



- **A quick catch up from your Executive Committee**
 - **A look at what's to come**
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 - **Thank you to those who have helped and supported us in 2020**
 - **Kudos for our Working Bee volunteers**
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 - **Introducing the Tree of the Month Project**
 - **And this month – The 4 Pines of Ivanhoe Park Botanic Garden**
 - **Dates for upcoming Get-togethers and Working Bees**

Catching up



Hopefully you have been able to find new ways to celebrate Christmas, and New Year with friends and family and will be able to do the same for the upcoming Australia Day.

The last year has been a very different and difficult one, and we thank you all for your support through this period. 2021 should be better but still with some restrictions particularly to overseas travel.

Through the efforts of the executive team we have been able to keep in touch with all of you through Facebook, the website and newsletters. As well as a combination of face to face and Zoom meetings. We have conducted as many Garden Working Bees as possible and thanks go out to the executives who have run these and to those who have participated in them.

From the team of the Friends of Ivanhoe Park Botanic Garden, we wish you all a Happy New Year and Australia Day.

A look at what's to come for 2021

- **Get-togethers will be face to face unless restrictions require us to meet via Zoom:**
 - A variety of speakers and topics await us each month at our get-togethers.
- **Monthly Get-togethers are moving to the 2nd Wednesday of the month, starting February 10:**
 - We will still be downstairs at the Manly Bowling Club on Reglan Street.
- **Continuing Garden Working Bees:**
 - The next Garden Working bee will be on Saturday, February 20 then the 3rd Saturday of each month;
 - A new initiative – a weekday Garden Working Bee, one day a month for two hours, where we will be joining with council staff as well.
- **Talk directly to the Executive Committee:**
 - Want to address the executive committee directly? We meet the first Saturday of the month, so email us beforehand. Our next meeting will be Saturday, February 6.
- **An equipment storage area is in the cards:**
 - If all goes well, we'll be scheduling a day during the first quarter to move into our new storage area in the Garden – we will need some help moving all our gear.
- **The launch of our Tree of the Month Project:**
 - We have many unique trees in the garden and under Lois Clarke's leadership there will be a Tree of the Month featured in each month's newsletter, starting this month.
- **Trips to other gardens will be back on as soon as more restrictions are removed:**
 - We will run trips to other local gardens and historic points of interest;
 - Maybe a day trip by bus or car outside of Sydney;
 - We're even considering trips to gardens where an overnight stay is involved.
- **Tours of the Garden and History of Manly coming soon:**
 - We've prepared several tours that introduce out of town visitors, other garden groups and of course interested local residents to our Garden and to Manly itself
- **Letter box drops:**
 - We've had such great success in getting the word out when announcing events, extraordinary meetings and for recruiting new members we aim to continue.

How you can become involved

- Suggest someone who may like to help our group financially through becoming a member and/or helping with events;
 - Participate in one of our Working Bees for a couple of hours on the 3rd Saturday of the month – the next one will be Saturday, February 20;
 - Let us know about topics and names of guest speakers that you'd be interested in listening to at our monthly get-togethers;
 - Put your name down to help with letter box drops;
 - Let us know if you want to help us with equipping our storage room.
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Celebrate, catch up, test your knowledge at the first get-together of 2021

To make up for the cancelled Christmas Party, we're planning a very special night on Wednesday, February 10. Please join us to:

- Enjoy a celebratory drink in honour of the Friends of Ivanhoe Park Botanic Garden's 4th Birthday;
- Meet up with the members and catch up on the happenings over the quiet COVID Times;
- Join as Sandy hosts a fun game of Trivia to test your local history and plant knowledge – you may even win a small prize;
- Grab a bite to eat beforehand at the Bowling Club Bistro (but come early, the Bistro closes at 7 p.m.).

Thank you!

2020 may be a year to forget but we cannot forget those who helped support us.



Print & Copy Works



Our membership cards and pull up banner were printed at Print & Copy Works in Manly.

Our special thanks to Oliver who worked closely with us getting them right!



www.printcopyworks.com.au

Community Bank Freshwater/Bendigo Bank



And how did we pay for the printing of our membership cards and banner?

The Community Bank Freshwater again sponsored us for \$500. Thank you for your continuing support.

[@freshwatercommunitybank](https://www.facebook.com/freshwatercommunitybank)



Bunnings Balgowlah



Bunnings Balgowlah generously donated a number of natives (approved by the Council of course) for planting during our Working Bee.

Many thanks to Bunnings and special thanks to Theo who arranged this gift.

westringia fruticosa "smokey" – Westringia Smokey or coastal rosemary

Carpobrotus glaucescens – Coastal Crawler or Pig Face

Viola hederacea – Native Violet

Acmena smithii – "Allyn Magic" Lilly Pilly

Hibertia scandens – Sunny Rambler

And there were kudos to our Working Bee volunteers from Council

Steve Lawler

Executive Manager Parks & Recreation

"... thank you and your team for the hard work being performed at Ivanhoe park, I am sure it's making a big difference."

Jenny Cronan

Senior Recreation Planner

Open Space & Recreation Planning

"Council wish to thank the Friends for their support and the enormous efforts undertaken by the members to help transform the park into a highly valued botanic garden and vibrant community hub for the benefit of the broader community. It is with pleasure that we offer our support to you."

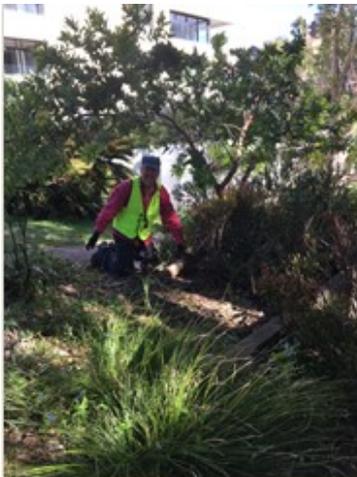
The January Working Bee



It was good to get into the Garden at the January Working Bee. It was a small group but wow, such a huge effort!

The Council gardeners had made a dent in the weeding of the native Australian garden during the week and our team got stuck in and finished it off.

The Kangaroo Paw had finished flowering so the team moved on to dead heading them and then onto clearing up fallen branches and palm fronds.



Bunnings Balgowlah generously donated some native plants so that was next on our agenda.



We started with planting the *Acmena smithii* (“Allyn Magic” Lilly Pilly) [1] at the south-west corner entrance (Sydney Road) of the Garden.

And just inside the entrance, behind the sign, some great ground cover in the form of *Hibertia scandens* (Sunny Rambler) [2] was next.

We planted the *westringia fruticosa* “smokey” (Westringia Smokey or coastal rosemary) [3] alongside Sydney Road amongst the native grass plants and newly pruned Kangaroo Paw.

The *Viola hederacea* (Native Violet) [4] were planted besides the stairway down from the native Australian garden and the *Carpobrotus glaucescens* (Coastal Crawler or Pig Face) [5] looked very happy in a sunny spot at the bottom of the stairway.



Last but not least came the task of making a mountain of mulch disappear.



Thank you to the hard working team of Friends of Ivanhoe Park Botanic Garden!



Introducing the Tree of the Month Project



Ivanhoe Park Botanic Garden was named in 2006 in recognition of the unique nature of the garden and its vegetation, in particular the trees. In 2018 the Council organised a survey of the Garden and it was found that there are 92 different tree species in the Garden.

Over the past few months, a small group of interested members have participated in our Tree of the Month Project. Starting with the 45 trees that have been deemed the most important, each member has been researching a tree (and in most cases, several trees) and writing up a short description including pictures, the origins of the species, and often a historic fact or anecdote.

As we progress, we would like to share our discoveries with you here in our Newsletter as “Tree of the Month” and on our website on our page entitled “Our Trees.”

Eventually we see this information being used in a publication to hand out at events or when we start holding Garden tours. There is more work to be done, mapping out the location of the trees in the Garden and, hopefully, unearthing the full history of the plantings which up to now is not really known.

And here is our first Tree of the Month, or rather in this case, 4 trees!

The 4 Pines of Ivanhoe Park Botanic Garden

When you’ve wandered around Ivanhoe Park you would have noticed our 4 pine species – Bunya Bunya, Hoop, Norfolk Island and Cook. These incredibly tall columnar trees, some reaching heights of 50 to 80 metres with massive erect trunks, are hard to miss!

Although these trees are commonly called pine trees, they are only distantly related to true pines. They are actually *Araucaria*, a genus of evergreen coniferous trees in the family *Araucariaceae* after the province of Arauco in Chile.

Araucaria are living fossils, dating back to early in the Mesozoic age. Fossil records show that the genus also formerly occurred in the northern hemisphere until the end of the Cretaceous period. There is evidence to suggest that the long necks of sauropod dinosaurs may have evolved specifically to browse the foliage of the typically very tall *Araucaria* trees.



Twenty of the *Araucaria* species are still in existence in New Caledonia, Norfolk Island, Eastern Australia, New Guinea, Argentina, Chile, Brazil and Paraguay. And, in Ivanhoe Park Botanic Garden.

Let us introduce you to our 4 Pines:

Bunya Bunya Pine

Araucaria bidwillii
After John Carne Bidwill
(1815-1853)

Also known as *bunya*,
bonye, *bunyi* in different
language groups



Because of their size and weight, the female cones are considered dangerous when they fall from the top of a large tree

Hoop Pine

Araucaria cunninghamii
Named for botanist
Allan Cunningham
(1791-1839)

Indigenous names
umburtu, *kumbartcho*,
coorong, and *pien*



In historic times the Hoop Pine was an important source of timber for masts and spars of sailing ships

Norfolk Island Pine

Araucaria heterophyllai
First described by
Captain James Cook on
his second voyage to
the South Pacific

Sometimes called a
living Christmas tree



Branches grow almost horizontally, in number of five, forming floors; the plane of each floor is a perfect pentagon

Cook Pine

Araucaria columnaris
First classified by
Johann Reinhold
Forster, a botanist on
Cook's second voyage

Also known as New
Caledonia Pine



When grown outside their native range the trees tilt dependent on the hemisphere, e.g., they lean north in the southern hemisphere

This is just a short sample of what our dedicated team have researched about our trees. Discover the rest on each tree's dedicated page on our website. This link will take you there: [Our Trees](#).

Dates for our upcoming Get-togethers and Working Bees

2021 Monthly Get-togethers

New – change of days!
Held the 2nd Wednesday of the month

Month	2 nd Wednesday	Time
February	10	7.00-8.30pm
March	10	7.00-8.30pm
April	14	7.00-8.30pm
May	12	7.00-8.30pm
June	9	7.00-8.30pm
July	14	7.00-8.30pm

Month	3 rd Saturday	Time
February	20	9.00-11.30am
March	20	9.00-11.30am
April	17	9.00-12.30am
May	15	10.00-12.30am
June	19	10.00-12.30am
July	17	10.00-12.30am

2021 Working Bees

Held the 3rd Saturday of the month, subject to weather and air quality. If conditions are not favorable for a scheduled Working Bee, it will be postponed until the following Saturday.

For 2021, we are hoping to introduce an extra Working Bee each month so check back for the updated calendar.

We'd love to see more volunteers working with us in the Garden, so please email us and let us know if you are interested. You do need to be an active member to be covered by our accident insurance. On the plus side, you will be inducted for free on your first session and you will be joining a happy and dedicated crew who are really making a difference in Ivanhoe Park Botanic Garden.

Keep up to date with happenings at Ivanhoe Park Botanic Garden
by visiting our website anytime
www.friendsivanhoeparkbotanicgarden.com

Or email us at
info@friendsivanhoeparkbotanicgarden.com

And please, Follow, Like and Share our Facebook page
<https://www.facebook.com/FriendsofIvanhoeParkBotanicGarden/>

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