is published four times year (January, April, July and October) by APS-NSW for distribution to its members.

Advertisers are required to supply the relevant wording, artwork and colour layout. APS-NSW has the right to refuse any advertisement that it considers to be inappropriate.

Rates for placing advertisements are inclusive of GST and include discounts of 30% for members and 15% for advertisements placed in four consecutive issues.

Size of Advertisement	Rates			
	Members		Non-members	
	Single Issue	Four Consecutive Issues	Single Issue	Four Consecutive Issues
Full page	\$122.50	\$416.50	\$175	\$595
½ page	\$63	\$214	\$90	\$306
¼ page	\$31.50	\$107	\$45	\$158.50

Payments must be received by the APS-NSW office prior to publication.

# Membership discounts

Discounts on plants are available from the following organisations to those 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**
- ⊗ **Forests NSW Nurseries**  
**10% discount** on all potted lines.  
West Pennant Hills, Muswellbrook,  
Gunnedah, Wagga Wagga,  
Narrandera, Dubbo, and Forbes.  
For locality details  
☎ 1800 000 123 or [www.dpi.nsw.gov.au/forests/business-services/nurseries](http://www.dpi.nsw.gov.au/forests/business-services/nurseries)
- ⊗ **Sydney Wildflower Nursery**  
9 Veno St, Heathcote 2233  
[www.sydneywildflownursery.com.au](http://www.sydneywildflownursery.com.au)  
**10% discount**

## Armidale

- ⊗ **Cool Natives. Retail & mail order**  
16 Hitchcock Lane Armidale 2350  
Open by appointment only  
☎ 02 6775 1139      0421 961 007  
Email: [maria@coolnatives.com.au](mailto:maria@coolnatives.com.au)  
Website: [coolnatives.com.au](http://coolnatives.com.au)  
**10% discount**

## Blue Mountains

- ⊗ **Glenbrook Native Plant Reserve Nursery**, Great Western Highway, Glenbrook 2773  
☎ (02) 4739 4465  
Sat, Sun, Wed. 12 noon – 4pm.  
**10% discount** to Society members, 20% for those who participate in the roster.

## Central Coast

- ⊗ **The Wildflower Place**  
453 The Entrance Rd, Erina Heights 2260  
☎ (02) 436 55510  
**5% discount**

## Central West

- ⊗ **Wombat Gully Native Nursery**  
1729 Coxs Creek Road, Rylstone  
☎ 6379 6202  
**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, 10% discount** on all plant purchases 1055 Ocean Drive, Bonny Hills 2445  
☎ (02) 6585 5764
- ⊗ **Greenbourne Nursery**  
Oxley Hwy, Wauchope 2446  
(opp. 'Timbertown')  
☎ (02) 6585 2117  
**10% discount**
- ⊗ **A.R. Native Plant Nursery**  
177 Terania Ck Rd, The Channon 2480.  
Open Fri/Sat/Sun 9am – 5pm; other times by appointment.  
☎ (02) 6688 6365  
**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](http://www.nativenursery.com.au)

## APS-NSW contacts

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

**Administration Officer:** Sharlene Cormack

**Office hours:** Wednesday 9 am to 2.30 pm

**Phone:** (02) 9631 4085      **Fax:** (02) 9631 4293

**Email:** office@austplants.com.au

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

### **President**

Graeme Ingall

### **Vice Presidents**

Harry Loots and Kyrill Taylor

### **Honorary Secretary**

John Aitken

### **NSW Membership Officer**

Merle Thompson

☎ (02) 6352 3805

Fax: (02) 6351 2384

Email: merleaps@bigpond.com

### **Editor of *Native Plants for NSW***

John Aitken

### **Editors of *Australian Plants***

John Aitken and Merle Thompson

### **Publicity Officer**

Mark Abell

### **Program Officer**

Roger Starling

## Committees and services

If you are able to contribute and join a committee, please contact the Convenor.

### **Management committee and finance committee**

Graeme Ingall

### **Projects committee**

Kyrill Taylor

### **Publishing committee**

APS NSW

Email: office@austplants.com.au

### **Appointments to external committees**

#### **ANPSA Council**

Graeme Ingall ☎ (02) 4322 8296

John Aitken ☎ (02) 9589 1363

#### **Australian Cultivar Registration Authority**

David Murray ☎ (02) 4229 2171

#### **Australian Flora Foundation**

Ross Smyth-Kirk ☎ (02) 9909 3052

#### **Burrendong Arboretum**

Carmel Spark ☎ (02) 6379 6202

### **Native Flower Growers and Promoters**

Jonathan Steeds

☎ (02) 4372 2015

Email: snative@bigpond.com

### **Study group liaison officer**

Rhonda Daniels

☎ (02) 9521 8381

Email: rhdaniels@bigpond.com

### **Seed bank curator**

John Randall

8 Coachmans Pl, Mardi NSW 2259

☎ (02) 4353 9390

Email: johnannette@dodo.com.au

### **Other services**

#### **Book service**

Florilegium, The Garden Bookstore

65 Derwent St, Glebe NSW 2037

☎ (02) 9571 8222

Fax (02) 8208 9938

Email: sales@florilegium.com.au

