# 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 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.

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## Deadline for July 2012 issue is 18 May 2012

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#### Front cover:

Isopogon latifolius Photo: Karlo Taliana

#### Back cover:

A four year old *Xanthorrhoea australis.* See page 16 for article. Photo: Cliff Wallis.

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# APS-NSW Ermington report 17 February 2012

Thanks to Rhonda Daniels, Sutherland Group, for the following summary of Cas Liber's entertaining talk on Banksias around Sydney.

The Western Australian banksias tend to attract most of the attention, but Cas Liber, Leader of the Banksia Study Group, reminded us of the beauty and diversity of our east coast banksias with his presentation on banksias around Sydney. Sydney is a micro hot-spot with 10 or 11 species (14 taxa).

There are still many unanswered questions about banksias. Society members and Study Groups in particular play an important role



Cas examining some banksia leaves on the night. Photo: Leonie Hogue

in improving our knowledge and discovering new forms. The Grevillea Study Group is an example of a very active Study Group, but expansion of knowledge requires much effort such as field trips and following up sightings.

The natural diversity in banksias in terms of flower colour and habit provides scope to increase the use of banksias in horticulture and cultivation by focusing on the more unusual colour forms. *Banksia serrata* has interesting colour bud variations, while *Banksia conferta penicillata* from the northern Blue Mountains has brown/maroon/grey flower buds. Surprisingly, *Banksia robur* has little variation in its 3,500 km range from Bulli to Cairns, but does hybridise with *Banksia oblongifolia*.

There was debate about whether dwarf banksia forms are due to genetics and/or environment, which has important implications when selecting forms for horticulture. Will a dwarf banksia from a wind-swept coastal headland grow to full size in a sheltered garden spot?

Cas could not avoid the debate between splitters and lumpers in the taxonomy of banksias. *Banksia spinulosa* is due for a revision including its relationship with *Banksia cunninghamii* which is found from Victoria to south-east Queensland.

Cas encouraged everyone to be aware and observant and take photos of unusual forms particularly in autumn. There are many areas still to explore including Blue Mountains national parks such as Wollemi and Nattai, as well as the Catherine Hill Bay area. This will help increase our knowledge of banksias and lead to the development of attractive forms for cultivation. There are many fascinating things yet to explain and discover about our local banksias and we can all play a role.

# APS-NSW Annual General Meeting and talk

### Friday, 18 May 2012 at 8 pm

### Ermington Community Centre, 10 River Rd, Ermington



The Annual General Meeting will commence at 7.30 pm. All members are encouraged to attend. The future of your Society depends on your involvement.

If you are unable to attend, please complete the proxy form, which will be in the Annual Report, and forward it to the Office or your Group's secretary.

Following the AGM, our guest speaker will be Richard Johnstone, the Seed Bank Officer for the Royal Botanic Gardens, who will discuss the NSW

Seed Bank and the links between it and the Millennium Seed Bank. Richard will also discuss current and future research and the new Plant Bank at the Australian Botanic Garden at Mount Annan.

In 2000, the NSW Seed Bank underwent modifications, changing it from simply a horticultural resource for the three botanic gardens into a multi-purpose facility, with state of the art drying and storage areas, as well as laboratory space for research activities.

From 2003 to 2011, the NSW Seed Bank was in a partnership with the Millennium Seed Bank at Kew, which boosted the collecting capacity and ability to collect the flora of NSW.

Please bring plant specimens for the specimen table.

Supper will be provided.

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

This is also a great opportunity to have your say in the organisation of APS NSW and to meet members from other Groups.



Richard Johnstone recording field data. Photo: www.rbgsyd.nsw.gov.au

# APS-NSW Annual General Meeting 18 May 2012

Graeme Ingall, President, APS NSW

Can I urge each member to read the 2011 Annual Report? Not only does it contain the Society's financial report, but it also contains many other reports including the District Group Presidents' reports. These reports give members an ideal opportunity to find out about what other Groups did and how they progressed in 2011.

I invite members, where possible, to attend the AGM in order to hear the progress of their Society during 2011. I especially urge those members who live within reasonable distance of Ermington to make every effort to attend.

If you are unable to attend, please complete the proxy form contained in the Annual Report and forward it to the APS-NSW Office or your Group's secretary. It ensures that the AGM has a quorum in order to proceed.

If the Society is to function effectively, it is imperative to fill as many of the positions on the APS-NSW Board (formerly Council) as possible. Please give serious consideration to standing for a position, as too often it is left to a small number of dedicated volunteers to shoulder the responsibilities of operating the Society. Nomination forms for positions are available from the office, which is open each Wednesday.

Whilst all positions on the Board are available, there is a special need for a Treasurer. The role of the Treasurer is to oversee the financial administration of the Society, to report the Society's finances to the Board and to liaise with, and provide the necessary financial statements to the auditors for the annual audit. Whilst this may sound daunting, most accounting is commonsense once you understand the basics; it is about money coming in, and money going out. Our Office Manager, Sharlene Cormack, is a trained book-keeper and is highly experienced with both accounting procedures and MYOB software. She keeps up-to-date records of the Society's finances as well as maintaining an audit trail for all transactions.

Also, consider becoming a delegate for your District Group on the Board. Don't let the tyranny of distance deter you. We have connected Skype to the Office computer, which means that you can participate in Board meetings from the luxury of your lounge chair. APS Victoria has a number of delegates and Office Bearers who live in the country and yet they are still able to make valuable contributions to their organisation.

Please remember, the Society is only as strong as the commitment of its members.

# Grevillea anethifolia

Warren Sheather, Armidale and District Group

*Grevillea anethifolia* is known as the Spiny-cream Spider-flower. This is not a particularly useful common name as it could be applied to any number of Grevilleas with cream flowers.

*Grevillea anethifolia* is a medium shrub. The plants, in our garden, are about one metre tall with a spread of two metres. Light green leaves are divided into many prickly segments. The creamy-white flowers are carried in axillary racemes. Blooms are copious and conspicuous as well as highly perfumed. Our plants become covered in flowers during spring when the scent from the blooms permeates the garden.

*Grevillea anethifolia* has a fractured distribution. The species occurs in southern Western Australia, southern South Australia and western New South Wales.

We have many *Grevillea anethifolia* specimens scattered throughout the garden. They have proved to be hardy, free-flowering and once established have low water requirements.

*Grevillea anethifolia* propagates readily from cuttings. Our garden bears testament to the ease of propagation because of the large number of plants we have in cultivation.



# A focus on identification

Rhonda Daniels, Sutherland District Group

It is quite common to walk through bushland in Sydney, see a plant and wonder what its name might be. It is equally common not to know where to start with identification. A variety of tools are available including lists of plants common in a specific area, lists of plants which may be in flower at a specific time, and books with colour photos, line drawings and identification keys.

Sutherland Group's interactive electronic identification tool, launched in 2006, was designed to meet the need of non-botanists to identify common plants likely to be seen in a particular area, in this case, the variety of habitats in the coastal area of the Royal National Park.



The tool encourages people to focus on the

most distinctive features of the plant to be identified. If the plant is in flower, the colour, time of year, and shape are key features. If a fruit is visible, the colour and appearance of the fruit are important. And if there are no flowers or fruit, the leaves become more important including the shape, length, margins and arrangement. Habitat and bark type (for trees) are extra features.

The identification tool encourages users to select the characteristics they are most confident about. For a waratah (*Telopea speciosissima*) it may be the colour (red) and shape (globular) of the flower and the leaf margins (toothed or serrated), while for a Gymea lily (*Doryanthes excelsa*), the size of the leaves (very long), shape (strap-like) and arrangement (tufted) are distinctive.

The tool encourages users to look closely at a plant and by using the tool over time on a variety of plants, users will improve their ability to recognise identification features. Complex botanical terms often found in keys are avoided, simple language is used, and a glossary of terms is provided. The 300 plants featured on the tool are also common in Sydney sandstone areas, not just the Royal National Park. Add it to your set of plant identification resources.

More information on the *Coastal Plants of the Royal National Park* CD-ROM interactive identification tool:

http://sutherland.austplants.com.au/coastal.php

# Littoral rainforests in the Sutherland Shire

Margaret Bradhurst, Sutherland District Group

Littoral or coastal rainforest occurs in patches all along the coastline of eastern Australia from North Queensland to just north of Bega on the NSW south coast. The total area covered by littoral rainforest is relatively small. For example it only accounts for 0.6% of all the rainforests in NSW.



Generally littoral rainforests are closed canopy forests which grow near the sea or along a shoreline or an estuary. On exposed headlands their vegetation is dense, forming wind-sheared thickets only a few metres tall. In more sheltered locations there is a greater variety of different trees, shrubs and vines. While the canopy consists mainly of rainforest species, scattered individuals of the taller sclerophyll trees also occur. For example, the littoral rainforests of the Sutherland Shire have Smooth-barked Apple (Angophora costata), Bangalay (Eucalyptus botryoides), Forest Red Gum (Eucalyptus tereticornis) and Coast Banksia (Banksia integrifolia).

Because of their closeness to the sea, littoral rainforest plants are constantly exposed to varying degrees of salt-laden spray and winds. While too much salt spray would kill most rainforest plants, the species that live in littoral rainforests thrive in these conditions and even obtain many of their nutrients from the salts dissolved in the spray.

Rainforest plants generally have moist evergreen often leathery leaves. Some have compound leaves with vines being a major component of the canopy. The understorey is made up of a wide variety of shrubs, herbs and ferns. The flowers of rainforest plants can be quite small and insignificant and it is often the large colourful fruits which are more noticeable.

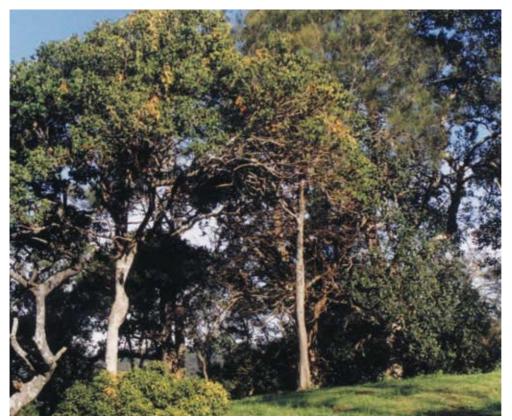
### **Remnant littoral rainforests in the Sutherland Shire**

The Sutherland Shire in the south of Sydney has a long shoreline stretching from Botany Bay in the north to Port Hacking in the south. On this coastal strip are a number of remnant patches of littoral rainforest, many of which are quite small and under threat from the pressures of urban development. Stands of littoral rainforest in the Shire are found at the Towra Point Nature Reserve on Kurnell Peninsula and at Darook Park and Bass and Flinders Point in Cronulla and also at Burraneer Park, Ewey Creek, Grays Point, Lilli Pilli Point, Marina Crescent and Rutherford Reserves on the north shore of Port Hacking. On the southern shores littoral rainforest can be found at Cabbage Tree Point and at Bundeena. There are more stands further south in the Royal National Park. Many of the species of plants found in the remnant littoral rainforests in the Sutherland Shire differ from those found around the northern beaches of Sydney and on other parts of the coast.

### Threats to their survival

The rapid growth of Sydney and its ever-spreading suburbs has put great pressure on the native bushland of the entire Sydney Basin – this is particularly true for the ecological communities on the coastal strip. As a result there is not much littoral rainforest remaining in the Sydney region. Over the years there has been much disturbance from residential development and with the removal of vegetation, serious weed invasion has occurred. The dumping of rubbish is a further problem.

In recent years the efforts of Bushcare volunteers backed by local Councils have done much to save what bushland remains and to return



A number of rare trees grow in this small isolated pocket of the littoral rainforest at the Lilli Pilli Point Reserve. Photos: Margaret Bradhurst

it as far as possible to its original state. However, weed invasion still poses a serious threat to the remaining patches of littoral rainforest. Weed species including Bitou Bush (*Chrysanthemum monilifera*), Lantana (*Lantana camara*) and Asparagus Fern (*Protasparagus aethiopicus*) and vines such as Morning Glory (*Ipomoea indica*), Madeira Vine (*Anredera cordifolia*) and Climbing Asparagus (*Protasparagus plumosus*) all thrive in littoral rainforest communities and can quickly take over from the native vegetation.

### Flora found in the littoral rainforests in the Sutherland Shire

As a result of the work carried out by Sutherland Shire Bushcare and its volunteers many rare and threatened plants have been discovered in the pockets of littoral rainforest that still exist along the shores of Port Hacking and at Kurnell.

Some of the many different plant species found in the littoral rainforests in the Sutherland Shire are:

#### Trees

Acmena smithii (Lilly Pilly) Alphitonia excelsa (Red Ash) Cassine australis var. australis (Redfruited Olive Plum) Celtis paniculata (Celtis or Hackberry) Claoxylon australe (Brittlewood) Cupaniopsis anarcardioides (Tuckeroo) Elaeocarpus reticulatus (Blueberry Ash) Endiandra sieberi (Corkwood) Eupomatia laurina (Bolwarra, Native Guava) *Euroschinus falcata* (Ribbonwood) Ficus rubiginosa (Port Jackson Fig) Ficus superba var. henneana (Deciduous Fig) Glochodion ferdinandi (Cheese Tree) Guioa semiglauca (Guioa) Maclura cochinchinensis (Cockspur Thorn) Pittosporum revolutum (Yellow Pittosporum) Polyscias elegans (Celery Wood or Silver Basswood)

Rapanea howittiana (Turnipwood or Brush Muttonwood) Sarcomelicope simplicifolia (Yellowwood) Schizomeria ovata (Crab Apple) Scolopia braunii (Flintwood) Synoum glandulosum (Scentless Rosewood) Syzygium oleosum (Blue Lilly Pilly or Blue Cherry) Syzygium paniculatum (Magenta Lilly Pilly)

#### Vines

Cissus antarctica (Kangaroo Grape or Water Vine) Cissus hypoglauca (Giant Water Vine or Native Grape) Marsdenia rostrata (Common Milk Vine) Parsonsia straminea (Common Silkpod) Sarcopetalum harveyanum (Pearl Vine) Stephania japonica var. discolor (Stephania or Snake Vine)





Cupaniopsis anarcardioides, Tuckeroo (Flowers, fruit and seeds)



Maclura cochinchinensis, Cockspur Thorn (Flowers)

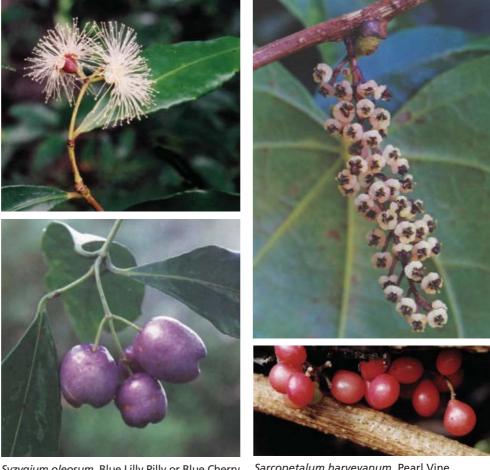


Ficus superba var henneana, Deciduous Fig (Fruit)

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Polyscias elegans - Celery Wood or Silver Basswood



*Syzygium oleosum*, Blue Lilly Pilly or Blue Cherry (Flowers and fruit)

Sarcopetalum harveyanum, Pearl Vine (Male flowers and fruit)

# Rare beetle in the littoral rainforest at Grays Point Reserve

Doug Rickard, Sutherland District Group

An extremely rare and threatened beetle has recently been found living in one of the small remnant littoral rainforests in the Sutherland Shire. This beetle, *Menippus fugitivus*, has only been found at two other locations in Australia – one in the far north of Queensland and the other on Lord Howe Island.

The beetle is known to feed only on one species of plant, *Celtis paniculata,* which itself is endangered. The population of *Menippus fugitivus* beetles in the Sutherland Shire, which has been estimated to be no more than about 500 beetles, is confined to 10 to 15 *Celtis paniculata* in the Grays Point Reserve on Port Hacking. Although a few other *Celtis paniculata* plants have been found at other locations in the Shire, none of these are home to the *Menippus fugitivus* beetle.

Because of its restricted and reduced habitat, and the possibility of extinction if any *Celtis paniculata* plants are removed from the reserve, the beetle has been listed under the Threatened Species Conservation Act as being an Endangered Population.

The 5mm long *Menippus fugitivus* is a small light green chrysomelid beetle. At the present time very little is known about the life cycle of this beetle other than that the female adults lay eggs in spring, which hatch into small larvae.



The Menippus fugitivus beetle.

Celtis paniculata (Fruit and leaves) Photos: M. Bradhurst





Littoral Rainforest at Lilli Pilli Point Reserve

Photo: Doug Rickard



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Volunteers are required to staff the APS-NSW stand at the Sydney Royal Easter Show on Tuesday 17 April and Wednesday 18 April 2012 from 9 am to 5 pm.

APS-NSW has been allocated a 2 m x 2 m space for presenting a display of Australian plants and information about the Society.

It is planned to have at least two members at the display at any one time from 9 am to 5 pm to answer questions from the general public about the plants on display and the Society and also to distribute membership information to those interested in joining.

On each day, there will be two shifts: the first from 9 am to 1 pm and the second from 1 pm to 5 pm.

If you are able to assist in any way, please contact the office on 9631 4085 or by email at **office@austplants.com.au** 

### Menai Wildflower Group - 25th anniversary bash



To celebrate the 25 years since joining APS-NSW our group is planning a weekend of special activities in the Sutherland Shire on Saturday 25 August 2012.



Angus Stewart, well-known TV presenter on ABC's Gardening Australia program, will be conducting

workshops on growing native plants. Book in for a session or two on Saturday 25 August at the Illawong Rural Fire Brigade Gardens.

A buffet lunch for honoured guests, garden tours, special displays, activities for children and a 'boating breakfast' are planned.

Watch the website **www.menaiwildflower@austplants.com.au** or contact the organising committee (02) 9543 0243 for more information

# Water wise garden bed establishment

Article and photos by Cliff Wallis and Sayaka Mihara, South East District Group

When we first started setting up the gardens on our property on the far south coast of NSW we discovered that if you lay down mulch mat, mulch heavily and then leave it for a few months before planting, the level of soil moisture increases dramatically. It is unusual for us not to see worms when we plant.

The method we use to prepare our gardens beds is:

 Lay down a mulch mat – the black cloth variety. You can purchase in 50 metre rolls. Because our beds are large, we dig a small trench to anchor the mat at each end. We have also used cardboard but don't seem to get the same level of moisture in the soil – perhaps a longer resting period is needed. Whatever you do don't be tempted to use the cheaper black plastic weed mat that is often used for sediment control as it lets nothing through it.



2. Cover the mat with a thick layer of mulch. We buy the forestry mulch direct from the tree loppers. We've found that 10 cm is a good thickness or one cubic metre to every 10 square metres. Generally, thicker is better.



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A mixed bed of grevilleas, three to four years after planting.

- 3. Leave it for at least three months. We usually set the beds up in autumn, leave it over winter and plant in the spring.
- Plant your natives by cutting a small slit in the mat and planting through into the soil. Keep the mulch away from the stem to avoid collar rot and water once only – three to four litres per tube stock is ample.
- 5. Remulch as necessary.

We have established 40 beds by this method in an area that had been previously used for grazing and have had excellent results. One such result was *Xanthorrhoea australis*, which we planted four years ago as a tube stock. During this time it has grown prolifically and has flowered twice; the last time producing four flower spikes. (Editor: A photo of this plant in flower features on the back cover of this journal). Much of our planting was done during the worst of the drought. Any problems we've experienced are often caused by plants growing too fast and consequently being susceptible to wind damage.

Whilst we have reasonable topsoil on our place, it would be interesting to see this method tried on different soil types.

When we established our orchard we used the same method, except that we added cow manure under the mulch mat.



# HIGH COUNTRY LIVING, 80 km northeast of Armidale in the New England Tablelands, NSW.

- 78 hectares on Mt Mitchell, with frontage to the Sara River.
- Approximately 60 ha, consisting of 9 paddocks, of open woodland with native and introduced pastures, which currently supports 37 Murray Grey cows and calves. The remaining property consists of bush and forest.
- Abundant fauna, including lyrebirds and platypus, and plentiful wildflowers in spring and summer.
- Mainly native garden provides nesting for the tiny birds; contains covered, enclosed orchard and vegetable patch.
- Main residence has 3 bedrooms, an expansive living area, bathroom, separate toilet, laundry and kitchen. The home is connected by a 5 m enclosed walkway to a self contained extension consisting of a large airy study/living area and a bedroom with ensuite. Both buildings have wood heaters, telephones and TV connections
- Extensive views to national parks and mountains.
- There is solar hot water and a 1 Kw grid interactive solar array with 2 Kw inverter. A solar pump supplies gravity water to the house from 85,000 L rainwater storage
- There are two main sheds, which are supplied with electricity, garden sheds, a shade house and firewood shelters.



Price \$502,400

For further photos, information or for an inspection, contact Eric and Penelope on (02) 6733 4684.

# The APS-NSW website – an update

Mark Abell, APS-NSW Publicity Officer

The APS-NSW (**www.austplants.com.au**) website has recently had some upgrades. Whilst most of these are not visible to the casual visitor, there are some additions to the content and the forum content has been expanded. Some District Groups have put their newsletters in the forum, which provides you with an opportunity to see what is going on with some of the other groups. To view the forum, you need to either register on-line (particularly if wanting to participate in the forum), or if just browsing you can log in using the username "member2012" and a password of "Boronia#".

For many people interested in finding out more about Australian plants, the internet is the first place that they look. Consequently, it is important that all groups have an internet presence. This can be either done through a web page and/or a public Facebook page; many groups do both. At its simplest, it can be on-line brochure, with details on how to contact the group, when meetings and activities are held and some basic information about the group.

The web-hosting plan used by APS-NSW has the capacity to provide web page hosting for all the District Groups. This is usually done through the use of a sub-domain, such as **sutherland.austplants.com.au** or **easthills.austplants.com.au**. A number of groups have already done this and a full list of group web pages and contact details can be found on the 'District Groups' page on the APS-NSW website. If your group would like a sub-domain in order to host it's own website, then contact the office at **office@austplants.com.au**.

APS-NSW internet hosting plan has recently been upgraded to cater for groups with their own domain names. If your group has it's own domain name, then we should be able to host your web pages as well. Please contact the APS-NSW office at **office@austplants.com.au** if your group would like to investigate this option.

### **Australian Plants Society NSW**

Visit APS-NSW on the web at **www.austplants.com.au** for the latest updates on membership, District Group activities, Study Groups, conservation issues, discussion forums, articles and fact sheets, special events and much more.

### **FOR SALE** 'Bullima' at Bullio (via Mittagong, Southern Highlands, NSW)



- With sweeping panoramic views of Lake Burragorang and the magnificent amphitheatre of escarpments and natural beauty of the blue hills of Wangaderry, 'Bullima' could be the earthly stairway to heaven.
- Exceptionally private and architecturally designed to be part of the landscape, the residence offers a refined, yet casual country lifestyle.
- 3 generous bedrooms with floor to ceiling windows to capture the almost unbelievable view
- Commercial grade kitchen with stainless steel benchtops and splash-backs, walk in pantry/larder with generous storage.
- With a balance of cleared and natural landscape, the 105 acres provide privacy and a beauty of its own.
- Solar power system and a 88,000 litre water storage
- \* Large shed with double garage, tack room

With a comfortable two-hour drive from Sydney and 40 minutes from Mittagong, 'Bullima' is that very special weekend retreat or permanent piece of paradise. Price \$649,000

View more images at **www.century21.com.au/property/nsw5615775/** Contact Jenny Bailey, Century 21 Mittagong. (02) 4871 2622, Mobile 0412 279 977 Email: jennyc21@live.com.au

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# **Conservation report**

Bob Ross, APS-NSW Conservation Officer

I started work as Conservation Officer for the Australian Plants Society NSW in January.

I understand my role is defined by the conservation objective of the Australian Plants Society, which is:



'By any lawful means to foster, support and promote the preservation and conservation of Australian native plants.'

This of course is a very large job because of the many threats and changes affecting native plants, so we need to set priorities that pick out the most important conservation areas and work on these first.

I need your help in identifying what conservation issues you or your group thinks are the most critical and need to be looked at first. They can be local issues or concerns that affect all or part of NSW.

Can you please let me know what you or your group's top one or two conservation issues are. The issues should focus on the 'preservation and conservation of Australian native plants' and should be concerns that affect native plants in NSW.

The issues that you identify may be long standing or more recent; statewide or local; or you may like to choose some of the following:

- Clearing of native vegetation (currently under review with NSW government).
- Coal seam gas and other fossil fuel extraction in national parks, nature reserves and stock routes.
- Effects on native vegetation under the proposed Murray-Darling Basin Plan (submissions were due by 2 March 2012).
- Governance and commercialisation of crown lands managed by local government.
- Planning in NSW (the *Environmental Planning and Assessment Act* 1979 is in the process of being rewritten).
- Regeneration of paddock trees.

I will be working with Margery Street, the APS-NSW delegate to the Nature Conservation Council of NSW, and we will publish a list of the

conservation issues received from APS groups around NSW. The issues that receive the most attention will move to the top of the 'action' list and hopefully this will allow us to make the best use of our time as we promote conservation of native plants in NSW.

You can send your 'conservation issues' to me by email or mail. My contact details are:

Email:

wenbobr@bigpond.net.au

Mail address: Bob Ross 7 Rebecca Place Tura Beach NSW 2548

# Step into Spring with Sutherland District Group Joseph Banks Native Plants Reserve, Kareela

### Sunday, 26 August 2012 from 10 am-4 pm

- enjoy the spring beauty of Australian native plants in 2.2 hectares of natural bushland and gardens
- take a free guided walk through the Reserve led by members of the Sutherland Group of the Australian Plants Society NSW.
- see waterwise landscaping ideas and local plants.
- buy Australian native plants for your garden.
- advice from friendly local experts.
- buy our Coastal Plants of the RNP CD-ROM.
- light refreshments available.
- entry Manooka Place via Alpita Street, Kareela. (Note: There is no access to the Reserve from Bates Drive).



• approximately 35 minutes from Sydney GPO.

### Sutherland Group: http://sutherland.austplants.com.au

For enquiries, phone Leonie 9528 6083 or Ralph 9548 1074

# **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@austplants.com.au

#### Armidale and District

President: Maria Hitchcock 2 (02) 6775 1139 Email: maria.hitchcock@gmail.com Dr Barry Tolchard 2 (02) 6772 7512 71 Lynland Drive, Armidale NSW 2350 Email: secretary@anps-armidale.org.au **Meetings:** Native Plant Forum, TAFE Library Seminar Room, Beardy Street, Armidale 3rd Tuesday of the month at 7.30 pm (excluding December, January, June, July).

#### Blue Mountains

#### President: Jim Ward

Co-Secs. Alix Goodwin Jane Toxward 22 (02) 4739 1571 20(02) 4739 1905

PO Box 23, Glenbrook NSW 2773

Website www.apsbluemtnsgroup.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 2 (02) 9985 9073 Secretary: Liz Hoese 2 (02) 4339 1274 Email: 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: Gillian Baldwin ☎ (02) 6332 1583 Secretary: Lyn Burgett ☎ (02) 6331 9170 Email: burgett@bth.catholic.edu.au **Meetings:** Monthly at alternating centres. Contact the secretary for details.

#### City - St George

President: Adrian O'Malley 2 (02) 9588 9282 Secretary: Kay Placing 2 (02) 9588 2485 Email: kplacing@yahoo.com.au **Meetings:** Bexley Community Centre, 405 Bexley Rd. Bexley Friday of the months of Feb, Mar, May, Jul, Sep, Nov and Dec at 6.30 pm.

#### Coffs Harbour

President: Gwyn Clarke Email: gcl.38500@bigpond.com Secretary: Wayne Jeffery 🖀 (02) 6655 1610 72 Scotchman Rd, Bellingen NSW 2454 Email: jefferyunited@bigpond.com **Meetings:** Coffs Harbour Botanic Gardens Display Room normally on the 2nd Wednesday of alternate months at 7.30 pm (excluding Jan). **Website:** www.coffs.australianplants.info/

#### East Hills

President: Kyrill Taylor ☎(02) 9644 5531 Secretary: Kathy Manning ☎(02) 9792 4552 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 28 (02) 4572 1321 Meetings: Council Nursery, McGrath's Hill. 2nd Thursday of the month.

#### **Hunter Valley**

President: Ross Carlton 27 (02) 4988 6026 Secretary: Kevin Mantle 27 (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.

#### 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 Library, 15 Short Street Corrimal. Ring Edna on 4229 1836. 1st Monday of the month at 7.30pm (excluding December, January, October and Public Hols).

#### 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 $\Box$ No $\Box$			
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 🗌			
<b>Gift membership:</b> 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.			
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### Type of Membership: (Please select)

Rates as at 1 January 2011 (All prices are in AUD and include GST)

Individual	\$50 🗌		Concession \$42
Joint Members	\$58	Joir	t Concession \$50 🗌
Other overseas \$	AUD 60 🗌		
<b>Note:</b> Joint members Each receives a mer		wo persons	at the same address.
A concession is avai income and full-time where one person is	students. This a	also applies	a limited fixed to joint memberships
Type of concession:			
Donation to APS-NS	W 🗌 Amoun	t:	
Payment method (p	olease √ approp	riate metho	d)
Cheque 🗌 Mone		yable to Au SW Ltd	stralian Plants Society
Or charge my Ma	sterCard	Visa Card	
Card Number:			
	_		
Card holder's name:			
Expiry date:	Card holder's	signature:	
CVV/CSC:	(The last three digits	printed on the	signature panel on your card)
APS Membership Ca	ard No:		(renewing members)
<b>POST TO:</b> Australian Plants Societ Membership Officer PO Box 3066 BOWENFELS NSW 275		OR	<b>FAX TO:</b> Membership Officer 02 6351 2384
Please direct all me	embership inqu	uiries to:	
Phone: (02) 6352 3805. Email: merleaps@bigpond.com			

Receipts/statements for tax purposes will be supplied only if a stamped self-addressed DL-size envelope is provided.

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#### District group directory continued

#### Macarthur

President: Robin Davies 2 (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

Vice presidents: Lloyd Hedges 2 (02) 9543 1216 Jason Cockayne Email: menaiwildflower@austplants.com.au Secretary: Margaret Olde PO Box 3104, Bangor NSW 2234 Email: margolde@aapt.net.au **Meetings:** Illawong Rural Fire Brigade Services. 2nd Wednesday of the month at 7.30pm (excluding January).

#### Newcastle

President: Leanne Pattinson 2 (02) 4977 2773 Email: president.aps.newcastle@gmail.com Secretary: Maree McCarthy Email secretary.aps.newcastle@gmail.com Meetings: The Wetlands Centre, Sandgate Rd, Shortland

1st Wednesday of the month at 7.30 pm.

#### **Northern Beaches**

President: David Drage	🖀 (02) 9949 5179			
Joint Secretaries:				
Jan Krone	🖀 (02) 9451 9609			
Julia Thomkinson	🖀 (02) 9949 5179			
Meetings: Stony Range Be	otanic 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 Email: secretary@blandfordia.org.au **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: Tony Maxwell ☎ (02) 9651 6682 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: Bob Ross ☎ (02) 6495 0306 Email: wenbobr@bigpond.net.au Secretary: Jill Gutteridge ☎ (02) 4471 7053 Email: jillgutteridge@dodo.com.au **Meetings:** Alternating locations, contact President or Secretary. 1st Saturday of odd numbered months. Field trips and other functions at other times.

#### Southern Highlands

President: Jane Pye(02) 4862 3750Secretary: Malcolm Guy(02) 4883 6971Email patmalguy@hotmail.com

**Meetings:** CWA Room, next to council building in Elizabeth St, Moss Vale. Bimonthly at 2.00 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 Pemeroy Mill Ford Road, Mummel NSW 2580 Email jashwell@activ8.net.au Meetings: Alternating locations: 1st Eriday of

**Meetings:** Alternating locations. 1st Friday of February, May, August and December.

#### Sutherland

President: Simon Bastin	🖀 (02) 9545 5959	
Rhonda Daniels	🖀 (02) 9521 8381	
Email: rhdaniels@bigpond.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.

# **APS-NSW** jottings

Graeme Ingall, President APS-NSW

### Board meeting - 5 December 2011

1. Membership Officer, Merle Thompson, presented 13 new applications for membership, which were approved.



- Merle presented a new format for the membership report, which identifies the membership status for each quarter, being new members, current financial members or overdue members. This will give APS-NSW an up-to-date view of membership each quarter.
- The Program Officer, Roger Starling, reported that the November APS-NSW meeting at Ermington was very successful, guest speaker Jennifer Stackhouse.
- The 2012 Annual Get-together will be held on 11 12 August and will be jointly hosted by the North Shore and Northern Beaches District Groups. The Board approved a grant of \$400 to cover costs of the activity.
- 5. Submissions have been lodged with various Conservation Committees on future use of Travelling Stock Reserves (TSR), Heritage Steps in the Hornsby Council area and Cooper's Paddock, Warwick Farm.
- 6. Bob Ross, President of the South East District Group, was appointed Conservation Officer (non board) and Margery Street, from the North Shore Group, was appointed the APS-NSW representative to the Nature Conservation Council.
- 7. Roger Starling has connected the office to Skype, which now enables delegates to APS-NSW to become involved in Board meetings without the need to travel to Wentworthville. This will be a great help to those delegates who live large distances from Sydney. Please contact Roger Starling at office@austplants.com.au for further details.
- 8. Roger will liaise with the Head Co-ordinator of Horticulture (TAFE) for a representative of APS-NSW to inform the students of the benefits of becoming an APS member, especially in assisting their studies of Australian plants.
- 9. The new Constitution continues to evolve.
- 10. It was unanimously agreed to make a \$900 donation to the Blue Mountains District Group towards the cost of their library cabinet being built in memory of Lyn Thompson.
- 11. The RAS has offered APS-NSW a 2 m x 2 m space for a display and information stand on 17 and 18 April 2012 at the Royal Easter Show. If any person is able to assist with the display and staff the stand please contact the office.

#### Board meeting - 13 February 2012.

- Dr David Murray discussed the request from Australian Cultivar Registration Authority (ACRA) for increased funding. ACRA is half-way through the research and databasing of the known cultivars and needs a further \$50,000 to complete the project. It is hoping to raise \$20,000 from ANPSA and its affiliated Australian Plants Societies with the remaining \$30,000 from the horticultural industry. APS-NSW voted unanimously to give \$2,000 from the Bequest Fund to support the continuing work of ACRA.
- 2. APS-NSW is preparing a list of potential speakers who are prepared to discuss Australian native plants on radio stations.
- APS-NSW unanimously passed motions that the following monies be paid:
  - (a) \$600 to the Australian Flora Foundation, consisting of a \$30 annual membership fee to the organisation and a \$570 donation.
  - (b) a further \$400 to the North Shore and Northern Beaches District Groups to assist with the annual Get-together. The extra payment is to cover the cost of the hire of the Education Centre at the Kuring-gai Wildflower Garden, where some of the activities will be held.
- 4. The Membership Officer, Merle Thompson, presented 13 new applications for membership, all of which were approved.
- 5. The 2011 APS-NSW AGM will be held at Ermington on 18 May 2012, commencing at 7.30 pm and will be followed by Richard Johnstone, Seed Bank Officer from the Royal Botanic Gardens.
- 6. In 2013 APS-NSW will hold its 'Ermington' meetings at different locations, rather than at Ermington. Due to the low numbers attending these meetings it was decided to try new venues and formats in an effort to attract more members. The first APS-NSW meeting in February 2012 will be held in the afternoon on Saturday 16 and will be hosted by the Menai Wildflower Group. These meetings will be different from the annual Get-togethers. The AGM will continue to be held at Ermington.
- More Australian Plants bumper stickers will be purchased and given to members. Members are encouraged to display these stickers on their cars in the hope of raising the Society's public profile.

# **Study Group notes**

Rhonda Daniels, Study Group Liaison Officer

In recent newsletters, both the Hakea and Acacia Study Groups wonder why more forms are not seen in gardens, highlighting the important role of Study Groups in collecting seed, propagating and sharing information about how plants cope in different conditions – whether extreme wet or dry. Check the Study Group listing for the latest contact details for each group and sign up to participate.



### Acacia Study Group (December 2011, No. 115)

On the perennial issue of acacia and allergies, the Australian Government, through the Australian Institute of Health and Welfare, recently released a report *Allergic rhinitis ('hay fever') in Australia*, which covers the causes of allergic rhinitis, its prevalence within the Australian community and management of the problem. The report notes that 'the tiny, hardly visible pollens of wind-pollinated plants are the predominant triggers' and that 'pollens of insect-pollinated plants (such as Australian wattles) are too heavy to remain airborne and pose little risk'. Some particular pollens to which sufferers are commonly allergic are listed, including grasses, some flowering plants such as pellitory weed, Patterson's curse, ragweed and parthenium weed, and some trees such as silver birch, olive tree, English oak and Murray pine.

The Study Group is planning its inaugural field trip to the Northern Tablelands of NSW in August/September, an area that has almost 90 species of acacia. This issue of the newsletter also raises an interesting question on the impact of proximity of high voltage power lines on plant growth, after observing *Acacia paradoxa* under power lines.

#### Correa Study Group (December 2011, No. 45)

Correas have suffered in the great wet. One Study Group member writes that 'it was quite an eye opener to realise that, although the native plants were mostly indigenous, and were selected to suit heavy clay that is fairly wet during the winter, and that we had constructed a few elevated spots for the more sensitive plants, most of the native plants did not cope well with the heavy rainfall at all. By contrast, none of the Mediterranean or South African plants seem to suffer from having been waterlogged for a long period of time.'

Another member has been growing correas over the past two years from cuttings and has an excess of plants, which means that plant losses are not such a tragedy compared to plants that have been purchased. Another member writes that he was told once that the best way to preserve your favourite plant is to share it with a friend. The Study Group is seeking a new editor and administrative support.

#### Hakea Study Group (October 2011, No. 47)

In contrast to correas, the wet summer of 2010/11 had given impetus to many hakeas to flower profusely. This newsletter issue recommends a visit to Pangarinda Arboretum at Wellington East in South Australia, just 10 km off the main Melbourne – Adelaide highway, to see the large display of hakea species. The arboretum is a link in the chain of endeavour to conserve Australia's threatened flora, especially those from drier areas. Thirty hectares of denuded sandhills have been planted out. It is a must see place to visit to look at hakeas and other Australian flora.

#### Dryandra Study Group (January 2012, No. 62)

Newsletter Editor Tony Cavanagh from Victoria says his main comment about dryandras and the weather is that it was much easier to establish plants in the 'good' years of consistent rainfall as compared with today and some of his earliest plantings of more than 20 years are still alive, due to establishing a good root system in the years of regular rain, which tides them over in the low rainfall years. More recent plantings are growing slowly to very slowly. He speculates that the drought years have contributed to a breakdown in perhaps the soil structure and/or its ability to hold water (the soil appears to be water-repellent). The beds dry out much more readily and it is becoming impossible to continue to try to keep water up to these struggling plants.

#### Australian plants as bonsai Study Group (December 2011, No. 21)

This newsletter deals with an article on bonsai displays (miniature landscapes) where part of the landscape is water, using plants that grow in very wet areas including a low, compact-growing form of *Melaleuca squamea* (Swamp Honeymyrtle).

#### Waratah and Flannel flower Study Group (December 2011, No. 2)

The second newsletter of this new Study Group focuses on waratahs, with many colour photos. It includes notes on waratah variety naming, explaining how commercial and marketing goals can confuse the plant enthusiast.

#### Eucalyptus Study Group (December 2011, No. 54)

The newsletter reports that the genome of the world's most farmed tree, *Eucalyptus grandis* (Flooded Gum), has been mapped, allowing scientists and conservationists an insight into the secrets of this important piece of Australiana and opening the way to new breeding, biofuel, and conservation opportunities. Australian eucalypts are also being investigated to produce aviation biofuel. The focus will be on using a thermo chemical decomposition of organic material, at elevated temperatures in the absence of oxygen, to covert Mallee eucalypt trees to the biofuel.

#### Hibiscus and Related Genera Study Group (October 2011, No. 24)

This issue features a photograph of a spider after having crawled through some dehisced (released) pollen in a native hibiscus bloom, a reminder that insects are the main hibiscus pollinators and are very effective even over considerable distance. Native bees are regular visitors to hibiscus blooms during late summer on the Sunshine Coast, emerging with obvious pollen attached.

### Garden Design Study Group (February 2011, No. 77)

Diana Snape discusses garden complexity and argues that considering all the different elements of a garden such as shape and design, number of species, placement, and ground levels together (and there are others), the complexity of a naturalistic garden is almost infinitely greater than a formal garden of comparable size. This means that the design of naturalistic gardens is a far greater challenge than that of any formal garden.

# **Study Groups**

If you are interested in studying, expanding your understanding or sharing your experiences in a particular aspect of Australian plants, why not join one or more of the many study groups? You can join as 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:** Contact 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.

### Study group directory

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) 8863 1226 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

PO Box 83, St Pauls NSW 2031 (02) 9559 2656 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 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 **2** (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 \$\vec{mail: 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@gmail.com ☎ (03) 9836 0601

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

Leader: Don & Pauline Lawie PO Box 230, Babinda QLD 4861 2 (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 28 (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 11 Railway Terrace Moore QLD 4306 2 (07) 3289 9272

#### Waratah and Flannel Flower (\$5)

Leader: Maria Hitchcock 16 Hitchcock Lane Armidale NSW 2350 202) 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

# **Study Group activities in NSW**

A list of Study Group activities being held in NSW is being included in *Native Plants for NSW* to make it easier for members to find out what occurring in NSW.

Could NSW members of Study Groups please inform Rhonda Daniels, our Study Group Liaison Officer, at **rhdaniels@bigpond.com** about any activities that are taking place in NSW for inclusion in the list.

### Fern Study Group

#### Saturday, 28 April 2012

**Please note: this date has changed since the last newsletter.** Meet from 11 am at the home of Steve Lamont, 65 Willis Street, Kingsford. For our study, we will look at *Davallia* species. Phone (02) 9399 5225.

#### Saturday, 19 May 2012

Meet at 11 am at Joseph Banks Reserve, Manooka Place, Kareela. Enjoy a walk through this native plant reserve. Our group in the past helped supply and plant some of the ferns here and did several weeding working bees.

#### Saturday, 16 June 2012

Meet from about 11 am at Minnamurra Falls, 345 Minnamurra Falls Road, Jamberoo. This is a rich ferny area in a national park with an elevated boardwalk through lowland subtropical rainforest full of *Cyathea leichhardtiana*. There is a longer Falls walk. This is the southern limit of *Crepidomanes vitiense*, an unusual small filmy fern. There will be a national park entry fee.

### Acacia Study Group

The Study Group is planning its inaugural field trip to the Northern Tablelands of NSW in August/September, an area that has almost 90 species of acacia. Contact Bill Aitchison on (03) 9872 3583 or email acaciastudygroup@gmail.com

# New members, April 2012

Merle Thompson, Membership Officer

The Australian Plants Society NSW warmly welcomes the following 20 new members (16 memberships) and wishes each of you a long, rewarding and enjoyable association with the Society.



Steve Barrett David Bowen Kevin & Gudrun Delbridge **Courtney Fink-Downes** Roy Fitzgibbons Pamela Forbes **Brodie Fuller** Stephen & Jan Green Debra & Paul Harslett Joanna O'Brien Tim Parsons Tim Powe Ulrike Schnabel Greg Tedder Dr Barry Tolchard & Dr Cynthia Stuhlmiller **Cynthia Walters** 

Glenbrook Cambridge Gardens Crookwell Catalina Blackheath Illawong Quakers Hill Taralga Lapstone Moss Vale Rutherford Tenterfield Rhodes Berry Armidale

Normanhurst

### The FJC Rogers Seminar – 10 & 11 November 2012

3D Gardening Garden design with Australian notive plants Saturday 10 November and Sunday 11 November 2012

The theme for this year's seminar is '3D Gardening – Dream It, Design It, Do it!'

The APS Victoria website (apsvic.org.au) will be updated as details come to hand.

To receive enews updates and registration details, email fjcrogers2012@gmail.com

Registrations open 1 June 2012.

# The seed bank

John Randal, Seed Bank Curator

Seed is available free to members. The seed list is published annually in the April issue of Native Plants for New South Wales with additions and deletions being published in the other three issues.



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. Please do not send seeds from hybrid plants.

Due to huge demand over the last few months we are running low on Banksia east coast species and Grevillea I would welcome any donations to the seed bank.

Recent Donors: M. Churchill, R. Druitt and E. Bartlett.

A complete list of seeds currently available from the APS-NSW seed bank can be found on pages 37 and 38.



# 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.

## Seed bank list, April 2012

*Acacia* - amoena, buxifolia, conferta, cognata, covenyi, cultriformis, deanei, decurrens, elata, elongata, filicifolia, fimbriata, fimbriata (dwarf), falcata, glaucoptera, iteaphylla, littorea, linophylla, macradenia, mearnsii, melanoxylon, myrtifolia, nerifolia, obtusifolia, prominens, pycnantha, rubida, saligna, simsii, stricta, sophorae, suaveolens, terminalis, ulicifolia, ulicifolia var. brownii, vestita, victoriae

*Allocasuarina* - cunninghamiana, decasineana, distyla, littoralis, nana, torulosa, verticillata

Angophora - costata, hispida

Artanema - fimbriatum

**Baeckea** - virgata, virgata (Clarence River form)

*Banksia* - integrifolia, marginata, oblongifolia, serrata

Billardiera - cymosa, erubescens

Bossiaea - stephensonii

*Brachychiton* - acerifolius, discolor, rupestre

Callicoma - serratifolia

*Callistemon* - comboynensis, linearis, montanus, pallidus, pinifolius (red), rigidus, rugulosus, sieberi

*Callitris* - intratropica, muelleri, oblonga, preissii, rhomboidea

*Casuarina* - cunninghamiana, glauca

Citrus - australasica

Cordyline - stricta

*Corymbia* - (formerly Eucalyptus) citridora, intermedia, pelata ssp. leichardti, tessellaris

Darwinia - macrostegia

**Dodonaea** - baueri, peduncularis, pinnata, rupicola, viscosa, viscosa ssp.cuneata

Doryanthes - excelsa, palmerii

Drypetes - australasica Eucalyptus - acaciformis, acmenioides, apiculata, astringens, bancrofti, baxteri, behriana, botryoides, burgessiana, capitellata, caesia ssp. caesia, caesia ssp.magna, camaldulensis, clelandii, coccifera, cordata, cordieri, coronata, crebra, curtisii, delegatensis, dumasa, dwyeri, ebbancensis, elata, erythrocorys, eudesmioides, eximia, fibrosa, gardneri, globoidea, gomphocephala, grandis, grossa, leuhmanniana, longicornis, longifolia, macrandra, maculata, maidenii, mollucana, nicholii, nitida, nutans, obliqua, oblonga, olsenii, ovata, paniculata, pauciflora, pellita, phoenicea, pilularis, piperita, planchoniana, platypus var. platypus, pleurocarpa, polyanthemos, pseudoglobulus, pumila, punctata subsp punctata, racemosa, resinifera, rhodantha, robusta, saligna, scoparia, siderophioia, sideroxylon, sieberi, socialis, stricklandii, stowardii, tereticornis, torquata, umbra, viminalis, woodwardii

#### Flindersia - australis

Gahnia - melanocarpa, sieberiana

Gossypium - sturtianum

*Grevillea* - banksii (red)\*, johnsonii, longistyla, robusta

Hakea - grammatophylla, saligna

## Seed bank list, continued

Notelaea - ovata Hardenbergia - violacea (white/pink) Olearia - axillaris Hibiscus - diversifolius, geranioides, panduriformis, Pandorea - jasminoides, splendens, trionum pandorana Hovea - acutifolia, lanceolata **Paraserianthes** - (syn.Albizia) lophantha Hymenosporum - flavum Philydrum - lanuginosum Indigofera - australis Pittosporum - angustifolium, **Isopogon -** anethifolius revolutum Isotoma - axillaris Planchonella - australis Ixiolaena - brevicompta Pultenaea - flexillis Kennedia - coccinea, macrophylla, *Rhodosphaera* - rhodanthema rubicunda Senna - acclinis, aciphylla, Kunzea - ericoides barclayana, clavigera, coronilloides, Leptospermum - arachnoides, nemophila var. zygophylla, odorata, continentale, juniperinum, odorata (prostrate)\*, planticola, laevigatum, lanigerum, liversidgei, sturtii. novae-angliae, petersonii, Sophora - tomentosa polygalifolium, rotundifolium, rupestre, speciosum, squarrosum Stenocarpus - sinuatus Linum - marginale Syncarpia - glomifera, hillii Lomatia - fraseri, myricoides, Swainsona - sejuncta (yellow) silaifolia Tecomanthe - hillii Lophostemon - confertus Toona - ciliata *Melaleuca* - armillaris, hypericifolia, Viminaria - juncea linarifolia, nesophila, nodosa, Xanthorrhoea - australis, glauca preissiana, quinquinervia, saligna

\* Where colours and specific growth habits are shown against the name of the species, this indicates that the seed came from a plant with those features. There is no certainty that the seedlings will retain the colours or features of the parent plant.

## **District Groups' diary**

Compiled by Jan Carnes, Blue Mountains Group

All members are welcome to attend Group meetings. For further details on another Group's activity that you may be interested in attending, contact that Group's secretary.



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

You can also view the current Group diaries and any recent updates or changes on line at the APS-NSW website at **www.austplants.com.au** 

### Note changes in meeting venue/dates for the following groups:

- City-St George Group has changed its venue to Bexley Community Centre, 405 Bexley Rd Bexley.
- Coffs Harbour Group has changed its meeting dates to the 2nd Wednesday of alternate months.
- Illawarra Group has changed its venue from the Corrimal Hall to the Corrimal Library, 15 Short St, Corrimal

Date	Day	District Group	Event
2	Mon	Illawarra	Meeting 7.30 pm at Corrimal Library, 15 Short St, Corrimal
	Mon	North Shore	Walks and Talks: Banksias
		Armidale and District	1-3 pm Arboretum working bee
	Wed	Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
4		East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library, Monterra Ave, Peakhurst
		Armidale & District	1 – 3 pm Arboretum working bee
		Northern Beaches	Meeting 7.30 pm at Stony Range Botanic Garden, Dee Why
5	Thu	Southern Highlands	Meeting 2 pm at CWA Hall, Elizabeth St, Moss Vale, next to Council Building. Speaker: Robin Davies - Macarthur Group president - on The Wollondilly Community Nursery. Plant Sale

### April 2012

## April 2012 continued

		Blue Mountains	Walk along Knapsack path to see birds. Leader: Dick Turner
7	Sat	Southern Tablelands	Plant sale, Bungonia Fair
		Coffs Harbour	Meeting 7.30 pm at Botanic Gardens Display Room, Hardacre St, Coffs Harbour. Speaker: Brian Hawkins on Birds of the Bellingen Valley
11	Wed	Menai	Meeting 7.30 pm at Illawong Rural Fire Brigade Services, Old Illawarra Rd, Illawong. Speaker: Margaret Bradhurst A Year of Orchids
		Parramatta and The Hills	Propagation: 10 am at Bidjiwong Community Nursery
12	Thu	Nowra	Meeting 8 pm at Nowra Town Band Hall, 174 Kinghorne St, Nowra
		Central Coast	Meeting 7.30pm at Phillip House, 21 Old Mount Penang Rd, Kariong
13	Fri	North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby. Speakers: Scholarship holders Nathan Emery on Flannel Flowers and Tanya Bangel on Micromyrtus minutiflora
14	Sat	City-St George	Bush Regeneration: 9 am at Binnamittalong Garden. Meet at the end of Veron Rd Bexley, near the creek. Car access to Veron Rd is via Lloyd St
		Central Coast	Walk to Kincumba Mountain, Kincumba. Meet 9.30 am upper car park.
15	Sun	City-St George	10 am – 1 pm Working Bee - Greenway Bushcare/WEG - Pigott St Dulwich Hill (Area 2 adjacent Hoskins Park)
17	Tue	Armidale and District	Forum 7.30 pm in TAFE Library Seminar Room. Speakers: Warren & Gloria Sheather 'Density, diversity and management of Yallaroo'
	Wed	Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd. Speaker: Clare McArthur on Deer & Vegetation Impacts in RNP
18		Macarthur	Meeting 7.30 pm at Birriwa Community Hall, Fitzpatrick St, Mount Annan
		Hunter Valley	Meeting 7.45 pm in Polish Hall, corner of Grant and Old Rose Streets, Maitland
21	Sat	Central West	Propagation Day. Contact Lynn Burgett on (02) 6331 9170

## April 2012 continued

21- 22	Sat - Sun	Autumn Fair	Autumn Plant Fair and open garden at 'Silky Oaks' 140 Russell Lane, Oakdale
22	Sun	Armidale and District	8.30 am - 5.00 pm Trip to Cathedral Rocks
27	Fri	Tamworth	Meeting 7.30 pm at Tamworth Botanic Garden. Speaker: Raelene Greensdale on Conservation
29	Sun	Armidale and District	8.00 am - 12.30 pm Markets in the Mall
30	Mon	North Shore	Walks and Talks: Rainforests

## May 2012

		Armidale and District	1–3 pm Arboretum working bee
2	Wed	Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
		East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library, Monterra Ave, Peakhurst
3	Thu	Northern Beaches	Meeting 7.30 pm at Stony Range Botanic Garden, Dee Why
4	Fri	Southern Tablelands	Meeting at alternating locations. Contact President or Secretary
		South East Region	Meeting at alternating locations. Contact President or Secretary
5	Sat	Blue Mountains	Talk and Activity 2 pm at Glenbrook Native Plant Reserve. Megan Halcroft on Native Bees. Then, guided by Megan, we will construct a hive for solitary native bees
		Southern Tablelands	Trip to Namadgi/Canberra Reserve
		Southern Highlands	Visit to the Russell's garden in Goulburn
6	Sun	Tamworth	Garden Walk. Warren Sheather and Tree Group Armidale
7	Mon	Illawarra	Meeting 7.30 pm at Corrimal Library, 15 Short St, Corrimal
		North Shore	Walks and Talks: Eucalypts, Angophoras and Corymbias (Myrtaceae)
9	Wed	Menai	Meeting 7.30 pm at Illawong Rural Fire Brigade Services, Old Illawarra Rd, Illawong. Speaker: Alison Hewitt on The <i>Melaleuca deanii</i> Project
		Parramatta and The Hills	Propagation: 10 am at Bidjiwong Community Nursery

## May 2012 continued

10	Thu	Nowra	Meeting 8 pm at Nowra Town Band Hall, 174 Kinghorne St, Nowra
		Central Coast	Meeting 7.30 pm at Phillip House, 21 Old Mount Penang Rd, Kariong
11	Fri	City-St George	Meeting 6.30 pm in Bexley Community Centre, 405 Bexley Rd Bexley
		Central Coast	Walk: Munmorah State Conservation Area
13	Sun	North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby
14	Mon	North Shore	Walks and Talks: Ferns, Cycads and Conifers
15	Tue	Armidale and District	Forum 7.30 pm in TAFE Library Seminar Room. Speakers: Harry White/Michelle McKerney
		Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd, Gymea. Speaker: Peter Olde on Grevilleas Old and New
16	Wed	Macarthur	Meeting 7.30 pm at Birriwa Community Hall, Fitzpatrick St, Mount Annan
		Hunter Valley	Meeting 7.45 pm in Polish Hall, corner of Grant and Old Rose Streets, Maitland
18	Fri	APS-NSW	AGM followed by a guest speaker. 7.30 pm Ermington Community Centre, 10 River Road, Ermington
18- 19	Fri - Sat	Tamworth	Stall at The Tamworth Stainable Living Expo at Tamworth TAFE from 9 am
19	Sat	City-St George	Bush Regeneration: 9 am at Binnamittalong Garden. Meet at the end of Veron Rd Bexley (near the creek car access to Veron Rd is via Lloyd St)
19	Sat	Central West	Two garden visits in the Bathurst area Contact Lynn Burgett on 6331 9170
		Armidale and District	10 am - 2 pm Trip to Mt Yarrowyck
20	Sun	City-St George	10 am – 1 pm Working Bee - Greenway Bushcare/WEG - Davis Street, Dulwich Hill (meet end Davis St cul de sac Dulwich Hill)
		Coffs Harbour	Garden Visit. Cathy Fortescue's garden, South Arm Road, Urunga
21	Mon	North Shore	Walks and Talks: Parts of the Plant - Fruit
25	Fri	Parramatta and The Hills	Meeting 7.30 pm at Barton Hall, Hopetoun Village, Anglican Retirement Villages, Castle Hill

## May 2012 continued

25	Fri	Tamworth	Meeting 7.30 pm at Tamworth Botanic Garden. Speaker: Dr Sally Muir on Soil Carbon
27	Sun	Armidale and District	8 am - 12.30 pm Markets in the Mall
28	Mon	North Shore	Walks and Talks: Weeds

## June 2012

2	Sat	Southern Tablelands	Trip to Mundoonen Reserve
3	Sun	Blue Mountains	Walk and/or Drive. We will look at some different plant communities
4	Mon	Illawarra	Meeting 7.30 pm at Corrimal Library, 15 Short St, Corrimal
		North Shore	Walks and Talks: Plant Communities
		Armidale and District	1 - 3 pm Arboretum working bee
6	Wed	Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
		East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library, Monterra Ave, Peakhurst
	Thu	Northern Beaches	Meeting 7.30 pm at Stony Range Botanic Garden, Dee Why
7		Southern Highlands	Meeting 2 pm at CWA Hall, Elizabeth St, Moss Vale, next to Council Building. Speaker: Angus Stewart of Gardening Australia
0		Central Coast	Meeting 7.30 pm at Phillip House, 21 Old Mount Penang Rd, Kariong
8	Fri	North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby
13	Wed	Menai	Meeting 7.30 pm at Illawong Rural Fire Brigade Services, Old Illawarra Rd, Illawong. Speaker: Keith Muir on The Work of the Colong Foundation
		Coffs Harbour	Meeting & AGM 7.30 pm at Botanic Gardens Display Room, Hardacre St, Coffs Harbour. Speaker: John Wrigley on the Flora of Kangaroo Island
		Parramatta and The Hills	Propagation: 10 am at Bidjiwong Community Nursery

### June 2012 continued

14	Thu	Nowra	Meeting 8 pm at Nowra Town Band Hall, 174 Kinghorne St, Nowra
16	Sat	City-St George	Bush Regenration: 9 am at Binnamittalong Garden. Meet at the end of Veron Rd Bexley (near the creek- car access to Veron Rd is via Lloyd St)
16 or 17	Sat or Sun	Central West	Talk by Sue Wakefield. For venue contact Lynn Burgett (02) 6331 9170
		Armidale and District	12 noon Solstice Luncheon
17	Sun	City-St George	10 am – 1 pm Working Bee - Greenway Bushcare/WEG - Waratah Mills, Dulwich Hill (meet NE corner Johnson Park, Dulwich Hill)
18	Mon	North Shore	Walks and Talks: Longer Walk (bring lunch & water) - return approximately 2 pm
	Wed	Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd, Gymea. Speaker: Mark Tozer on Grass Trees and Fire
20		Macarthur	Meeting 7.30 pm at Birriwa Community Hall, Fitzpatrick St, Mount Annan
		Hunter Valley	Meeting 7.45 pm in Polish Hall, corner of Grant and Old Rose Streets, Maitland
22	Fri	Tamworth	AGM at Tamworth Botanic Garden (daytime). Inspect the Botanic Gardens afterwards.
24	Sun	Armidale and District	8.00 am - 12.30 pm Markets in the Mall

## **Advance Notice**

## July 2012

18	Wed	Tamworth	Garden walk – Prue Campese
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## August 2012

1	Wed	Armidale & District	1 – 3 pm Arboretum working bee
5	Sun	Blue Mountains	Seminar 10 am – 4 pm at Glenbrook Community Hall, Great Western Highway, Glenbrook (next to the theatre)
11- 12	Sat - Sun	APS NSW	Annual Get-together hosted by the North Shore and Northern Beaches Groups
17	Fri	APS-NSW	Meeting at Ermington Community Centre, 10 River Road, Ermington

012 continued

#### August 2012 continued

25- 26	Sat - Sun	Menai	25th Anniversary Weekend. Saturday at the Illawong Rural Fire Station, Illawong. Sunday at Joseph Banks Reserve, Kareela (with the Sutherland Group).
26	Sun	Sutherland	Spring Walks at Joseph Banks Reserve, Kareela

#### September 2012

5	Wed	Armidale & District	1 – 3 pm Arboretum working bee
8	Sat	Blue Mountains	Spring Fair 10 am-4 pm at Native Plant Reserve, Great Western Highway, Glenbrook (demonstrations, displays, guided walks, talks and plant sales)
15	Sat	Tamworth	Garden Walk at Inverell and walk at Gooniwigal Nature Reserve
22- 23	Sat- Sun	Tamworth	Stall at Tamworth Rotary Expo – Tamworth Botanic garden

## 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, which it considers to be inappropriate.



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

	Rates (include GST)				
Size of	Members		Non-members		
advertisement	Single Issue	Four consecutive Issues	Single Issue	Four consecutive Issues	
Full page	\$122.50	\$416.50	\$175	\$595	
½ page	\$63	\$214	\$90	\$306	
1/4 page	\$31.50	\$107	\$45	\$158.50	

## **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 on some titles.
   Please check before purchasing.
- 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
- Sydney Wildflower Nursery
   9 Veno St, Heathcote 2233
   www.sydneywildflowernursery.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 Website: 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 roster participants.

#### **Central Coast**

The Wildflower Place
 453 The Entrance Rd, Erina Heights
 (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

#### 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

## **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

Conservation Officer Bob Ross 🖀 (02) 6495 0306 Email: wenbobr@bigpond.net.au Editor of Native Plants for NSW

Editors of Australian Plants John Aitken and Merle Thompson Publicity Officer

Mark Abell

Program Officer Roger Starling

Nature Conservation Council Representative Margery Street

## **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 PI, 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

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## The APS-NSW Annual Get-together 2012



Hosted by North Shore and Northern Beaches Groups on Saturday 11 and Sunday 12 August 2012

## An Invitation...

You are cordially invited to the 2012 APS-NSW Get-together. This not to be missed event is being held at a range of locations across northern Sydney. Substantial areas of original native vegetation have survived and been preserved in well established National Parks and reserves across the area. Your visit will take you to some of the gems of the area and you will be able to see the spectacular Sydney sandstone flora at its peak.

## Saturday morning

The Get-Together will commence at the Kuring-gai Wildflower Garden at St Ives. The Garden was an initiative of the North Shore Group and Council, being opened in 1968 for the 'Promotion of the Study and Preservation of Native Flora and Fauna'. Today it is a reserve of 123 hectares of pristine bush and cultivated gardens bordered by two major



creeks with a dozen walking tracks from 100 m to 8 km long.

Centered on the Bushland Education Centre will be a series of talks, demonstrations and tours of the Garden. There will be morning tea and a catered lunch at the Centre.

(www.kmc.nsw.gov.au/resources/documents/Wildflower\_Garden\_ brochure\_4\_pages.pdf)

## Saturday afternoon

We will head out to Ku-ring-gai Chase National Park for walks, guided by local APS members. These walks are on well made tracks starting from various points along West Head Road. Here the sandstone is very close to the surface, and the soil conditions are poor. The area still manages to support a number of heath and woodland communities and the large, diverse range of plants that make up the magnificent display of Sydney sandstone flora. There are outstanding views of the bays and inlets that are part of the rugged coastline. Insights into the culture of the first inhabitants can be gained from the Aboriginal art sites. (www.npws.nsw.gov.au)

## Saturday evening

Starting at 6 pm, we will have exclusive use of the Wildflower Garden's Bushland Education Centre for a professionally catered dinner. This will be a seated buffet style dinner of three courses and drinks.



### Sunday morning

The North Head Sanctuary Foundation will host a number of walks through the rare Eastern Suburbs Banksia Scrub ecosystem. It is amazing that this vegetation has been preserved so close to the CBD. The story of North Head will surprise and entertain all visitors.

(http://www.northheadsanctuaryfoundation.org.au/)



#### Sunday afternoon

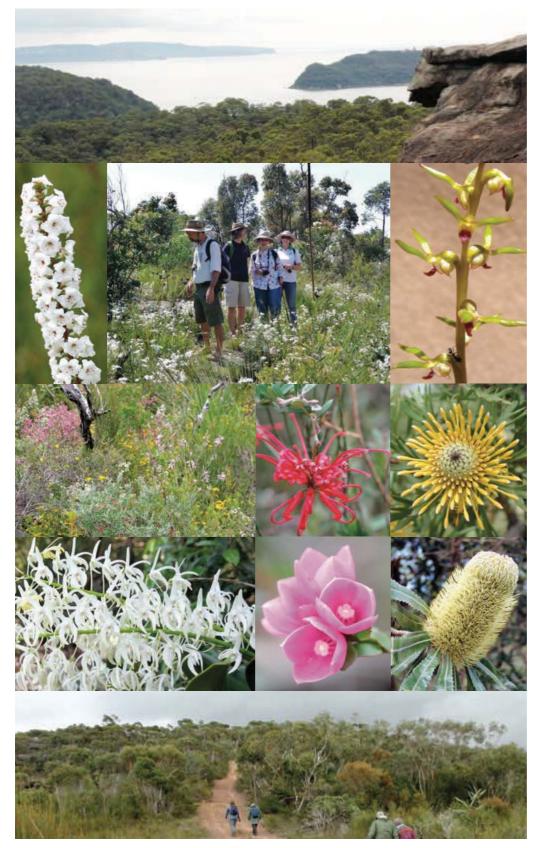
Nearly 60 years ago Alec Blombery and other volunteers planted a disused quarry in Dee Why with species ranging from rainforest to heathland plants to create today's Stony Range Botanic Garden. It would be difficult to find such a spectacular concentration of rainforest species elsewhere on the east coast. Walks will be led through the rainforest and heath vegetation on Sunday afternoon. Esteemed naturalist Martyn Robinson will introduce participants to a great number of insects. A light lunch consisting of a sausage sizzle will be provided at Stony Range. (www.warringah.nsw.

(www.warringan.nsw. gov.au/environment/ StonyRangeBotanicGarden.aspx)

**Registration** – Early registration for the 2012 Get-together is advised. Registrations will be limited by the capacity of the venues. Registration is by the accompanying form only, with Get-together registration \$25 and dinner \$40 per person.

Further information and updates will be placed, as they occur, on the APS-NSW website http://austplants.com.au

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Photos: Russell Beardmore, Wendy Grimm, Mark Abell

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# Australian Plants Society NSW Ltd 2012 District Group Get-together



Jointly hosted by

## North Shore and Northern Beaches Groups

Saturday 11 and Sunday 12 August 2012

Venues: Reserves and Parks in the northern Sydney area

Registration details:

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

Postal address: \_\_\_\_\_

Town / suburb: \_\_\_\_\_\_Post code: \_\_\_\_\_

Phone: \_\_\_\_\_\_ Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

District Group: \_\_\_\_\_

Please complete details below for each person attending Get-together:

Name	Special diet*	Registration \$25		Sat Dinner		
Nume		Sat	Sun	\$40		
	Y / N	Y / N	Y/N	Y / N		
	Y/N	Y/N	Y/N	Y / N		
	Y/N	Y / N	Y/N	Y / N		
	Y/N	Y / N	Y/N	Y / N		
	Cost		@\$25	@\$40		
Total cost \$						
Cheque (To: Aust. Plants Society Northern Sydney Get-together)						
Bank transfer Account name as above, BSB: 062173 Account: 1020 6394)						
Supply details which will identify your payment: Family name						

\* If yes please specify:

Registration Secretary: Wendy Grimm (02) 9144 5600 Mail FORM and payment to: PO Box 344, ST IVES, NSW 2075 Email FORM to: secretary@blandfordia.org.au Registration Deadline: 30 June 2012

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