



Native Plants for New South Wales

Native Plants for NSW

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

Editor: David Crawford

Proof Reading: Rhonda Daniels
Jan Douglas

Layout: Jim Barrow

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: office@austplants.com.au

Website: www.austplants.com.au

Facebook: www.facebook.com/APSNSW

**Deadline for October 2013 issue is
19 August 2013**

**Deadline for January 2014 issue is
18 November 2013**

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: 1350

Printed: Elect Printing, Fyshwick ACT.

Print Post Approved: 100000848

© 2013 ISSN 1323 – 7314

Contents

Introduction	3
Inverawe Native Gardens	3
Black Stump Natives	4
Coates Wildlife Tours	7
Sutherland Group Open Gardens	7
Johanna's Christmas	8
APS NSW AGM Report	13
Life Membership Graeme Ingall	14
Guest Speaker Report	16
Stony Range Spring Fair	17
August Gathering – Mt Annan	18
November Gathering – Castle Hill	19
2013 Annual Get-together	20
Registration Form	21
Imlay Mallee	22
President's Report	24
<i>Asterolasia</i> 'Dungowan Creek'	25
District Group directory	27
Membership form	28
District Group directory continued	30
Sylvan Grove Native Gardens	31
Charlottes Pass Trip 2013	32
New members	38
APS NSW Website update	39
APS NSW at Easter Show 2013	41
Sutherland Group's 50th	42
Study Groups notes	44
Study Groups directory	46
District Groups' Diary	48
Membership discounts	54
APS NSW contacts, committees and services	55

Front cover: Flannel Flower (*Actinotus helianthi*) and Pink Rice Flower (*Pimelea ferruginea*) from the garden of Peter and Karen Vaughan near Newcastle.

Back cover: A close-up of a flower, bud and leaves of the Pin-cushion Hakea, (*Hakea laurina*).

See p30 for more information.

Introduction

David Crawford, Editor *Native Plants for NSW*



This is a bumper issue – 56 pages, because your Society has been busy and contributors have been generous. Remember if you wish to submit a contribution, the easiest way is by email to the APS NSW office at office@austplants.com.au. Small articles with a photo or two are most welcome – it doesn't take much to fill an A5 page!

In this issue we get some background and a tour of a beautiful native garden (p 4). We also hear the behind-the-scenes story of an exciting new native plant cultivar coming to the nurseries soon (p 8). There is news from the AGM, including the award of Life Membership to Graeme Ingall (p 13). Dates and details are provided for future APS NSW events – to be called Quarterly Gatherings rather than Meetings to reflect the wider range of activities on offer for members (pp18 & 19). We continue our regular columns and meet more endangered species with Bob Ross and Bill Hardin (pp 22 & 25) and read about APS at the Easter Show (p 41).

There is much more but it is such a full issue that only half a page can be spared for the introduction – so read on and discover for yourself.

Inverawe Native Gardens



Tasmania's Largest Landscaped Native Garden



Be Inspired! Thousands of colourful native plants, stunning views, interpretive signs and bird life add to the experience.

Open 7 days,
1 September to 31 May,
9.00am last entry 6.00pm.
Behind the Margate Train,
15 minutes south of Hobart.

www.inverawe.com.au p 6267 2020 gardens@inverawe.com.au

Black Stump Natives

Tony and Penny Sexton are members of Macarthur Group. Their outstanding native garden is located in a semi-rural area on the outskirts of Camden. Tony has prepared this article with the encouragement of Shirley Henderson (another member of Macarthur Group) who rightly believes that this garden should be shared more widely with APS members across NSW.



After outgrowing our small project home in Narellan, we moved into our newly built home on 1½ acres (0.6 ha) 5 km west of Camden, over Christmas 1981. It was an exciting time with our young family. It was a lovely block with a north-easterly aspect, gently sloping to Sickles Creek at the back boundary. The soil was heavy loam to 10 cm on top of 50 cm of clay. With work and family commitments taking up our time, gardening wasn't even a consideration at this stage.

It wasn't until seven or eight years later that any garden was started. This happened without any real plan, either in the head or on paper. A few plants were purchased randomly. This mixture of exotics and natives remained until the mid 1990s when I was given a copy of *Birdscaping Your Garden* by George Adams. Native birds have always been special to me, being one reason we purchased a rural block. At about the same time, I joined the Australian Plants Society.

From that point on, the emphasis was on native plants. With each new planting the passion grew, to the point where I now can be quite truthfully called a native plant nut!



Acacia conferta



Brachychiton bidwillii

The garden was gradually transformed from haphazard to become more orderly. Many mistakes were made along the way. Previous plantings were given the axe and others were transplanted to more suitable locations. I raised the garden beds using any organic matter I could get hold of, used gypsum to break up the clay and imported loads

of coarse sand and crushed granite mix. I used sandstone rocks for borders and put on lots of mulch, both organic and inorganic.

After a visit by Jeff Howes, a fellow APS NSW member and Australian Open Garden Scheme volunteer, we became part of the Open Garden Scheme in 2008. We open our garden on two consecutive years and have the third year off. Jeff asked our garden's name, so I positioned an ironbark stump on our verge, burnt it black and so saw the birth of Black Stump Natives!



A formal area in the garden dominated by *Grevillea* 'Golden Lyre'

To really appreciate what lies beyond the black stump, pay us a visit. We usually open in autumn, mostly April. Fellow APS members are always welcome to drop in – just give us a call beforehand.

To give an insight to the garden, there are over 700 trees, shrubs and groundcovers representing over 50 different genera. By far the dominant genus is *Grevillea*. There are lots of Lillypilly, *Banksia*, *Eremophila*, *Brachychiton* and some *Xanthorrhoea*. A personal favourite is Mount Spurgeon Brown Pine (*Prumnopitys ladei*), a lovely rare pine native to the Atherton Tableland in Queensland.

A cabana and small water feature planted with native aquatic plants is a nice place to relax. Our covered barbecue area is another popular feature. It was built using recycled timber from a disused wool store and is fitted out with old tools from the timber industry – axes, adze, crosscut saws and broad axes. The shed often gets more accolades than the garden – a bit deflating!



View of the cabana and part of the water feature

The saying goes ‘a garden is never finished’. This is certainly the case with my garden – replacing shrubs for different reasons, starting a new bed, mulching, fertilising and pruning. I try to prune most plants every year, usually about spring, after frost danger has passed. There is always something to do and it certainly is a labour of love. Living in this wonderful country we have much to celebrate – growing our native flora is a great way of doing that.



All photos by Shirley Henderson



Coates Wildlife Tours

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

Western Explorer Wildflowers: 14 Day Camping Tour - 30 July 2013
Broome to Perth:- Explore the unique botanical highlights of the Kennedy Ranges, Mt Augustus & Karijini national parks.

Holland Track & Great Western Woodlands: 12 Day Camping Tour - 28 August 2013.
See the wildlife of the world's largest temperate woodland. Including Wave Rock, Granite Woodlands Rd, Holland Track, Woodlines and Cave Hill.

Midwest Wildflowers: 10 Day Accommodated Tour - 7 September 2013
See the botanical hot-spots north of Perth during the wildflower season.

South West Birds & Botany: 15 Day Accommodated Tour - 11 October 2013
Explore the biodiversity of this extraordinary region. Including Dryandra Woodland, Cape Arid, Cape Le Grand, Fitzgerald River national parks, Woody Isl & Stirling Ranges.

Contact us for more information on these and more tours today.

Free call: 1800 676 016 **Web:** www.coateswildlifetours.com.au

Email: coates@iinet.net.au

GSA Coates Tours Licence no 9ta1135/36

Australian Plants Society Sutherland Group

Open Gardens on 7 September 2013

To help celebrate the 50th anniversary of Sutherland APS Group, members are opening their gardens to the public on Saturday 7 September, 9am – 4pm.

The gardens are all over Sutherland Shire from Gynea Bay, Grays Point, Oyster Bay, Jannali, Bonnet Bay and Engadine. The addresses will be listed on the web site: sutherland.austplants.com.au

This is an opportunity to see a variety of gardens with both natives and exotics at the best time of the year. The gardens range from steep bush gardens to more formal settings. All have owners who love Australian plants and love to garden in their own backyards. They wish to share their gardens to celebrate 50 years of the Australian Plants Society in Sutherland Shire.

Make it a day out in the Shire – there is plenty to see and do and you may even get ideas and a cutting or two for your own garden.

We hope to see you there.

Contact Leonie Hogue email:leoniehogue@gmail.com, ph 9528 6083

Johanna's Christmas

A dwarf form of *Ceratopetalum gummiferum*

This article was foreshadowed by the cover image in the April issue of *Native Plants for NSW*. The article is from Brian Roach, a member of North Shore Group.

An iconic Australian native plant, at least on the east coast of this great land, is the NSW Christmas Bush, *Ceratopetalum gummiferum*.

Few things are more synonymous with the festive season than sprays of the bright red flower bracts of this wonderful plant. There's a Christmas Bush Avenue in Nelson Bay and surely that area puts on one of the best displays to be seen year after year. It certainly is a pointer to the ideal conditions for the growing of this plant in the garden: plenty of sun and plenty of sub-soil moisture in sandy or light soils. While this species normally grows to a height of 4 or 5m, it will usually cope with heavy pruning, even back into old wood if a smaller growing specimen is sought. But now, all of that pruning is at an end – enter ***Ceratopetalum gummiferum* 'Johanna's Christmas'**. Here's a variety (ACRA 902) that usually grows to around 1m or a little more and colours up just as well, if not better than the type, as the picture below attests.



Ceratopetalum gummiferum 'Johanna's Christmas' close-up of the colourful bracts (This image was on the covers of the April 2013 issue of *Native Plants for NSW*.)

The plant first came into my possession around 1982 when a mate and Australian plant enthusiast called in one day at my home in northern Sydney. He had two plants in 140mm pots in his hand and offered me one. He said it was a dwarf Christmas Bush. As any gardener would, I readily accepted the gift and certainly didn't really think too much about its potential.

Over the following 15 years or so I propagated a few plants from cuttings, with some of those plants still in our garden. Family and a few friends also got one. It wasn't until 1999/2000 that I told a few expert APS people including Malcolm Johnson who then operated *Annangrove Grevilleas*, and freelance horticultural journalist, Helen Moody, about what I then knew to be a truly dwarf form of the NSW Christmas Bush. The reply was consistent – 'There is no such thing!'

I was not to be deterred and ultimately Helen Moody offered to make inquiries in the industry to see if any such form was known. She came back to me with the same reply: 'There is no such thing'. She was quick to suggest that I should register the plant with ACRA (the Australian Cultivar Registration Authority) at the National Botanic Gardens.

Before taking up this advice I rang the mate who had given me the plant nearly 20 years earlier. We had not seen a great deal of each other during that time because of work commitments. He told me his plant had 'gone to god'. I asked him where he had obtained those two plants and he said to the best of his recollection it was from a small nursery on the Central Coast (where he lived) and which had closed down shortly after.

On 11 January 2001 ***Ceratopetalum gummiferum*** '**Johanna's Christmas**' was officially recognised with ACRA registration, using the name of one of our four daughters.

I continued to produce the occasional plant by cutting. In early 2006 I spoke with well-known native plant guru Angus Stewart and told him about it and mentioned the difficulty in propagating the plant in numbers. Angus was then working with *Ramm Botanicals* on the NSW Central Coast on the production of his dwarf kangaroo paws. Angus thought tissue culture might be the way to go. I gave him six plants in 140 mm pots to 'have a crack'.

In August 2007 I spoke with Angus and he told me that while they were having some success with tissue culture they had still not 'cracked it'.

On 10 September, 2007 something truly amazing happened. The Bateau Bay Garden Club came to our home for a garden visit. Needless to say I told them about the dwarf Christmas Bushes in the garden. When the opportunity presented itself a fellow in the group sidled up to me and said

'I can't believe you've got this', indicating *Johanna's Christmas*. He went on to say that his name was Don Blaxcell and before retirement he was second in-charge at Sydney Botanic Gardens. I certainly had heard of him. He told me that about 30 years earlier he had been one of a group from the Gardens who had stumbled upon a number of stunted or dwarf forms of NSW Christmas Bush on the NSW north coast. He said that some cutting material had been taken, but a return visit some months later found that the whole area had been cleared. I was blown away! After the group left I thought of the questions I should have asked Don.



Johanna's Christmas in the Roach Garden

I managed to obtain his phone number and rang him a couple of days later. Don told me that in about 1969 while working for the Sydney Botanic Gardens he visited various sites on the central and northern coasts of NSW with a view to reporting to the government about the establishment of national parks or flora reserves. In that process he found an area of NSW Christmas Bush around Evans Head (he thinks on the southern headland of Chinamans Beach). It was remarkable for two reasons, firstly, because the plants there were dwarf in growth, being no more than a metre high, and secondly because it was the northern-most finding of the NSW Christmas Bush. Don said that the area was on sand-dunes and the dwarf form of Christmas Bush was the dominant plant in the area. He said he took some general photos of the area. He went on to say that he

later sent members of the Garden's staff back to the area to collect cutting material but it had been cleared as part of a rutile mining operation.

It would seem the plants had been growing at that specific location and under the particular environmental conditions for eons. Seedlings would germinate and immediately be exposed to bouts of sea spray and high wind that over time produced a unique dwarf quality in this discrete colony of *Ceratopetalum gummiferum*.

As stated earlier, I've been growing and propagating this plant from the original material I received over 30 years ago. That original plant was unfortunately lost in 2004 when it had to be dug up in a project to widen our driveway. It was then 22 years old and around 1m high and wide. Over the years it had not been pruned other than to collect the wonderfully bright red foliage around Christmas time. I hoped to save the plant by digging up a good-sized root ball and getting it into a large pot. It spent several months in my hot-house and looked to have recovered well with new growth appearing. Alas, after being moved out of the hot-house it lost vigour and died. At present (March 2013), I have eight mature plants growing in the garden. Most have been there for at least fifteen years and all are obviously a dwarf form and have grown no higher than a metre or thereabouts. The oldest of these plants is pictured below. Our home is at Westleigh in the north-western parts of Sydney. Although I've introduced quite a bit of soil into the garden over the 30 years or so we've lived there, the garden generally has fairly shallow soils over sandstone. I make this point because I'm aware of one plant I propagated from cutting and gave to a friend quite some years ago that is close to 3 m high. It is planted in deep, rich loamy soil near Camden in south-western Sydney. It is obviously different to the type but certainly could not be described as 'dwarf'. Presumably the soil quality and depth in which this particular plant is growing has contributed to its greater growth.

The only heavy pruning any of my plants has received was very early this year when one was cut back almost to a stump. It was around 15 yrs old and about 1.2m high. It had developed two thick stems with very little lower foliage. Both stems were cut back very hard and, as hoped, are now showing extensive new growth.

The developmental stage has not gone without a few setbacks, but thanks to Angus Stewart and Jeff Cooke at *Ramm Botanicals* it has now hit the market place. They have advised that in the nine months to 31 December, 2012 some 2,650 small plants in 'plugs' have been distributed throughout the industry. Hopefully some good sized plants of this New South Wales Christmas Bush, ***Ceratopetalum gummiferum* 'Johanna's Christmas'** will be available in the lead-up to Christmas 2013.



An impressive sight, *Ceratopetalum gummiferum* 'Johanna's Christmas' in full colour and performing well in a pot.

APS NSW AGM report – 17 May 2013

John Aitken, President APS NSW

At the APS NSW Annual General Meeting, which was held on Friday 17 May, the following office bearers were elected:

President:	John Aitken
Vice Presidents:	Graeme Ingall and Mark Abell
Membership Officer:	Merle Thompson
Publicity Officer:	Mark Abell
Program Officer:	Tony Maxwell
Property Officer:	Roger Starling

It was very disappointing that there were no nominations for the positions of Treasurer, Company Coordinator and Exhibitions Coordinator. If you are interested in filling one of these positions, please contact me.

Congratulations to Graeme Ingall from the Central Coast Group, who was awarded Life Membership of APS NSW. Graeme has been a tireless worker for both Central Coast Group and APS NSW. As APS NSW President from 2009 to 2012, Graeme made an enormous contribution to reorganising the Society's finances, the Bequest Fund and insurance policies, and by reducing expenditure. Without his commitment and drive, it is most unlikely that the Society would be on the sound footing it is today. Graeme thoroughly deserves the award of Life Membership, which is the highest acclamation that the Society can bestow on a member.

The following people were also thanked for their commitment to and enthusiastic endeavours for the Society throughout the year:

- Leonie Farrugia, for her tireless efforts in assisting in the office;
- Leonie Hogue, for the wonderful suppers she provided at the Ermington meetings and for her wonderful efforts in coordinating the Society's excellent display at the Royal Easter Show;
- Sharlene Cormack, our office manager, whose dedication and commitment are much appreciated by all members of the Board.
- David Crawford for his excellent job in editing *Native Plants for NSW*
- Harry Brian, Ian and Tamara Cox, Leonie and Charles Farrugia, Roger Starling, Kyrill and Dorothy Taylor and Merle Thompson for their outstanding efforts during the year in the tedious task of inserting *Native Plants for NSW* and *Australian Plants* into envelopes for posting to members.

At the conclusion of the AGM, Dan Clarke, from Sutherland Group, gave an excellent talk on his work as an environmental consultant in flora and vegetation assessments. His talk was supported with some fascinating case studies on the work that he undertakes to identify and classify native plants, weed and vegetation assessments and mapping, threatened ecological community assessments and the development of management plans for landowners.

APS NSW Life Membership

Graeme Kenneth Ingall

Graeme has had a very long-term interest in Australian native plants. He joined APS NSW in 1988. Since returning to the Central Coast in 2001, he has given dedicated service to both Central Coast Group and to APS NSW.

In 2003, Graeme became the Central Coast Group's Program Officer and was President from 2005 to 2008. As President, he:

- introduced the 'Meet and Greet Officer' position which still exists;
- supported the authors who compiled the Group's 30 year History by completing the final draft and its publication and distribution;
- re-introduced an on-time meeting format;
- became the Group delegate to APS NSW; and
- served as the Group's Treasurer for the past two years.

Graeme continues to play a very active role in the Central Coast Group. He was a major contributor to the Group's display at a recent Kariong Springtime Flora Festival which won the Best Exhibitor prize.

Graeme was elected APS NSW Vice President in May 2006. In this role, he organised the very successful annual Get-togethers, which began as one-day events and later developed into two-day weekend events. From 2008 to 2009, when APS NSW had no President, Graeme chaired Board meetings with the other Vice President. In May 2009, Graeme became President of APS NSW and together with the Board developed several action plans to put the Society on a more professional footing.

Achievements included:

- reducing APS NSW operating expenses;
- catching up five back issues of *Australian Plants*, and introducing a more modern format;
- publishing *Native Plants for NSW* in full colour;

- reformatting and updating the APS NSW website, with District Groups allocated their own space;
- collating and investing the monies belonging to the APS NSW Bequest Fund as a separate entity of the Society, with a set of rules that re-invests 20% of the interest.
- continuing our presence at the ABC Gardening Australia Show, and arranging for APS members to speak at the event;
- re-organising the native plants schedule at the Royal Easter Show, with an increase in entries including by schools.

As President, Graeme attended the APS NSW office each Wednesday until May 2012. Graeme and his wife Margaret travelled to many District Group meetings, where he spoke on the role of the APS NSW, and gave talks on native plants as well as presenting members with their Life Membership. He has represented APS NSW as delegate at the ANPSA Biennial Conferences in Newcastle, Geelong and Adelaide. He is a designated delegate for Sunshine Coast (August 2013).

Graeme is currently the Central Coast's delegate to APS NSW, as well as Honorary Company Secretary and Vice President of APS NSW.

In view of his commitment and service to APS NSW, at both the Group and State level, the AGM held that Graeme is a very worthy recipient of Life Membership of APS NSW.

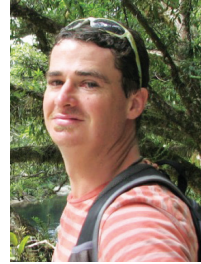


Margaret and Graeme Ingall at the APS NSW AGM after the presentation of Life Membership with a bouquet of native flowers. Photo: D Crawford

Guest speaker report –

17 May 2013

Rhonda Daniels, Sutherland Group



After the AGM, botanist Dan Clarke from Sutherland Group gave us an insight into his work in environmental consultancy. With a background in bush regeneration and a degree in biological sciences, Dan works for an environmental consultant. Environmental consultancy is the process of assessing and reporting on environmental protection requirements for biodiversity as required under legislation. To gasps of surprise from the audience, Dan said NSW has some of the strongest environmental protection legislation in the world. Relevant legislation includes the NSW *Environmental Planning and Assessment Act 1979* (currently under review), the NSW *Threatened Species Conservation Act 1995* and the federal *Environmental Planning and Biodiversity Conservation Act 1999*.

Dan presented two case studies which highlighted the process, requirements and challenges of environmental consulting in balancing development and conservation. In their work, ecological consultants must be client educators, policy and decision-makers, mediators, planners, business managers and innovators.

Assessing the vegetation on a site can involve drawing on a range of information including reviewing old aerial photos, and sampling of onsite quadrats. Reporting includes background, findings, and may provide an assessment of significance, that is 'whether the proposed development will have a significant impact on listed threatened matters' which is somewhat subjective but influenced by Land and Environment Court precedents. Consultants usually work for a developer and provide advice on sensible development outcomes. The work can be subject to peer review by other consultants if the approval status is challenged.

In one case study, a one acre site in western Sydney contained an endangered ecological community of Shale Gravel Transition Forest and over 40 plants of *Pultenaea parviflora* which is endangered at the state level. Dan and his colleagues recommended that the best part of the block be constrained from development and conserved, the proposed house plans re-designed, and bush regeneration work funded. The original owner has since sold the property without proceeding with any development. Dan's advice is 'buyer beware', and do careful research before buying land for development. Most councils now have maps and development information easily available online.

There is a trend emerging of uniform approaches to environmental

protection by statutory authorities. But there will always be conflicts between the need for development, such as housing for a growing population, and constraints on development, such as bushfire risk, aboriginal heritage, riparian corridors, and flora and fauna. Thanks to Dan for sharing with us his daily work which aims to protect the environment while providing advice and setting constraints for ecologically sustainable development.



STONY RANGE BOTANIC GARDEN SPRING FAIR

**SUNDAY SEPTEMBER 8, 2013
9am-4pm**

SALE OF NATIVE PLANTS

Expert cultivation advice from
Stony Range Botanic Garden volunteers & members of Australian
Plants Society Northern Beaches Group.

Guided walks 10am - 2pm
'Feature Creatures' live animal display 10am-2pm
WIRES stall 10am-1pm
Children's activities & Face painting

Demonstrations from experts on:

**Bush Food
Native plant propagation
Native orchid cultivation**

Photographic Exhibition

Our famous 'sausage sizzle' from 11am

**STONY RANGE BOTANIC GARDEN
613 PITTWATER RD, DEE WHY**

Enquiries Eleanor 9451 1883 or Stony Range Tuesday mornings or
Saturday afternoons 9981 3026 1883

APS NSW August Gathering

Saturday, 24 August 2013

The next Quarterly Gathering (formerly known as Quarterly Meeting) of APS NSW will be held at The Australian Botanic Garden, Mount Annan on Saturday, 24 August 2013 from 10 am to 3 pm.

The Australian Botanic Garden, Mount Annan is Australia's largest botanic garden, with more than 416 hectares devoted to growing Australian native plants. Featuring themed gardens, the plantings are designed to display the diversity of Australian flora and contain over 4000 plant species. The Garden is located at Mount Annan Drive, Mount Annan. The Garden's website www.rbg Syd.nsw.gov.au/annan has more information.



Dan Bishop Manager Horticulture ABG Mt Annan Photo: MWLP.com.au

This is an ideal opportunity to visit and explore this beautiful garden and enjoy the early spring growth and flowers, purchase plants and listen to Dan Bishop discuss the establishment of the new 'Collections Garden'.

Program

- | | |
|-----------------|---|
| 10 am | Morning tea in the Bowden Centre, which is a very short walk from the P3 parking area, near the Information Centre. Morning and afternoon tea will be provided by Macarthur Group of APS NSW. |
| 10.30 – 12 noon | The Friends of the Gardens will conduct guided tours for those members wishing to get a greater appreciation of the Garden. |
| 12 – 1pm | Lunch. Gourmet burgers, pastas, salads, focaccias, great coffee and more are available to buy at The Melaleuca Restaurant & Café, near the Information Centre. Or bring your own lunch and eat in any of the many beautiful picnic areas in the Garden. |
| 1 – 2 pm | Talk by Dan Bishop, Manager Horticulture at The Australian Botanic Garden, Mount Annan. |
| 2 pm | Afternoon tea and plant sales. |

Plants will be for sale by the Friends of the Gardens from 11 am – 3 pm, near the Bowden Centre.

Dan Bishop has been with the Royal Botanic Gardens and Domain Trust for over 20 years, working at both Sydney and Mount Annan in various positions within horticulture and landscape development. He is currently responsible for management of horticultural areas and arboreturns within the Garden, as well as managing the nursery plant production.

Dan's talk will focus on the new Collections Garden, which is being developed on the site of the old Terrace Garden. The revamped 4.5 hectare Garden is a roofless museum which explores the interconnectedness of people and the natural world. Surrounding this Garden are many annual and perennial cottage garden style displays that are the focus for the annual wildflower display.

November Gathering of APS NSW

Saturday, 9 November 2013

The November Gathering of APS NSW will be held at Samuel Gilbert Public School, Ridgetop Drive, Castle Hill on Saturday, 9 November 2013 from 9 am to 3 pm. A number of activities are planned for the morning session, followed by an afternoon talk on ferns in the garden by Kylie Stocks from Verdigris Fern Nursery. Further details will be on the APS NSW website and in the October issue of *Native Plants for NSW*. Mark the date in your diary or calendar now!

The Australian Plants Society – NSW



**AUSTRALIAN
PLANTS SOCIETY**



APS NSW on the web

www.austplants.com.au

For the latest information about your society see the website, where you can read articles and newsletters and participate in the forum about all aspects of native plants.

2013 APS NSW Get-together

Hosted by the Armidale and District Group

Saturday & Sunday 12 & 13 October 2013

Visitors to the Get-together will see three gardens in the Armidale area which have to cope with very severe frosts in winter. Gardeners have to develop strategies to cope, including wise choice of plants, protection for young plants, overhead canopies and shelter from cold air 'ponding'.



Hitchcock garden after a hoar frost which extends up into the trees and covers the leaves

Plants in the Hitchcock garden include many from the Proteaceae family such as *Banksia*, *Hakea*, *Persoonia*, *Grevillea* and *Lomatia*. Other featured genera include *Callistemon*, *Baeckea*, *Chamelaucium*, *Kunzea*, *Westringia*, *Crowea* and of course *Correa*. A spectacular *Xanthorrhoea johnsonii* is coming into flower this year for the first time following a dose of smoke water in February which did the trick. Some of the plants are marginal for this area and were planted with an original overhead canopy of snow gums which was removed last year. The plants are now advanced enough to survive hard frosts.

The other two gardens to be visited will be the Nevin Garden and the Sheather Garden. Visitors will also have a chance to see cold climate revegetation plantings along the creek land and Black Gully.

APS NSW 2013 Annual Get-Together

Hosted by Armidale & District Group

Saturday & Sunday 12 & 13 October 2013

Gardens and National Parks in the Armidale district

Registration details: please print clearly

Registration Deadline: 31 August 2013

Name 1:

Name 2:

Name 3:

Name 4:

Postal address:

.....

Phone: Mob:

Email:

District Group:

Special dietary needs:

Please fill in the total costs

Registration (\$25.00 per person) \$.....
(includes morning teas and cut lunch on Saturday)

Bus transport on Saturday (\$15 per person) \$.....
(Armidale Visitor Centre to Dangars Falls, McCrossins Mill and back)

Saturday Dinner (\$45 per person) \$.....
(includes 2 course meal, wine, tea and coffee and speaker)

Total: \$.....

Payment by

Cheque (To APS Armidale & District Get-together) Y / N

Bank transfer BSB: 932000 Account: 100308465 Y / N

Name of Account: Australian Plants Society Armidale & District

Reference: Your family name

Registration Secretary: Maria Hitchcock (02) 6775 1139

Mail form and payment to: 16 Hitchcock Lane Armidale 2350

Email form to: maria.hitchcock@gmail.com

Imlay Mallee

An endangered native plant

Bob Ross, Conservation Officer for APS NSW

Last year when I told John Aitken, our APS NSW President, that I was planning to write articles on endangered native plants for *Native Plants for NSW*, John suggested I include 'growing native plants' as one of the strategies for saving native species from extinction. It does make sense that an organisation like ours would be interested in propagating plants that are endangered – after all, growing Australian plants is really what our Society is best at doing!



But there could be a problem if we just grow an endangered native and stick it in our own garden. When we eventually have to sell our lovely patch of native plants, most likely the new owners will convert what was a beautiful garden of native plants (including a few endangered native species) into a kikuyu lawn so the kids can practice footy on the weekend.

However there are other reasons for propagating endangered natives, and I don't just mean the example of the mass propagating of Wollemi Pines (to help protect the secret location of the original trees in Wollemi National Park). An excellent example is the Imlay Mallee planting on the top of Mt Imlay in south-eastern NSW in late September 2011.

The Imlay Mallee (*Eucalyptus imlayensis*) was listed as 'critically endangered' in 2008 by the Scientific Committee established under the NSW *Threatened Species Conservation Act*. At that time the only population of this smooth-barked mallee consisted of 80 mature trees on a steep slope on the top of Mt Imlay, in Mt Imlay National Park, in south-eastern NSW. Mt Imlay is an isolated peak surrounded by much lower hills and the single location of the trees is near the top, at an elevation of 850 metres. How they got there is a mystery, but they may be a remnant left over from the period when this part of Australia was much cooler.

The problem of protecting the isolated location of the Imlay Mallees was complicated by the lack of seed on the trees, no young trees coming up, and an infestation of the soil-borne pathogen *Phytophthora cinnamomi* on the top of the mountain that had already killed other native plant species.

The Australian National Botanic Gardens worked with NSW National Parks and Wildlife Service (NPWS) Ranger Lyn Evans and other NPWS staff to propagate new seedlings of the eucalypt. In late September 2011 a team of people, including three APS members, planted 23 seedlings of *E. imlayensis* on the top of Mt Imlay as part of a trial. Good news: Lyn reports that so far all 23 seedlings are surviving.



Find APS NSW
on Facebook at
www.facebook.com/APSNSW



President's report

John Aitken, President APS NSW



Congratulations to Leonie Hogue, Sutherland Group, for her wonderful organisation and impressive arrangement of the APS NSW display at the RAS Easter Show. The display ran for two weeks and attracted an enormous interest from members of the public of all ages. APS members at the display were constantly answering questions about the plants and the Society, and they gave out large numbers of past copies of *Native Plants for NSW* and *Australian Plants* as well as District Group pamphlets. Many members were so greatly encouraged and enthused by the public interest that they emailed Leonie to offer their time to staff the display again if needed. The display proved to be a resounding success in promoting the Society's profile in the community and we wait to see if this results in an increase in membership. On behalf of the Society I would like to thank all those members who attended the display for their commitment, enthusiasm and the time they willingly gave up to make the event the great success it was. I would also like to thank the Sutherland Shire Community Nursery for its generous gift of 200 tubes of Waratahs, which were used to promote the Society at the RAS Easter Show.

This year, APS NSW nominated Angus Stewart for the Australian Plants Award (Professional category). The award is the greatest accolade that ANPSA can award to people who have made an outstanding contribution to the knowledge of Australian plants. It was therefore with great excitement that we learned that Angus has been awarded the Australian Plants Award. Congratulations to Angus on this wonderful achievement which is recognition of his enormous contributions in promoting the cultivation of Australian plants through the ABC *Gardening Australia* program, guest appearances at many public forums, his books and website as well as by cultivating many selected forms and hybrids of Australian plants for the nursery industry. Angus is also a member and great supporter of APS NSW and is affiliated with the Central Coast Group.

The August Quarterly Gathering of APS NSW will be held at the Australian Botanic Garden, Mount Annan on Saturday 24 August, from 10 am to 3 pm. A great program, including garden tours, plants sales and guest speaker, has been organised and details are in this issue of *Native Plants for NSW*. Mount Annan should be looking great at this time of the year and it will be a wonderful opportunity to catch up and

socialise with other members of APS NSW. I would like to thank Richard Austin and Robin Davies from Macarthur Group for their wonderful support and enthusiasm in helping to organise this day.

I recently attended meetings at the South East and Southern Highlands Groups and was impressed by their commitment and enthusiasm for the Society and their passion for growing Australian plants. I would like to thank them for their warm welcome and hospitality.

Whilst visiting the South East Group, I took the opportunity to visit the Eurobodalla Regional Botanic Gardens, which I hadn't seen for many years. I was very impressed with the development of the Gardens which abound with a wide variety of flora, including many of the 2000 species found in the surrounding region. It was delightful to walk around the site, which must be a real treat in springtime. I can highly recommend that you include a visit to these Gardens if you are visiting the beautiful Sapphire Coast region of NSW.

***Asterolasia* sp. 'Dungowan Creek'** **Tamworth Threatened Species Project**

Bill Hardin continues his series introducing some of the plants which are being grown in the Tamworth Threatened Species Garden.



Asterolasia is a genus in the family Rutaceae. *Asterolasia* sp. 'Dungowan Creek' has not yet been formally named, although a botanical description can be found in Harden's *Flora of New South Wales*, Vol. 2. It also goes by the common name of Dungowan Starbush.

It is an attractive, erect small shrub 1.5 – 3.5m high, with oval leaves with a velvety texture. The upper leaf surface is green and the lower surface is light green or fawn. White star-shaped flowers are carried at the base of the leaves in September and October.

It was first discovered in 1995 above Dungowan Dam, south-east of Tamworth, in a small population consisting of only seven plants. Since then more small populations have been found in the surrounding areas, but so few that it is still considered likely to become extinct in the wild.

We consider it imperative that we save this species from extinction and considered recommending that Tamworth Council adopt it as their floral emblem. However, as we are having trouble maintaining the plant in

cultivation, we have put that idea on hold for the time being. Instead Sonya and I have propagated hundreds of plants and distributed them to all our APS Tamworth members, as well as selling them at our local plant sales. Propagation material has also been sent to Mole Station and Bilby Blooms Nurseries with the intention for them to propagate and sell.

As yet no recovery plan has been put in place for this species. Seven plants were planted at the Tamworth Botanic garden in late March 2013. As they are a bit tricky to maintain, I anticipate having to replace some until they get established.



Flowers and foliage of *Asterolasia* sp. 'Dongowan Creek'

Photo: Bill Hardin

District Group directory

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

Armidale and District

President: Barbara Nevin ☎ (02) 6775 2128

Email: barbaranevin@hotmail.com

Secretary: Helen Schwarz ☎ (02) 6772 1584

PO Box 166, Armidale NSW 2350

Email: woshes@bigpond.com

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: Dick Turner ☎ (02) 4735 5362

Secretary: Alix Goodwin ☎ (02) 4739 1571

PO Box 23, Glenbrook NSW 2773

Website www.apsbluemtnsgroup.org

Meetings: Native Plant Reserve, Great

Western Hwy, Glenbrook

1st Friday of the month at 8 pm (Sep-May) and

1st Sunday of the month at 10 am (Jun-Aug).

No meeting when there is an outing in the month.

Central Coast

President: John Andrews ☎ (02) 9985 9073

Secretary: Liz Hoese ☎ (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 7.30 pm.

Central West

President: Gillian Baldwin ☎ (02) 6332 1583

Secretary: Lyn Burgett ☎ (02) 6331 9170

Email: l.burgett@bth.catholic.edu.au

Meetings: Monthly at alternating centres.

Contact the secretary for details.

Coffs Harbour

President: Dr M Duggan ☎ (02) 6649 3202

Email: morris@guarana.org

Secretary: Gwyn Clarke ☎ 0419 414 324

123 Sandstone Dr, Kungala NSW 2460

Email: gcl.38500@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: Graham Walters ☎ (02) 9534 3039

Secretary: Kathy Manning ☎ (02) 9792 4552

20 Broe Ave, East Hills NSW 2213

Email: kathymanning@optusnet.com.au

Meetings: Peakhurst South Primary School

Library, Monterra Ave, Peakhurst.

1st Wednesday of each month at 7.30 pm

(excluding January).

Hawkesbury

Contact: Rick Jamieson ☎ (02) 4572 1321

Meetings: Council Nursery, McGraths 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 7.45 pm.

Macarthur

President: Shirley Henderson ☎ 0447 234 373

Secretary: Rod Bray ☎ (02) 4647 9928

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 7.30 pm (Feb-Nov).

Menai

President: Jason Cockayne ☎ 9570 8559

Secretary: Annette Tuckfield ☎ 9543 1490

Email: menaiwildflower@austplants.com.au

PO Box 3104, Bangor NSW 2234

Meetings: Illawong Rural Fire Service.

2nd Wednesday of the month at 7.30 pm

(excluding January).

Continued page 30

Membership application and 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.

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.

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 Joint Concession \$50
Other overseas AU\$60

Note: Joint membership applies to two persons at the same address. Each receives a membership card.

A concession is available to Seniors, people on a limited fixed income and full-time students. This also applies to joint memberships where one person is entitled to a concession.

Type of concession: _____

Donation to APS NSW Amount: _____

Payment method (please tick selected method)

Cheque **Money order** payable to Australian Plants Society NSW Ltd

Or charge my **MasterCard** **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 Card No: _____ (renewing members)

POST TO:

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

OR

FAX TO:

Membership Officer
(02) 6351 2384

Please direct all membership inquiries 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.

District Group directory continued

Newcastle

President: Leanne Pattinson ☎ (02) 4977 2773
Email: president.aps.newcastle@gmail.com
Secretary: Maree McCarthy ☎ (02) 4943 0305
Email: secretary.aps.newcastle@gmail.com
Meetings: The Wetlands Centre, Sandgate Rd, Shortland
1st Wednesday of the month at 7.30 pm
(excluding January).

Northern Beaches

President: Conny Harris ☎ (02) 9451 3231
Email: conny.harris@gmail.com
Joint Secretaries:
Jan Krone ☎ (02) 9451 9609
Julia Tomkinson ☎ (02) 9949 5179
PO Box 393 Dee Why NSW 2099
Meetings: Stony Range Botanic Garden, Dee Why. 1st Thursday of the month at 7.30 pm
(February–November).

North Shore

President: Barry Lees ☎ (02) 9653 3691
Email: barrylees@netspace.net.au
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 8 pm (Feb–Nov).
Website: www.blandfordia.org.au

Nowra

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

Parramatta and Hills District

President: Tony Maxwell ☎ (02) 9651 6682
Secretary: vacant
Meetings: Bi-monthly meetings 4th Friday of Feb, April, June, August, September and November at 8 pm Barton Hall, Hopetoun Village, Anglican Retirement Villages, David Road, Castle Hill.
Website: www.apsparramahills.org.au

Front Cover: The Flannel Flower is a NSW coastal species and Pink Rice Flower is from coastal WA. This image was supplied by Jim Barrow in Perth who has generously done the layout work for this issue of *Native Plants for NSW*. The image therefore represents the trans-continental nature of both our flora and this issue.

Back Cover: Photo was taken at the Sexton Garden (Black Stump Natives) near Camden by Shirley Henderson.

South East Region

President: vacant
Secretary: Mog Bremner ☎ 0401 968 899
Email: mogbremner@mogajon.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: Steven Johnston ☎ (02) 4883 6376
Secretary: Jane Pye ☎ (02) 4862 3750
Email: iandjpye@gmail.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: Bob Galland ☎ 0407 248 154
Email: rcgalland1@bigpond.com
Secretary: Gudrun Delbridge ☎ 0417 651 811
Email: gudrun.delbridge@gmail.com
Meetings: Alternating locations. 1st Friday of February, May, August and December.

Sutherland

President: vacant
Secretary: Rhonda Daniels ☎ (02) 9521 8381
Email: rhdaniels@bigpond.com
Meetings: Gymea Community Centre, Gymea Bay Rd, Gymea. 3rd Wednesday of the month at 8 pm (February–November).
Website: <http://sutherland.austplants.com.au/>

Tamworth

President: Greg Carr ☎ (02) 6760 8331
Email: carrg379@gmail.com
Secretary: Lee Esdaile ☎ (02) 6760 8525
PO Box 1193, Tamworth NSW 2340
Email: pjltesdaile@gmail.com
Meetings: Botanic Garden Meeting Room. 7.30 pm on 4th Friday of some months, outings and field trips at other times – contact the President or Secretary. No meeting in January or December.

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 17 August - 1 December 2013 from 9.00am-4.30pm.

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

ADMISSION FREE !!



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

Charlottes Pass Trip 2013

In February this year, twenty four APS members, mostly from Sutherland Group, travelled to Pygmy Possum Lodge at Charlottes Pass, high in Kosciuszko NP for a week of walks and plant appreciation. This condensed report was prepared by Ken and Gwen Smith from the Nowra Group. The full version with many more photos which can be seen with greater clarity is on the APS NSW website at www.austplants.com.au.

John Arney was the organiser, and every morning gave us weather reports, walking conditions and a reminder to find 'your designated plant'. This referred to a list allocating each of us a plant from the alpine flora.



Group making its way up the Porcupine Track

Porcupine Rocks walk is only about 6 km, and is a good warm-up walk as it is not strenuous but gives people a chance to see some of the plants of the

lower slopes. Most walkers found Bidgee-widgee (Liz's plant) within the first few hundred metres of the walk, as its tiny seed cases adhered to socks and shoelaces. *Prostanthera cuneata* and *Leionema phyllicifolium* (*Phebalium*) formed dense shrub masses that looked sculpted by wind. Eye-catching was the large *Pimelea ligustrina* or Kosciuszko rose, with its pinkish bracts. The best part was sitting on Porcupine Rocks enjoying a great view over the Thredbo Valley.

The walk back down to the vehicles in Perisher Valley took us through boggy areas with trigger plants aplenty and the red fruits of *Pentachondra* just ripening. The snow gums seem to be slowly recovering from the bushfires of 2003, but with stunted epicormic growth. The National Park people told us that rainfall has been very low and that a 'grub' has been ring-barking the trees, causing many to die.

On day two we were a little more ambitious. The **Waterfall Track** at Sawpit Creek follows the southern side of the creek through grasslands and woodlands of *Eucalyptus stellulata*, which has a beautiful olive-green bark. We walked through wide areas of *Daviesia* having masses of furry green seed pods, and *Bossiaea foliosa* that didn't seem to have the expected flat stem. After passing by a waterfall, the track climbed into an

area dominated by granite rocks and drier grassy plants. Unfortunately, the Mountain Ash in this area that were burnt in the fires are not regenerating. Colour on the ground came from little mauve *Wahlenbergia* and yellow Yam Daisies. The track returns via the northern side of the creek which is mostly downhill. Wetter areas are dominated by the local Mountain Tea-tree and we could hear lots of little birds.



Looking back from half way up the first hill on Mt Tate walk

Wednesday was a real challenge. We drove to Guthega Dam (1620 m), and eyed the ridges with a little trepidation. Last time we ventured to climb **Mt Tate**, we were thwarted mid-way by a total white-out from rolling fog. This day showed clearing skies with a cool breeze.

From the dam there is quite a steep climb up the ridge passing through woodlands to reach the herb fields at about 1940 m. Up to this point, the track is defined from foot traffic, but along some of the ridges our way was marked by cairns on top of boulders. We were quite wind-blown as we walked through boggy areas where low vegetation grew – pockets of silver snow daisies, tussock grasses, *Ewartia*, *Pentachondra*, which all surrounded us at lunch. Of particular interest to me was *Caltha*, a ground cover which has a double small leaf structure sitting within a larger double leaf structure. Some energetic folk climbed to the trig on Mt Tate at 2075 m. Hereafter, the going became tough. Our leader and ‘tail-end-Charlie’

each had a walkie-talkie. Several reconnaissance missions were needed as the track was not-evident, the map and directions were out of sync with the purported descent track, and the red ski poles that were to be followed were not visible. We ended up having to bush-bash back to the cars. As on all our walks, John carried a GPS and an EPIRB in case of emergency. We arrived back at the lodge



Pentachondra growing in the boggy patches

very late and were most grateful to the volunteers (who had chosen a shorter walk and returned earlier) who took over the domestic chores for the very weary Mt Tate walkers, who had covered about 17 km.

Some folk had decided to walk the shorter Pallaibo Track instead of Mt Tate, and here is a comment from Liz Aitken:



Correa lawrenceana

Photo: Liz Aitken

The **Pallaibo Track** is a beautiful, easy walk that starts beside the Thredbo River and winds its way up to Sawpit Creek car park. The views of the Thredbo River are glorious, with reflections of eucalypts and poplars in the still water. If you look carefully, you can see brown trout darting here and there in the shallows. The track hugs the river before it rises to twist its way to Sawpit Creek.

The outstanding plants along this track were the *Correa lawrenceana* var. *rosea*, sometimes known as the Mountain Correa. These beautiful plants have pink bell-shaped flowers and made a spectacular show. There was plenty of evidence of wombats and echidnas and we all thoroughly

enjoyed the walk. A video of this walk is now on the Australian Plant Society YouTube channel at <http://youtube/HkOWz 2BP0>.

Thursday: **Mt Stillwell** is immediately behind Pigmy Possum Lodge and it has a different scape from other areas we'd visited. The National Parks have constructed steps from the local granite and laid gravel on the tracks up to the site of the second ski lift.

Sculpted seating had been installed since our last visit, and interpretive boards were mounted on a new viewing platform. Again, we were surrounded by low shrubs, mainly *Prostanthera* and *Leionema*, all looking sculpted by the wind. As one walker commented 'a landscape gardener couldn't achieve that! Nature seems to get it right every time'. And there were lots of little birds making themselves heard. We followed the track to the trig on Mt Stillwell (2038 m) for a photo opportunity and then sheltered out of the wind for lunch. After this we hiked to see old ruins of a ski lift which came up from the Thredbo Valley. Plants here are low-growing herbs such as Mountain Celery, *Richea*, sedge grasses including *Empodisma minus* – which looks like a straw broom upside down- and Mueller's Snow-gentians which were plentiful this season. On our last visit we couldn't find them. We could hear frogs in the bogs, and we saw native fish in the upper reaches of Pipers Creek.

We walked about 8 km, which helped keep our leg muscles from stiffening too much from the previous day's walk.



Caltha with characteristic twin basal leaf lobes (see inset)

After four days of warm-up walks, we decided to tackle the **Main Range**. The walk from Charlottes Pass down to and up from the Snowy is quite steep, albeit on a paved and gravel walking surface. After a welcome breather and drink at Blue Lake, eleven hardy souls continued along the Main Range. Although very windy at times, the weather was quite pleasant for walking.

The following comments give a sense of the day.

First stop was at Mt Carruthers with magnificent views of the Victorian Alps to one side and views of Club Lake on the other. Lunch was in the lee of Mt Northcote, overlooking beautiful Lake Albina. Joan C.

About nine km into the trek, a sudden gust of wind snapped the cord on my Akubra, and it sailed towards the edge of a cliff. Attempts to pin it down with a trekking pole proved fruitless, and it dropped over the edge – apparently lost forever. This put me, my pale skin and, disturbingly, my bald spot in danger. Luckily, from another angle, the vertical cliff was not quite so, and a slither on my backside retrieved the errant article. Lloyd H.

Up the top were glorious views and lovely walking. It was good to see the feldmark vegetation holding onto the highest ridges, but the views show huge areas where trees are regenerating very slowly after the fires. Barbara B.

A little before Rawson Pass, we sighted our designated plants, the male and female Mountain Celery, including a female plant in bloom. It was exciting: in most other sightings the flowers had finished. At Rawson Pass we decided to continue plodding up to the windy Mt Kosciuszko summit. We were very pleased with our efforts. Anne & Ken W.

This was my fourth time walking the Main Range track, but the only time when the weather was clear enough to see down to the beautiful Lake Albina. Alpine daisies, small clumps of Mueller's Snow-gentians and mauve Brachyscomes were just a few of the flowers along the track. Margaret C.

Coming back from the summit, I saw an extremely exposed granite rock with tiny niches providing sheltered homes for little ferns and dwarf daisies. I was impressed by their tenacity and will to live. Anne C.

My first walk on the Main Range many years ago was made memorable by Barbara Briggs (RBGS) pointing out to me a *Ranunculus acrophilus*. This plant is extremely rare and grows only in the feldmark. On this, my fourth trip, I was thrilled when she pointed it out to me again and informed me that it seemed to be holding its own. Marie I.

This is the fourth time I have done this walk. Each time has been different

– more or less in flower, good visibility, rain, mist When we reached the summit of Mt Kosciuszko there was a great sense of satisfaction and much picture taking in spite of the wind, which made balancing to take a photo very precarious. Marilyn H.

This Main Range Walk was over 22 km and took over 9 hours. Some walkers decided to return from Blue Lake. Lunch was enjoyed on a rock in the middle of the Snowy River. Blue Lake return to Charlottes Pass is about 10 km.

For the last walking day, we chose the **Rainbow Lake Walk**. This track is only about 3 km return and passes through drier subalpine snowgrass and snow gum woodlands with some lower growing pea flower species. We saw plenty of evidence of wombats. The lake was initially installed as the water reserve for the old Kosciuszko Hotel, but it provides habitat for lots of water birds, Coots were diving for a meal. The lake and surrounds supported marsh plants such as rushes and water lilies.

Lots of herbs were apparent – Snow Daisies, *Goodenia*, Paper Daisies and *Ranunculus* – several species all growing in the shelter of the grassy plants. The upper reaches of the dam showed *Baekkea* in flower, Speedwell on the damp slopes and lichen on a variety of bushes – probably mist zones from the lake. We were interested to try to find some orchids – but to no avail.



Wading in the water to get the best photo at Rainbow Lake

Many thanks are extended to John for organising a really good activity and to all the participants for their camaraderie and goodwill throughout the week. . All people but one found 'their plant', Lloyd is still looking for 'his' *Exocarpus nanus*.

(All photos are by Ken Smith except as noted.)

New members, July 2013

Merle Thompson, Membership Officer



The Australian Plants Society NSW warmly welcomes the following 33 new members (29 memberships) and wishes each of you a long, rewarding and enjoyable association with the Society.

Anne Butt	Hornsby Heights
Margaret & Bill Chestnut	Margate (Tasmania)
Petrina Clarke	Calala
Phil Clegg	Terrigal
Louise Duff	The Hill
Alfred Edwards	Gymea
Raina Emerson	Goulburn
Neil Fordyce & Janet White	Tenterfield
Bradley Fredericks	Coraki
Carl Fulton	Warners Bay
Shirley Hardaker	Armidale
Martin Henderson	Mortdale
Pauline Husen	Goulburn
Lynne Jenkins	Raleigh
Jessica Mowle	North Richmond
Andrew Reedy	Alexandria
Vida & Janet Riepon	Beverly Hills
Anna Saminsky	Mittagong
Paul Stanfield	Orange
Gillian Traise	Armidale
Cameron Wade	Karuah
Andrew James Watts	Old Erowal Bay
Boyd Webster	Maroubra
Neville Wilkinson	Winston Hills
Peter Wills	Coffs Harbour

We welcome back former members

Daryn Apolony	Hallidays Point
Jim & Meg Boswell	Valla Beach
Penny Jackson	Leichhardt
Dan Ossedryver	Dee Why

APS NSW Website update

Mark Abell, APS NSW Publicity Officer and Web Master

In this update Mark reviews many of the online features that APS NSW has set up for members.

Facebook <http://facebook.com/APSNSW>

There are lots of interesting photos and information that is directly accessible from the APS NSW Facebook page. Currently over 200 people and organisations have 'liked' our page, and with these 'fans' of our page having over 48,000 fans of their own, we have a potentially very large reach through Facebook.

If you are on Facebook, don't forget to 'like' our page. You will help to further our potential reach, plus our posts will show up in your Facebook feed.

For District Groups that do not have a website, Facebook pages are relatively simple to set up and do not require specialised web page editing skills.

YouTube Videos

There are now almost 20 videos available on the APS NSW YouTube channel. The easiest way to see these is from the 'APS YouTube Videos' link at the bottom of the 'Resources' menu on the APS NSW website.

APS NSW Website <http://austplants.com.au>

For more detailed and structured information, there is our website with a wealth of information. James Ward (with Jan Carnes) ensures that an up-to-date calendar of events is maintained on the web site, along with comprehensive District Group and Study Group contact pages.

One of the features of the website is additional 'members only' content. This is accessed by logging in to the web site. A login box on the right hand side of the page allows for registration of new users (click on 'Register') and logins for existing users. For those who do not want to register and would just like to read the articles and newsletters, you can log in using a shared user name which for 2013 is **member2013**, with a password of **telopea13**.

While the bulk of the website is free and available to all, there are four main areas where the 'members only' content applies. These are the 40 plus Plant Profiles that have been created by Jeff Howes, the 20 plus

'From our Cold Climate Garden' articles by Warren Sheather, access to the various District Group newsletters, and the discussion forum with over 180 topics. Each month one of the plant profiles or articles is made available to all and is featured on the front page of the website.

How can Groups take advantage of the APS NSW web facilities?

There are a number of ways that District Groups can take advantage of the web facilities offered by APS NSW. Groups can:

- Ensure that their details on the APS NSW website are kept up to date. Please email any changes to the office.
- Have their website hosted by APS NSW, either as a sub-domain or with full domain hosting. This facility is offered at no cost to the District Group.
- Publicise their events, either through the calendar, or via the forums (posts in the 'Upcoming Events' category will automatically be publicly visible from the 'Upcoming Events' menu item).
- Share your Facebook events and posts on the APS NSW Facebook page.

In all there is a wealth of information available on our websites, and everyone is encouraged to have a look and join the on-line community.



Jenny and Ralph Cartwright from Sutherland Group on our stall at Sydney RAS Show
Photo: J Douglas

APS at the Easter Show 2013

This report on APS NSW participation in the Sydney Royal Easter Show was written by Leonie Hogue of Sutherland Group who co-ordinates the Society's Sydney Royal Easter Show participation.

This year the Australian Plants Society put on a display in the Flower and Garden Pavilion at the Sydney Royal Easter Show. With a crew of helpers a stand was set up with many cut flowers displayed and room for a small table and space to sell some small potted Waratahs and Flannel Flowers. See the video produced by Liz Aitken on the APS YouTube channel: <http://youtube/9-231L59ddo>

During the Show volunteers spread the message about Australian plants and the interesting things we do in the Society. We underestimated the number of tumblers, magazines and handouts that would be needed during the two weeks of the Show. John Aitken was constantly going back to the APS NSW office to get more material and he and I would often visit the display early in the morning to deliver handouts and also more tumblers for sale.

All the wonderful volunteers were enthusiastic about spreading the message and they met lots of people who were eager to listen and talk about gardening and native plants. Thank you so much for the positive feedback. It was much appreciated.

We did find that two weeks was a bit too long, especially for the freshness of the cut flowers. In 2014 APS NSW will only have a display for 7 days. I have heard that the Flower Pavilion is going to be rebuilt so everything will be new next year.

I would like to thank all the volunteers, and the set up crew of John and Liz Aitken, Marie O'Connor and Graeme Ingall. Bruce Higgs of Darvill Nursery supplied some plants but these were quickly sold on the first weekend. Thanks to a contact from Lloyd Hedges of Menai Group the rest of the excellent plants were obtained from Sutherland Shire Council Nursery.

I would like to mention the exhibition plants and flowers displayed this year. It was a wonderful effort, mostly by Menai, East Hills and Sutherland Groups. We filled the Flower Pavilion – very impressive! It would be wonderful if more groups would get involved in future. It's always great to win prizes but it is even better watching the public walk by and look at your efforts. It's also good publicity in the local paper.

I certainly enjoyed being involved in the display and meeting and talking to everyone at the Show. It was great publicity for the Australian Plants Society – I hope some new members will eventuate.

Sutherland Group's 50th anniversary

Rhonda Daniels, Secretary, Sutherland Group

After much planning and 50 years, the day of Sutherland Group's 50th anniversary afternoon tea on Sunday 28 April at Kareela Golf Club arrived. The room quickly filled with members, current and former, and friends from other groups. Everyone found someone to talk to, and something to look at in the displays of photos and other material, in the PowerPoint slide show on continuous loop, and in the spectacular floral arrangements.

We were pleased to welcome over 80 people including Ray Witchard who was at the very first meeting in 1963 and elected Vice-President; former Sutherland Group presidents Janice Hughes, Richard Laney, John Aitken, Leonie Hogue, Rhonda Daniels, and Simon Bastin, Sutherland Group member Betty Rymer, a Life Member of APS NSW; and Maurice Haenke who wrote a history of Sutherland Group in 2001, and recently rediscovered the long-lost early history by Dick Dietsch which was on display. A number of people including former presidents Peter Olde and Jim Boswell were very sorry they were unable to attend.

Sutherland Group started in 1963 with the first meeting at Engadine. A lot has changed since then – including our name from SGAP to APS in 1997. But a lot has stayed the same including friendly activities, and sharing a love and enthusiasm for Australian plants, and many friendships.



Although the focus of the day was more on shared memories rather than achievements, significant achievements for Sutherland Group in our 50 years include organising major flower shows, our ongoing involvement in Joseph Banks Native Plants Reserve at Kareela, and the production of our Coastal Plants of the Royal National Park interactive

identification CD-Rom.

APS NSW President John Aitken chaired the formalities. Two members spoke briefly: firstly Aileen Phipps representing long-time members, then Dan Clarke, representing our newer members. Ray Witchard and Betty Rymer cut the celebration cake and we drew the eight lucky door prizes.

Photos from the event are on the Sutherland Group website and on the Facebook page <https://www.facebook.com/APS.Sutherland> (thanks to Simon Bastin), and there's a YouTube video (thanks to Liz Aitken) at <http://www.youtube.com/watch?v=-HmhZBy2MSg> .



Many Sutherland Group members helped to make the event a success from invitations, venue liaison, photos, memorabilia, displays, videos, flowers, prizes, cakes and cake stands, meeting and greeting and much more. Thanks to all the Committee members (John Aitken, John Arney, Simon Bastin, Ralph Cartwright, Dan Clarke, Leonie Hogue, Aileen Phipps, Rhonda Daniels, Peter Shelton and Anne Webb) who worked so well together. And thank you to everyone who attended for being part of the history and future of Sutherland Group.

Here's to the next 50 years!



Study Group notes

Rhonda Daniels, Study Group Liaison Officer

Several Study Groups will have a presence at the ANPSA conference in August in Queensland, so if you are attending, look out for them and have a chat about their activities.



Boronia and Allied Genera Study Group

The Boronia and Allied Genera Study Group has been reactivated under new leader Doug Coates from Sydney. If you want to learn more about growing different species of these genera and the conditions for growing them successfully, join the group by contacting Doug by email doug.coates@bigpond.com or phone (02 9363 0619). Key objectives of the group will be sharing information about conditions for growing particular species through the bi-annual email newsletter. Join up and learn which species to grow in your location. See page 46 for more.

Acacia Study Group (March 2013, No. 120)

The newsletter discusses recent inquiries about the poor health of *Acacia cognata* cultivars. The most likely problem is that many of the clones of *Acacia cognata*, particularly in dry summer climates, are not drought hardy, with plants showing various ways of succumbing as they dry out. Most often this is evidenced firstly by leaf loss combined with the appearance of sunburned foliage and blackening stems. These eventually die, leading to eventual die-back of whole sections of the plant and eventually death of the whole plant. The most vulnerable are the dwarf forms, especially 'Limelight'. Suggested solutions included a thorough soaking of the site for several hours (e.g. with a slow running hose), followed by a layer of mulch, and then regular watering every week or even more until recovered.

In the 2013 Australia Day honours, an award of the Order of Australia Medal was made to Des Nelson from Alice Springs. Des was one of the early members of the Acacia Study Group and joined the group in 1968. The OAM was granted for service to conservation and the environment, particularly in central Australia. *Acacia desmondii*, a wattle he found on Todd River Station, is named after him. Congratulations Des!

Epacris Study Group (Autumn 2013, No. 35)

The founding Secretary/Treasurer of the Epacris Study Group in 1992,

Dick Burns, was honoured with an Order of Australia Medal in the Australia Day awards in January for services to botany as an author and conservationist. Congratulations Dick! The Study Group is still looking for a new leader to take over from Gwen Elliot.

Hakea Study Group (February 2013, No. 51)

The hakea known as species Yalgorup, from Yalgorup National Park between Mandurah and Bunbury in WA, has been named as *Hakea oligoneura*. The name comes from oligo=few, and neuron=nerve.

Reactivation of Boronia and Allied Genera Study Group

Doug Coates saw that this study group needed a leader and took the initiative. Here he introduces himself and his interest in the subject.

I have been a member of the Society since 1985 and we have grown many species of *Boronia* at our place at Mount Victoria. We have found some species easy to grow and have many plants more than twenty years old with some naturalising. In contrast the 'drop-dead and smelly' WA *Boronia* species (which seem to populate the nurseries), have given the genus a bad name. It is difficult to purchase some species which should and do grow well, even at premier Victorian nurseries. It seems some better advice on which species will grow in different locations might help to revive interest in this beautiful genus.

I am intending to focus on both *Boronia* and *Crowea*. The latter is a small easy-to-grow genera flowering at a different time of the year to *Boronia*. Then we may see whether there are other Rutaceae looking for a home (other than *Correa* which is catered for separately).

Boronia mollis
Photo :
Brian Walters



Study Groups 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 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
35 Blackfriars Road
Port Elliot SA 5212
☎ (08) 8554 3621
Email: gilly@lomandra.id.au

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

Leader: Cas Liber
PO Box 83, St Pauls NSW 2031
☎ 0400 475 862
Email: casliber01@yahoo.com

Boronia & Allied Genera

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

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

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

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

Leader: Cherree Densley
9 Koroit Port Fairy Rd
Killarney VIC 3283
Email: cherree@hotmail.net.au
☎ (03) 5568 7226

Admin – David and Barbara Pye
1220 Bacchus Marsh Road
Bullengarook VIC 3437
Email: pye@ssc.net.au
☎ (03) 5428 9369

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

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: gwenelliot@optusnet.com.au
☎ (03) 9879 1427

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: tallowood@hotmail.com
☎ 0402 763 414

Fabaceae (\$5/\$10)

Leader: Lachlan Garland
 15 Duff Street
 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: Ros Walcott
 10 Wickham Cres
 Red Hill ACT 2603
 Email: rwalcott@netspeed.com.au
 ☎ (02) 6161 2742

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@gmail.com
 ☎ (03) 9836 0601

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

Leader: Kerry Rathie (refer to
 Brachychiton and Allied Genera
 above)

Wallum & Coastal Heathland (\$5)

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

Waratah and Flannel Flower (\$5)

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

The following study groups are all in
 recess requiring new leaders.

Australian food plants

Calytrix
Daisy, the Australian
Orchids, Indigenous
Prostanthera and Westringia
Rainforest
Rhamnaceae
Succulents, Native
Verticordia
Wetlands (and Water Plants)
Wildlife and Native Plants

**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.

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.

July 2013

Date	Day	District Group	Event
3	Wed	Blue Mountains	Plant Identification Program: Flowers: Floral Structure. Glenbrook Native Plant Reserve 10.30 am. If you are interested please contact Jim Ward on 4735 1965
		East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library Monterra Avenue, Peakhurst. Speaker: Sharyn Cullis on Plant Communities in Georges River National Park
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland. Speaker: Graeme Mee on his WA walking trip from Pemberton to Walpole
4	Thu	Northern Beaches	Meeting 7.30 pm at Eurobodalla Homes Retirement Village, 11 Aquatic Drive, Frenchs Forest. Speaker: Lynne McNairn on Australian Flora in the Powerhouse Museum's collection
		Sutherland	Working bee 9 am at Joseph Banks Reserve, Manooka Place, Kareela
6	Sat	Southern Tablelands	Walk to Bush Bottoms
7	Sun	Blue Mountains	Bird walk led by Dick Turner. Meet 9 am in the carpark next to the junction of the Great Western Highway and Mitchells Pass
		Southern Highlands	Walk in Morton National Park, Bundanoon
		Sutherland	Working bee 9.30 am - noon at Joseph Banks Reserve, Manooka Place, Kareela

July 2013 (continued)

Date	Day	District Group	Event
10	Wed	Menai	Working Bee 9 am at Illawong Fire Brigade Headquarters
			Meeting 7.30 pm at Illawong Fire Brigade Headquarters. Speaker: Tony Hilton on Photography
11	Thu	Nowra	Meeting 7.30 pm in the Nowra Town Band Hall, 174 Kinghorne St, Nowra
12	Fri	Central Coast	Meeting 7.30 pm at Phillip House, 21 Old Mt Penang Rd, Kariong. Speaker: Wendy Grimm on Orchids
		North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby. Speaker: Jeremy Smith on Floristry with Native Plants
13	Sat	Central Coast	Walk to Rumbalara, Gosford
14	Sun	North Shore	Bushwalk or Garden Visit
		Coffs Harbour	Outing to Valla Headland
17	Wed	Blue Mountains	Plant Identification Program: Plant keys, Families, Genera and Species. Glenbrook Native Plant Reserve 10.30 am. If you are interested please contact Jim Ward on 4735 1965
		Sutherland	Meeting 8 pm at Gynea Community Centre, Gynea Bay Rd, Gynea. Speaker: Alan Fairley on Rare Plants of the Sutherland Shire
20	Sat	Menai	Walk - Audley to Grays Point, 9 am
21	Sun	Macarthur	Visit Robert and Christine's property at Oakdale for BBQ or picnic lunch
22	Mon	North Shore	Walks and Talks: Sandstone Flora
28	Sun	Central Coast	Plants in Pots Meeting at the home of Gini and Rens and Stigter
29	Mon	North Shore	Walks and Talks: Apiaceae, Asteraceae, Goodeniaceae

August 2013

Date	Day	District Group	Event
1	Thu	Northern Beaches	Meeting 7.30 pm at Stony Range Botanic Garden, Dee Why
		Southern Highlands	Meeting 2.30 pm at CWA Hall, Elizabeth St, Moss Vale (next to Council Building). Speaker: Jenny Simons on Wattles
		Sutherland	Working bee 9 am at Joseph Banks Reserve, Manooka Place, Kareela

August 2013 (continued)

Date	Day	District Group	Event
4	Sun	Blue Mountains	Annual Seminar 9.30 am – 4 pm in the Community Hall next to the Glenbrook Theatre. Topic: Attracting Native Fauna to your Garden
		Sutherland	Working bee 9.30 am - noon at Joseph Banks Reserve, Manooka Place, Kareela
5	Mon	North Shore	Walks and Talks: Grevilleas and Hakeas (Proteaceae)
7	Wed	Blue Mountains	Plant Identification Program: Fruits. Glenbrook Native Plant Reserve 10.30 am. If you are interested please contact Jim Ward on 4735 1965
		East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library, Monterra Avenue, Peakhurst
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd Shortland
8	Thu	Nowra	Meeting 7.30 pm in the Nowra Town Band Hall, 174 Kinghorne St, Nowra
9	Fri	Central Coast	Meeting 7.30 pm at Phillip House, 21 Old Mt Penang Rd, Kariong (\$2 Entry Fee). Speaker: Nola Parry
		North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby. Speaker: Louisa Murray on Science behind PlantNET
10 - 16	Sat - Fri	ANPSA 2013 Biennial Conference	'Diversity is in our Nature' hosted by SGAP Queensland at the Alexander Park Conference Centre in Buderim on the Sunshine Coast. There will also be 3 pre- and 2 post-conference tours. Register at www.sgapqld.org.au or anpsa2013@sgapqld.org.au or write to PO Box 934 Buderim QLD 4556
11	Sun	Central Coast	Walk - Mangrove Mountain - Pointer's property
		North Shore	Bushwalk or Garden Visit
12	Mon	North Shore	Walks and Talks: Acacias (Mimosaceae)
14	Wed	Menai	Meeting 7.30 pm at Illawong Fire Brigade Headquarters. Speaker: Bruce Higgs on Correas
		Coffs Harbour	Meeting 7.30 pm at North Coast Regional Botanic Gardens, Hardacre St, Coffs Harbour. Speaker: Wayne Jeffery on Ponds for Small Gardens

August 2013 (continued)

Date	Day	District Group	Event
19	Mon	North Shore	Walks and Talks: Boronias and other Rutaceae
21	Wed	Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd, Gymea. Speaker: Les Bursill on Aboriginal Heritage of the Sutherland Area
25	Sun	North Shore	Festival of the Wildflowers at the Ku-rin-gai Wildflower Garden, St Ives
26	Mon	North Shore	Walks and Talks: Heath plants (Ericaceae)

September 2013

1	Sun	Sutherland	Working bee 9.30 am - noon at Joseph Banks Reserve, Manooka Place, Kareela
		Coffs Harbour	Outing to Flaggy Creek Nature Reserve
2	Mon	North Shore	Walks and Talks: Orchids (Orchidaceae)
4	Wed	East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library Monterra Avenue, Peakhurst
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd Shortland
5	Thu	Northern Beaches	Meeting 7.30 pm at Eurobodalla Homes Retirement Village, 11 Aquatic Drive, Frenchs Forest
		Sutherland	Working bee 9 am at Joseph Banks Reserve, Manooka Place, Kareela
7	Sat	Southern Tablelands	Walk - Bonnum Pic
		South East Region	10.30 am to 2 pm at Bermagui Community Hall. Learn how to grow waratahs
7 – 8	Sat - Sun	Blue Mountains	Spring Fair 10 am - 4 pm in the Glenbrook Native Plant Reserve
8	Sun	Northern Beaches	Stony Range Botanic Garden Spring Fair 9am – 4 pm, 613 Pittwater Road, Dee Why
9	Mon	North Shore	Walks and Talks: Peas (Fabaceae)
11	Wed	Menai Wildflower	Meeting 7.30 pm at Illawong Fire Brigade Headquarters. Spring Wildflower Spectacular!
		Coffs Harbour	Meeting 10 am at North Coast Regional Botanic Gardens, Hardacre St, Coffs Harbour. Speaker: John Wrigley on Orchids

September 2013 (continued)

Date	Day	District Group	Event
12	Thu	Nowra	Meeting 7.30 pm in the Nowra Town Band Hall, 174 Kinghorne St, Nowra
13	Fri	North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby. Speaker: Bob Salt on Berowra Valley National Park
15	Sun	Central Coast	Walk to Chain Valley Bay
		North Shore	Bushwalk or Garden Visit
16	Mon	North Shore	Walks and Talks: Longer Walk (bring lunch & water) Return approx 2.30 pm
18	Wed	Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd, Gymea. Speaker: Barbara Briggs on 50 Years of Change in Botanical Research
19	Thu	Sth. Tablelands	Propagation Day

October 2013

2	Wed	East Hills	Meeting 7.30 pm at Peakhurst South Primary School Library Monterra Avenue, Peakhurst
		Newcastle	Meeting 7.30 pm at The Wetlands Centre, Sandgate Rd, Shortland
3	Thu	Northern Beaches	Meeting 7.30 pm at Eurobodalla Homes Retirement Village, 11 Aquatic Drive, Frenchs Forest
		Sutherland	Working bee 9 am at Joseph Banks Reserve, Manooka Place, Kareela
4	Fri	North Shore	Meeting 8 pm at Willow Park Community Centre, 25 Edgeworth David Ave, Hornsby. Speaker: Mark Abel on Flora of Western Victoria
5	Sat	Southern Tablelands	Walk - Eastern Bangadilly NP East
6	Sun	Southern Highlands	Garden Visit to Sarah and Geoff Cains' garden at Mt Gibraltar, Mittagong
		Sutherland	Working bee 9.30 am - noon at Joseph Banks Reserve, Manooka Place, Kareela
9	Wed	Menai Wildflower	Meeting 7.30 pm at Illawong Fire Brigade Headquarters
		Coffs Harbour	Meeting 7 pm at North Coast Regional Botanic Gardens, Hardacre St, Coffs Harbour. Speaker: Peter Bostock on Ferns

October 2013 (continued)

Date	Day	District Group	Event
10	Thu	Nowra	Meeting 7.30 pm in the Nowra Town Band Hall, 174 Kinghorne St, Nowra
11 – 13	Fri - Sun	APS NSW 2013 Annual Get-together	Hosted by APS Armidale Group. There will be many local tours and visits to members' gardens, lots of food and plant sales too.
14	Mon	North Shore	Walks and Talks: Callistemons, Kunzeas, and Melaleucas (Myrtaceae)
16	Wed	Sutherland	Meeting 8 pm at Gymea Community Centre, Gymea Bay Rd, Gymea. Speaker: Chris Guthrie on Shire Bushland Plants for Local Gardens
21	Mon	North Shore	Walks and Talks: Waratahs and other Proteaceae
28	Mon	North Shore	Walks and Talks: Grasses (Poaceae)



Black Stump Natives – another view of the Sexton Garden (p4) Photo: Shirley Henderson

Membership discounts

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

Sydney

- ⊗ **All GreenGold Nurseries**
5% discount, except on landscape materials, garden design services or discounted merchandise.
- ⊗ **Florilegium**
The Garden Bookstore
65 Derwent St, Glebe 2037
PO Box 644, Rozelle 2039
☎ (02) 9571 8222.
Mon–Sat 10am–6pm, Sun 11am–5pm.
10% discount on some titles. Please check before purchasing.
- ⊗ **Forests NSW Nurseries**
10% discount on all potted lines. West Pennant Hills, Narrandera and Dubbo.
For locality details
☎ 1800 000 123
Website: 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 nursery
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 2260
☎ (02) 4365 5510
5% discount

Central West

- ⊗ **Wombat Gully Native Nursery**
1729 Coxs Creek Road,
Rylstone
☎ 6379 6202
10% discount

Nepean Valley

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

Newcastle

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

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

Hunter Valley

- ⊗ **Muswellbrook Forest Nursery**
New England Highway,
Muswellbrook
☎ (02) 6543 2622
Email: mfn@hlmaus.com.au
Website: www.muswellbrookforestnursery.com.au
8.30 – 4.30 7 days
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

South Coast

- ⊗ **Wildgems Native Nursery**
Illawambra Valley Road, Yowrie 2550
☎ 0427 937 398
Wholesale / retail nursery.
Please ring and arrange day before arriving.
10% discount
- ⊗ **Verdigris Fern Nursery**
Currowan Creek 2536
Mail order is available through the website which includes useful information on fern cultivation. The nursery is open by appointment.
☎ (02) 4478 1311
verdigrisferns@gmail.com
Wholesale price for APS NSW members

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

Postal address: PO Box 5026, Old Toongabbie NSW 2146

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

Facebook: www.facebook.com/APSNSW

President John Aitken

Vice Presidents

Graeme Ingall and Mark Abell

Honorary Secretary Graeme Ingall

NSW Membership Officer Merle Thompson

☎ (02) 6352 3805 Fax: (02) 6351 2384

Email: merleaps@bigpond.com

Conservation Officer

Bob Ross ☎ (02) 6495 0306

Email: wenbohr@bigpond.net.au

Editor of *Native Plants for NSW*

David Crawford

Editors of *Australian Plants*

John Aitken and Merle Thompson

Publicity Officer Mark Abell

Program Officer Tony Maxwell

Property 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 and finance committees

John Aitken and Graeme Ingall

Projects committee

Harry Loots

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

Vacant

Native Flower Growers and Promoters

Jonathan Steeds ☎ (02) 4372 2015

Email: snative@bigpond.com

Open Garden Scheme

Maria Hitchcock

☎ (02) 6775 1139

Email: maria.hitchcock@gmail.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

