



- Lots of news from our October Get-together on Zoom
- A quick rundown of The Lambert's presentation: North Head – a year after the escaped hazard burn
  - We were back in the Garden with our Working Bees
- The Tree of the Month Project – an arboretum of exotic specimens
- Save the date for our Members' Only Garden Tour in November
  - Our storage room is now open for business
- An interactive discussion for our November Get-together
  - News from Friends and Affiliates
- Dates for upcoming Get-togethers and Working Bees

### So much news!

Another great turnout for our October Get-together via Zoom. A great update on how North Head is doing a year after the escaped hazard burn and a rousing Q&A followed.

If you weren't able to tune in we've uploaded the presentation to our website but thought you'd like to see what else was discussed.



- **Planting and Propagation:** We look to have secured two spots for future plant propagation and storage: one is at the Northern Beaches Council Nursery in Balgowlah; the other, a temporary solution if approved, is the use the outside area of the old childcare centre in the centre of the Garden until such time it is to be demolished.
- **The Plan of Management for the whole of Ivanhoe Park:** At the stakeholders' meeting it was revealed that there were a large number of comments from the Community and these are being taken into account and a reworking the plans if possible.

The plans are close to being finalized. Next steps are for Northern Beaches Council to approve later this month and then again to State Heritage for their final sign off. In all it may be 6 months or so before we see any major works (demolition of childcare centre, upgrade of tramway and pathways/stairs) so we once again need to be patient.

- **Membership Cards:** If you haven't received your membership card for 2021-2022 please reach out and let us know. If you took advantage of the 3-year membership you will receive new cards each year. A big shout out to Print & Copy Works Manly for getting our cards to us.
- **Exciting Events Planned:** Look out for news on:
  - a photographic competition;
  - plant sales; and
  - finally being able to meet in person at Manly Bowling Club for our end of year celebration.

## North Head: A year after the escaped hazard burn



October 18, 2020 is indelibly marked in the local Community's memory as we all viewed the blaze and smoke that devastated our much loved North Head.

Geoff and Judy Lambert showed us the planned area to be burned and what actually occurred even with extensive preparation prior to the planned hazard burn.



They outlined what went wrong and the response in the two weeks after the fire.

### What went wrong?

The subject of lots of contention in the community...  
Reviewed by the fire agencies after the event

- ❖ Light-up delayed to clear walkers who entered the taped-off area
- ❖ Localised wind eddies created by the terrain & bushland
- ❖ Inadequate water supply on the headland
- ❖ The nature of the bushland – too long-unburnt beyond the planned boundary

**The result** – a hot fire across approx. 67ha – bushland habitat & animal losses; extensive damage to walking tracks.

No heritage buildings lost. No human loss or injury.

North Head  
Sanctuary  
Foundation

### Beginning the recovery

In the 2 weeks after the fire, Aust. Wildlife Conservancy & others:

- Rescued injured animals
- Installed refuge tunnels for small animals
- Installed food & drink stations for animals
- Set up monitoring cameras – watching for predators
- Began several fire recovery research projects

NPWS & SHFT:

- Erected exclusion fences – making safe & protecting burnt areas; and providing 'Bandicoot bungalows'

North Head  
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There were some graphic examples of the recovery of bushland and its inhabitants almost a year after the fire and the probable future.



After the Lamberts told us their predictions, based on other fire research in Eastern Suburbs Banksia Scrub bushland, there was a discussion of what we can do to help with the recovery and the role of indigenous burning. This was followed by a Q&A which we've included in the presentation on our website (please excuse the technical difficulties at the beginning).

**View The Lamberts' complete presentation on our website by clicking [here](#)**

## **It was great to be back in the Garden with our first Working Bee since May**

An excited group of gardeners gathered outside our new storage room, ready tackle our long list of tasks. A big welcome to our returning gardeners as well as two members who were WHS inducted during the Bee.

Service NSW Check-in and vaccination certificates were noted, a socially distanced briefing on the day's tasks was held, tools were distributed and then we divided into groups.



Potting soil, pots and Clivia were left to us by Council gardeners after a planned necessary thinning of some garden beds.



Many hands made fast work with the potting.



We had so many tasks –weeding the native garden, distributing the mulch, cleaning up dead palm fronds, leaf litter and dead branches and unfortunately too much man-made rubbish.



After a little weeding, Philodendron Xanadu were lined up ready to be planted in the freshly fertilised garden bed.



Our intrepid gardeners planted and then applied mulch.



A stunning finish.



A very successful Working Bee was at its end and Lamingtons were waiting – sorry Choco none for you!



We'll be back in the Garden on our normal third Saturday in November and hopefully adding a midweek Bee as well, so if you're a member and haven't yet been WHS inducted so you can work in the Garden, no problem, we'll take care of that during our Saturday sessions.

And if you haven't renewed or joined yet, and want to help out in the Garden, please email us so we can get you signed up as a member and then on to working in the Garden.

## The Tree of the Month Project – an arboretum of exotic specimens



Another aspect of the Botanic Garden was the idea of an arboretum and many of the single specimens we see today were planted so that residents could see trees that were not local to the area without having to travel. This month we bring you South American exotics: the Leopard Tree, the Royal Tree, the Silk Floss Tree and the Wine or Jelly Palm.

### Leopard Tree

*Libidibia ferrea*

The Leopard Tree was given its common name because of its patchy dappled bark that looks very much like a leopard print

Also known as:  
Leopard Tree, Brazilian Ironwood  
Indigenous names:  
*pau ferro, morado*



Its particular tonal qualities mean that the tree's timber is ideal for making fingerboards for electric basses and guitars.

### Royal Tree

*Chrysophyllum imperiale*

Also known as: Royal Tree; Empress Tree  
Indigenous names:  
*Marmelleiro do matto, Guapeba*



The beautiful and tasty fruit is said to have a taste similar to the Star Apple to which it is closely related and were very much appreciated by the first emperor of Brazil, Pedro I and his son Pedro II who exported specimens to botanical gardens around the world.

### Silk Floss Tree

*Ceiba speciosa*

*Ceiba* is derived from the indigenous name for giant tree; *speciosa* is from Latin for beautiful or showy

Also known as:  
Silk Floss

It's in the same family as the baobab and kapok, so has several local common names such as *palo borracho* (in Spanish literally "drunken stick"); in Bolivia *toborochi*, meaning "tree of refuge" or "sheltering tree"



The trunk is also studded with thick, sharp conical prickles which deter wild animals from climbing the trees.

### Wine or Jelly Palm

*Butia capitata*

*Butia* is a Portuguese corruption of an aboriginal term meaning "spiny"; *capitata* is Latin, meaning "with a dense head" referring to the seed heads

Also known as:

Wine or Jelly Palm  
So named because its seeds have edible fruit around them that taste like wine and jelly

Indigenous names:  
*Pindo* or *Yatay, coquinho-azedo* or *butiá*



Commercially the fruit is used in jellies, jams, marmalades, and for making wine, juices, liquor and ice cream.

Go to our webpage to find out more about our wonderful trees. This link will take you there: [Our Trees](#).

**Save the Date for our Exclusive Members' Only Garden Tour  
Saturday, November 13**

It's free!

It's local!

And numbers will be limited.

So members, keep your eye out for our email with all the details soon.

**Our storage room is now open for business**



A small group of volunteers unpacked the tools and equipment bought from Bunnings using our Federal Volunteer Grant and, with some hilarity normally associated with flat pack assembly, erected the shelving.



A quick floor sweep by Tony, our Working Bee Coordinator, and we were done.

Well almost, we still have some organization to complete but we were able to issue tools during our last Working Bee.



## Discover the Science and Politics of Plant Taxonomy at our Get-together on Wednesday, November 10 at 7 p.m. – via Zoom



What is a name? The how and why of taxonomy has intrigued our Guest Speaker, David Stead, since childhood.

His grandfather, David G. Stead (marine biologist and naturalist), first described the Bronze Whaler Shark in 1938 with the scientific name *Eulamia ahenea*, only to be redefined as *Carcharias brachyurus*, more than 30 years later. The privilege of giving a species its scientific name often goes to the person who first described it as a new distinct species. Its scientific name is unique however it may have many common names around the world.

This interactive discussion looks at the history and conventions of plant taxonomy, exploring how scientific names are formed and their use around the world – hopefully we'll have some fun too. A plant's name is more than just useful to choose it in a line up in the nursery. Its name also plays a role in conservation and in some cases leads to global conflict affecting national identity, pride and politics.

### Our speaker



Combining his work in modern nature conservation with a deep family heritage in the conservation movement, David Stead is an experienced speaker on environmental topics.

He is the President of the National Parks Association – Sydney Region Branch, President of the David G. Stead Memorial Wild Life Research Foundation of Australia, and a reserve member of the Australian Temperate East Marine Parks Advisory Committee.

David operated Wirrimbirra Sanctuary, a 95ha conservation reserve and native plant nursery, for nearly 10 years and has a Graduate Certificate in Conservation Biology and is studying for his Masters in Conservation and Graduate Certificate Laws.

Our Get-together will be via Zoom, starting at 7:00 p.m. and followed by a Q&A session plus an update on Garden happenings in November. A link will be emailed closer to the date.

### Other News

**Garden Clubs of Australia:** The GCA have a suggestion for Christmas gifts for your family or friends:

- **Our Gardens** – their magazine can be delivered electronically or by mail;
- **Creativity in Australia** – a collection of the great photographs submitted over the past years to our photo competition.

A flyer with all the details is attached along with our newsletter.

**Australian Association of Friends of Botanic Gardens:** Two newsletters to browse through are also attached along with this newsletter.

## Dates for our upcoming Get-togethers and Garden Working Bees

**2021 Monthly Get-togethers**  
Held the 2<sup>nd</sup> Wednesday of the month  
**Via Zoom in November**

Month	2 <sup>nd</sup> Wednesday	Time
November	10 <sup>th</sup>	7.00-8.30pm
December	Let's celebrate	7:00-8:30pm

Month	3 <sup>rd</sup> Saturday	Time
November	20th	9.00-11.00am
December	18th	9.00-11.00am

## 2021 Garden Working Bees

Held the 3<sup>rd</sup> Saturday of the month, subject to weather and air quality.

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 a financial 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](http://www.friendsivanhoeparkbotanicgarden.com)**

Or email us at  
**[info@friendsivanhoeparkbotanicgarden.com](mailto:info@friendsivanhoeparkbotanicgarden.com)**

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