Barung Landcare Association
Quarterly Newsletter

Spring 2016

www.barunglandcare.org.au

WORKING FOR OUR FUTURE

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Barung Resource Centre
38A Coral Street
PO Box 1074
MALENY Q 4552
Mon to Fri: 9 am - 4 pm
07 5494 3151
info@barunglandcare.org.au

Barung Nurseries
0429 943 152
nursery@barunglandcare.org.au

Retail Nursery:
Porters Lane NORTH MALENY
WED to FRI: 9am - 3pm
SAT: 9am - 12noon

Production Nursery:
135 Forestry Rd
LANDSBOROUGH
by appointment

THE BARUNG FAMILY

VOLUNTARY MANAGEMENT COMMITTEE

President	*Lindsay Kruger*
Secretary	*Raine See*
Treasurer	*Alan Harrington*
Committee Members	*Ian McMaster*
	Sue Brieschke
	Elaine Green Ricketts

BARUNG STAFF

Barung Resource Centre & Projects

Jonathan Waites	Projects Officer
Theresa Bint	Office Coordinator
Den Lalor	Admin/Project Support Officer
Steve McLeish	Barung Events

Barung Nurseries

Wayne Webb	Production Nursery Manager
Cali Salzmann	Retail Nursery Manager

Barung Natural Area Services

Luke McWilliam	Manager
David Luhrman	Team Leader
Simon Peters	Team Leader
Kate Seehuusen	Liaison Officer
Lisa Chin	Support Officer

Alana Trott	*Mark Berndsen*
Annaliese Walker	*Neal Rolley*
Ben Symons	*Richard KinKead*
Brett Nelson	*Stephen Bond*
Dawn Mickelo	*Tanya Ellison*
Donna Morgan	*Wendy Conway*

...and our many Volunteers.

Barung Landcare acknowledges the Yinnibarra people who are the traditional custodians of the land we are standing on.

Cover: *Outgoing committee Member Lin Fairlie has been a member since 1995 and joined the committee in 1997. Lin, a big, big thank-you from the Barung family for your dedication to the organisation and the environment, and for volunteering at many events including the Wood Expo.*

Cover : *Amyema congener (*Variable Mistletoe*)* printed by permission of John Moss

As advertised the Barung Christmas Party will be held on the 21 st of December. This date also happens to coincide with the summer solstice this year, the day when the suns track across the sky (in the southern hemisphere) reaches its highest point. It is also the day with the greatest day length, however not the day with the earliest sunrise and the latest sunset as might be expected. This is to do with tricky stuff like the tilt of Earth and its elliptical orbit around the sun.
The point however is that you can come along and mark a seasonal turning point in the rhythm of the earth, as well as the usual cultural event. *Cheers, Jono 'Grinch' Waites*

Upcoming Workshops & Events

Roving Restorers- Hinterland Bush Links
Curramore
5 December 2016 8am - 11am

Barung Christmas BBQ
Staff, volunteers , members and guests all welcome
Porters Lane Nursery
Wednesday 21 December 2016 2:30pm

A Carers Life - Not all Cuddles
Hinterland Business Centre
8 December 2016 - 6pm

Planting Methodology – the Theory & the Practice
Date to be announced - rain pending

Revegetating the Range - Maintenance and Follow Up
final workshop in the series - date TBA

Garden Design Workshop
Presented by noted landscape architect Laurie Smith
Date TBA

Living with ticks - you and your pets
Tick information session early 2017

For more info on events :
http://www.barunglandcare.org.au/events

Thank you, Lin Fairlie!

Lin Fairlie has given 21 years to Barung Landcare, working tirelessly to support our valuable natural environment and volunteering to make the organisation's many projects and events successful. Lin joined Barung Landcare soon after arriving on the range in 1995, joining the committee in 1997, a position she kept until the recent AGM, when we gave a fond farewell. Everyone signed a card and we presented Lin with some beautiful native flowers.

As a young student in Brisbane, Lin studied agriculture, becoming a secondary school teacher in biology and environmental studies. Her interest in the natural environment was further piqued by her grandmother, who taught at the Montville school, and who told Lin stories about the wonders of the thick vegetation on the Range. Years later, on a visit from Brisbane, Lin observed the cleared landscape. She never forgot the sight and became concerned about the balance needed to maintain a healthy natural environment.

When an opportunity arose to buy three acres at Witta, Lin and her husband David set about building an environmentally friendly home and revegetating their property with local provenance trees.

Lin said that the high point has been meeting the many wonderful people in Barung, and being part of the success of our organisation in developing and providing professional resources to our regional community. The low point, Lin said, has been Council reneging on its promise to provide Barung with Precinct land suited to the organisation's needs. The promise was made in 2009. Barung's success, Lin believes, is due to being proactive with environmental work, and welcoming members and new ideas.

Lin and David have moved to their new house at Currimundi. Fortunately, it's not too far away for Lin to visit us regularly. Lin, a big, big thank-you from the Barung family, for your dedication to the organisation and the environment, and for volunteering at many events including the Wood Expo. You have made a huge difference, and our natural environment is much better off because of your collaborative efforts.

Lindsay Kruger
President
Barung Landcare Inc

Oh come, all ye, to the Barung BBQ - and have yourself a merry little Christmas lunch!

Yule enjoy burgers, drinks and the company of good-hearted souls, like yourself, who give their time to help at Barung. Food and drink supplied (but of course, if you really want to bring something delicious to share, it's bound to be well-received!). Partners welcome.

RSVP to the Barung office on 54943151 or register online or email info@barunglandcare.org.au.
Please let us know any dietary preferences such as vegetarian, vegan, gluten-free etc.

Mistletoes Demystified

by Theresa Bint

Barung recently had the pleasure of hosting John Moss's informative and entertaining talk "An Introduction to Mistletoes" at the Hinterland Business Centre in Maleny. A retired medical practitioner, John has interests in and has published papers on cicada taxonomy, moth and butterfly host plants, native freshwater fishes, grasses, sedges and Australian Mistletoes. John is a founding member and vice-president of the Butterfly and Other Invertebrates Club; a long-standing member of the Queensland Naturalists' Club; a member of the Entomological Society of Queensland and a member of the Queensland Region of the Australian Native Plants Society. At his home in Redlands, John grows native plants to feed wildlife.

John is also co-author of the recently published *The Mistletoes of Subtropical Queensland, New South Wales and Victoria* and is a font of information on this misunderstood but fascinating plant group.

Mention 'mistletoe' and most people will think parasite, tree-killer or awkward moments at Christmas. Prepare for enlightenment! John helped dispel some myths about mistletoes: I now know that these 'much maligned' plants are **not** exotic parasites that kill trees. The enthralled audience learned that there are 93 known species of Australian mistletoes: most of them are hemiparasites, carrying out photosynthesis and manufacturing their own carbohydrates and hormones as well as obtaining nutrients from the host plant. Most mistletoes live in equilibrium with their hosts. Mistletoes play important roles in various ecosystems and are hosts to a range of moths, butterflies and other creatures. Recent studies have shown that the presence of native mistletoes greatly increases an ecosystem's biodiversity.

Birds – including mistletoebirds, figbirds and fruit pigeons - disperse mistletoe seeds. Seeds pass through the alimentary tract or may be cleaned off feathers. Once the sticky seed is deposited on the host plant, a green hypocotyl emerges, bends towards the host surface and flattens to a sucker shape which adheres to the plant surface. The parasitic phase then begins – the seedling penetrates the host tissue, stimulating the growth of a haustorium (connecting organ). The haustorium appears as a swelling at the mistletoe attachment site and is a mixture of mistletoe and host woody tissue. John brought along a specimen which weighed several kilos and had been sectioned into three parts so the growth of host and mistletoe tissue could be clearly seen. Intriguing!

Another thing about mistletoes is that their flowers are quite beautiful! Closer inspection of trees that appear to be in extra-full glorious bloom may show that mistletoe flowers make a substantial contribution to the display.

If you'd like to find out more about Australian mistletoes, *The Mistletoes of Subtropical Queensland, New South Wales and Victoria* is available from the Barung Resource Centre.

References

Moss, J. T. & Kendall, R. 2016 *The Mistletoes of Subtropical Queensland, New South Wales and Victoria*. Butterfly and Other Invertebrates Club Runcorn, Queensland.

The Mistletoes of Subtropical Queensland, New South Wales and Victoria
John T Moss & Ross Kendall 2016

This valuable work helps dispel some myths about mistletoes. 46 species in eastern Australia as well as information on habitat and host plants. This book also provides details of the 24 butterfly and 3 moth species that use various mistletoes as hosts.

$35 at the Barung Resource Centre

or visit our online shop:

www.barunglandcare.org.au/e-shop

Fungi Foray
'White Death'
Clavulicium extendens

by Gretchen Evans

In August I was walking along a track to Poona Lake in Cooloola N. P. with my fungi guru Sapphire. We had planned a swim and were not expecting to find any fungi. But we did, including this unusual specimen. It looked like a kind of white net draped over the vegetation. Also part of it was like white paint covering a tree trunk.

Sapphire had seen it before in far north Queensland and heard it occurred on Fraser Island. She sent me an article by a New Zealand mycologist who had described it as a new species in 1999 found on Fraser Island. He called it *Clavulicium extendens* but it is commonly called 'White Death'. It is found in Wet Sclerophyll or Rainforest and has also been seen on the Atherton Tableland, Paluma and similar places.

It is described as an "extensive external mycelial membrane on dead and living twigs and stems which spreads aerially between branches by means of attachment pads". These pads only seem to penetrate into the dead corky parts of a tree. This fungus has not as yet been shown to be pathogenic which was something the foresters had been worried about.

Gretchen

Ref: Ian.A.Hood. Aust. Syst Botany. Vol 12 1999 CSIRO

MAKE YOUR VOICE HEARD!

Comments are now OPEN for ShapingSEQ – the Draft South East Queensland Regional Plan – so head to the website (**www.shapingseq.com.au**) to download your copy and send in a submission.

It's up to all of us to make sure the environment is considered in future planning!

Barriers To Biodiversity Conservation - THECA Forum 2016

Part 1 - Technology

by Lisa Chin

The Hut Environmental and Community Association Inc (THECA) south west of Brisbane city hold an annual one-day forum; this year's theme was Barriers to Biodiversity Conservation. It was a great day with excellent speakers who approached the issue from technological, legal, philosophical, financial, environmental and practical perspectives. I'll be discussing some of the material presented over the next few editions of the Barung newsletter.

One of the highlights of the day was Dr Torsten Merz and the unmanned helicopter being used to spot Miconia in north Queensland.

Image courtesy of CSIRO

Merz, a senior research engineer with the CSIRO's Autonomous Systems Laboratory, was approached by Biosecurity Queensland to further develop the unmanned helicopter, a type of unmanned aircraft (UA,) originally designed to monitor fungal resistance in wheat crops. Originally aerial surveys for Miconia were completed by a team of three spotters with a pilot in a helicopter however after two helicopter crashes it was deemed too dangerous. As part of Project ResQu the machine was augmented to perform aerial surveys for Miconia in northern Queensland; a significant challenge due to the isolated and mountainous terrain. The UA has radar installed to help it avoid obstacles and is programmed to follow a set flight path taking georeferenced aerial images along the way. Although the images are still analysed by people, the plan is for this to be done by a computer in the near future. Initial results from using the UA have been positive and Miconia plants missed in previous aerial surveys have been spotted, tracked down and destroyed. Unfortunately, due to civil aviation regulations (which specify that the machine must be kept in sight at all times) aerial surveys with the UA are still more expensive than previous surveys completed. It's hoped that changes to regulations will reduce the cost and make aerial surveying for weed species more common place. There is great scope for the technology that can capture images in different spectral ranges, obtains more accurately georeferenced data and is safer and more effective than manned helicopters.

Miconia, Image courtesy of Department of Agriculture and Fisheries

Miconia calvescens is a rainforest tree, up to 15m tall, originally from Central and South America. The seed is usually spread by birds and can be viable for up to 16 years. Brought to Australia as an ornamental due to its striking foliage it can be extraordinarily invasive and following its introduction to Tahiti in the 1930s now accounts for 65% of the natural forest where it has formed vast stands and contributes to erosion. Thankfully in Australia it's being targeted as part of the National Four Tropical Weeds Eradication program. Although Miconia hasn't been found in the Blackall Range it is present south of Brisbane so keep your eyes peeled just in case!

http://www.theca.asn.au/index.php/news/210-forum-2016-barriers-to-biodiversity-conservation-2

Gardens for Wildlife Happenings

Jonathan Waites

Gardens for Wildlife has run three more workshops since the last newsletter, two in September and one earlier this month.

A Garden Journey was held on Joan and John Dillon's property where they shared their journey (so far) towards establishing a wildlife haven at Hunchy. A keen group of wildlife gardeners came together to hear about John and Joan's experiences with incorporating concepts such as layers, connections, food and water into their garden design. The before and after photos of a small section of the garden give an indication of what can be achieved in a relatively short period of time with planning and commitment.

Also in September we held our third workshop in the Making Your Front Garden for Wildlife series. This series of workshops has been developed to take people through the process of designing and implementing a wildlife friendly garden, specifically focussed on a "front" garden area. Participants have planned and planted out the first garden bed directly in front of our office in the Hinterland Business Centre (HBC). We've only suffered one fatality out of the 68 seedlings planted to date (fingers crossed/touching forehead). The plants have been watered twice since planting, the hardwood mulch doing a great job retaining soil moisture. Interestingly the opportunistically germinating exotic Nasturtiums (*Trapaeolum majus*) are faring much worse than the planted natives with the onset of warmer, drier weather.

There will be more workshops in the new year designing and planting out the remaining garden beds at the front of the HBC building. We will keep you informed when they are scheduled.

Before and after photos for "A Garden Journey"
8 Sept 2015 (above) and 7 Oct 2016 (below)

In November we had our final GfW workshop for 2016. Eric Anderson kindly agreed to repeat his very popular Birds in Backyards talk. Eric's is an interactive style presentation which he begins by asking his audience what it is they have come along to find out, thereby generating a list of topics which are recorded on a white board. He then proceeds to address each query from an extensive knowledge of avian habits accumulated over many years of keen bird watching while continuing to field questions and comments from the floor.

A summary of the information presented in Eric's talk can be found at **http://www.barunglandcare.org.au/Birds-in-Backyards**, look for Attracting Birds to Your Garden.

For those of you who may be interested in attending guided bird walks check out the Sunshine Coast Birdlife Australia Blog site, **http://scbab.blogspot.com.au** for opportunities and the U3A Sunshine Coast website **http://u3asunshine.org.au/members/massTemplate.php?action=listEvents**, where you will find two bird watching classes listed (unfortunately both were full with waiting lists when I looked on 25/11/16).

A Meadow Argus (Junonia villida) visits the Gardens for Wildlife Garden at Hinterland Business Centre

A Special Thank You to the Nursery Volunteers

Wayne and I would like to sincerely thank our core volunteers. Their continual support and help, particularly while Wayne was away on sick leave, while I was away visiting my father - well, I cannot put into words how grateful we both are, and how this organisation couldn't do without you. Our volunteers spend a half day, a full day, or some two days a week, 7 hours a day in all-weather on their feet with very basic facilities. Thank you!! And though I have not named them all, we have had a few work for the dole and community service volunteers who have been a great help for the short time they were, or are, with Barung.

Vollies in Landsborough:

Ruth Blanch has been volunteering for 6 years & just about single handedly prepares plants for the Wood Expo and Garden Show, grows the Richmond Birdwing vines, weeds, tubes and keeps us smiling!

Alan Felmingham has been volunteering for 4 years, and is one of the all-rounders! He tubes plants, washes pots, sorts out all the irrigation and pumps (especially while Wayne was away- gosh I'm grateful!!), helps clean out the tanks, loads and unloads plants for expos and shows- and more!

Peter Atherton, who has also been volunteering for 4 years, is another all-rounder who washes pots and tubes more than anyone, mows, whipper snips, fixes things and waters the seed house on weekends and holidays when the weather is warm.

Trevor Sauer has been volunteering about 8 years now. He tubes relentlessly and helps mitigate the huge amounts of used potting mix and soil by taking it home!

Kim, who collects, cleans, stores and sows seed for us, plus helps tube up or weed.

Sue Brieschke has been volunteering a year now - collecting, cleaning and sowing seed, helps with workshops and contributes to record keeping!

Elaine, who is our number one weeder, pruner and plant mover!

At Porters Lane:

Esther Bradshaw is a relatively new volunteer who has quickly become an invaluable team member, bringing with her creativity and enthusiasm - thankyou!

Daryl Reinke and Craig Hosmer, who generously donate their time and knowledge of plants two Saturdays a month advising customers, and do the same at the Wood Expo and the Nambour Garden show, have also been volunteering since the days of Bicentenary Lane. I cannot thank you enough. I also very much appreciate your input on processes, policy and procedures.

Lyn Finlay, who has been volunteering for 5 years, is my point of sale and office boss extraordinaire. She is also singularly responsible for bringing about the driveway upgrade and has a scar to prove it!

Gretchen Evans, who actually started volunteering while we were still at Bicentenary Lane, helps customers, tubes up, does cuttings, weeds or whatever I need help with. Gretchen is singularly responsible for our new sink and hand basin! Thank you!

Lindsay Baillie, has been volunteering for over a year now, is my Porters Lane all-rounder whose help, especially with large orders like Unity Water, is truly indispensable. He does whatever needs doing, for as long as it takes and helped so much when I was away.

Martina Gogarty has been volunteering for over 2 years, weeds, does cuttings, tubes, cleans labels or helps wherever and however I need her to - she is even doing well with the point of sales register!

Peter Milton has been volunteering since back in the days of Bicentenary Lane. At Porters Lane for about 1½ years, he is a real help with customers and packing orders, tubing, weeding and who helps with Saturday morning sales and the Wood Expo.

Paul Barnes, who has been volunteering since Bicentenary Lane, continues to volunteer on Saturdays whenever he can - his knowledge is greatly appreciated. Sometimes he comes in to buy plants and ends up helping customers!!

Reece Tidler, who has been volunteering for 2½ years now, quietly helps where ever he can and has a brain full of interesting facts about native animals and birds.

Many thanks to **Di and Ian Webster,** who bring morning tea on Thursdays thus brightening the day for all of us! Thank you for adding to our waistlines!

In addition, we have other volunteers we can call in emergencies who also have a long standing with Barung. Whether it is Saturday morning duty or for any other reason, they help when and where they can.

Landsborough Nursery Volunteers Ruth Blanch, Alan Felmingham, Kim Michear (holding valued volunteer Poppy) and Elaine Heathwood

I would also like to take this moment to say a big THANK YOU to the office staff and their volunteers: Denis Lalor, Kellie Huddy (who has been recently nabbed for part of her time by Porters Lane!), Theresa Bint, Helen Whittman, and Jonathan Waites. When I returned to Barung in 2014, I came back to many new faces and new ways of doing things. All of you have helped me catch up and I appreciate that very much. Denis, Kellie and Lyn (while she was in the office) were on speed dial for me and I must have rung them 6 times a day.

One last thank you goes out to Joan Dillon, Carolyn Summers and Bob and Fran Guard. They have generously donated not only their time and knowledge over the many years Barung has existed, but they stepped in to help me provide work experience students with an insight into Barung, current environmental issues and techniques being used to combat these issues, and greatly broadened their horizons. You all have made a difference in their lives and I thank you wholeheartedly.

If I have forgotten to mention anyone's name, I deeply apologise. There is a built-in risk of forgetting names when it comes to thanking people. The truth is, Barung cannot exist without your help and support. A mere thank you seems insufficient.

THANK YOU ALL!! Or Y'all as we say in the American South! - Cali

December Nursery Sale

Making room for new stock.

December 1st, 2nd and 3rd
(Thursday, Friday and Saturday)

The following stock has been in tubes too long and we need to make room for fresh tubestock so grab a bargain while you can!

Ficus macrophylla
Ficus fraseri
Corymbia tesselaris
Acmena smithii
Allocasia brisbanensis
Eupomatia laurina
Pouteria australis
Eucalyptus grandis
Syzygium crebinerve
Tabernaemontana pandaqui

Only $1.00 each or trays of 80 for $75.00!

This doesn't happen often, so get ready to save money! Bring a box and fill it!

Nursery Plant Availabilty List
Download here or from barunglandcare.org.au

Barung Landcare Retail Nursery
Porters Lane, North Maleny

Open Wed, Thu, Fri (9am - 3pm)
and Saturday (9am - noon)
Phone 5302 9900 / 0429 943 152
nursery@barunglandcare.org.au

Encouraging the Next Generations: Work Experience *By Cali Salzmann*

Barung has been approached many times over the years to be a host organisation for work experience students. The students have workbooks or daily activity sheets to fill in to capture the required components of their work experience. This is what got me thinking…..

Why do students choose Barung Landcare as a place to do their work experience? What, if anything, do they know about us or hope to learn from us? How can Barung encourage these young people to consider an environmentally related future? We only have them for a week - 5 days to cover what it is the school requires and to offer them a rounded experience with Barung as a Landcare organisation.

So, this year I got some help - I turned to some members of Barung who could share their knowledge so students could see first-hand why we grow the species of plants we grow and to what purpose. This meant the students got to see and understand concepts like erosion control, rehabilitation, geology and soils, weed issues and management, habitat, seed collection and even environmental engineering - the Dilkusha bridge! I would like to sincerely thank Carolyn Sommers, Joan Dillon and Fran Guard and Bob Philpott for taking time out of their busy schedules to help kindle the flame.

Barung members have a huge amount of knowledge they could share covering a plethora of topics: native plants and seeds, their own property restoration challenges and issues, birds, bees, bats, butterflies, weed and plant identification, erosion, soils, habitat, legal issues like covenants, threatened species, landscape architecture, photography- and that is only naming a few.

Kaylan Verstraten, Maleny High School work experience student with Fran Guard and Bob Philpott at Dilkusha

Help Barung encourage and inspire the next generations of environmentally keen students: **consider being a work experience host for half days or a full day with students. The nursery is happy to work around host days to fit your schedule. If you are interested, please email me at nursery@barunglandcare.org.au**

Work Experience visit to Dillon property

By Joan Dillon

Since we were not at the time involved in a major project, and given Kaylan's interest in environmental engineering as a career option, we decided that rather than carry out physical work, we would show Kaylan and explain the reasoning behind some of the stabilisation and planting techniques undertaken on some old and newer slip zones.

This meant giving some background to the geological history and soil development of the colluvium and rolling slips found on the eastern escarpment of the Blackall Range. Kaylan was very interested to hear about the inter-connections between soils, regional ecosystems, aspect and the many factors which guide revegetation across the area.

The human history and its effect on the environment was also covered, particularly in relation to Hunchy. Kaylan was very interested in all that was talked about and asked many questions. Apparently, while he has studied individual topics, the inter-connections within and across the environment as a whole, was something fairly new to him.

It was an intellectually busy day and independent feedback says that Kaylan found it stimulating. A mix of "hands-on" work plus talking directly to landholders on their own properties seems to me to be a valuable approach. Kaylan grew up in Maleny and is already aware of global warming and environmental issues in the broad sense. Taking a wider perspective, it would be interesting to expose city based students of a similar age to this type of work experience.

Revegetating the Range

Jonathan Waites

This project is supported with Healthy Habitats funding through BMRG. It began with the first of five workshops, Native Seed Collection & Propagation, in July. Since then we have run two more, Native Plant ID & Weed Recognition (NP&WR) and Planning, Preparation & Commitment (PP&C). The latter two workshops presented by Greg Smyrell were held at "Laughing Waters" and we are very grateful to the landholder Denis Wood for the use of his facilities there.

Greg explaining the connections between geology, landscapes, soils, plants & vegetation structures at the Planning, Preparation and Commitment workshop

The NP&WR workshop covered plant identification using a couple of different methodologies appropriate to different field guides. *Rainforest Trees and Shrubs* by Hardin, MacDonald and Williams (the 'Red Book') uses botanical keys to identify plants, including some exotic species. Another popular book that Greg demonstrated the use of was *Mangroves to Mountains* by Leiper, Glazebrook, Cox and Rathie. This guide uses coloured photos as well as written descriptions to identify a wide range of plants including those found in rainforest, eucalypt forest, wetlands and heathlands. Species are grouped together under habitats, e.g., Dunes & Headlands, Freshwater Wetlands, etc. and according to the colour of their fruit or flowers. These guides and others are available from Barung at the office in Coral St, the nursery at Porter's Lane or in our Online Store, http://www.barunglandcare.org.au/e-shop.

In the PP&C workshop Greg began by encouraging people to invest the time in getting to know and understand their revegetation site through diligent observation and the thoughtful assimilation of events. Visit a site similar to your own in relation to soils, aspect, elevation, landscape, etc., which is in good condition to obtain guidance re species diversity, vegetation structure and plant dominances, as well as a clearer picture of what you are trying to achieve. Consider whether assisted regeneration is more appropriate for your site than a full on revegetation project. Be aware that revegetation/regeneration is a long journey requiring commitment over a (usually) long period of time. A useful reference for this activity, *SEQ Ecological Restoration Manual*, can be found at :

http://www.seqcatchments.com.au/seq-ecological-restoration-framework.

In the latter part of each workshop Greg took participants off the verandah and out into the paddock to ground the theory previously discussed with practical examples amongst real, living, forest dwelling trees.

The fourth workshop in the series, Planting Methodology – the Theory & the Practice (which will include planting out some seedlings at "Laughing Waters") has been postponed until there is significant rain over the planting site. We will keep you informed.

Exhibitor Applications Now Open

If you're interested in exhibiting or having a stall at the 2017 Maleny Wood Expo, then simply drop Expo Coordinator, Steve McLeish, a line at steve@malenywoodexpo.org.au or give him a call on 0428 674 335.

Applications are now open for furniture, toolmakers, mobile millers, chainsaw carvers & other wood-related stalls, Taste Maleny and Sustainable Lifestyle exhibitors. The Maleny Wood Expo has a strong focus on ecological sustainability and sustainable use of local timbers.

The first Maleny Wood Expo in 1996 was born from Barung Landcare's recognition of the need to raise awareness about sustainable use of native hardwood and rainforest cabinet timbers. If our beautiful native timbers are to be available in the future, we must protect our resources.

To stay up-to-date with the latest Wood Expo news, like us on Facebook and visit **malenywoodexpo.com**

Inside Out Challenge for Woodworkers

"Inside Out" is the theme for the 10th annual Wootha Prize woodworking competition which will form the feature exhibition at the 2017 Maleny Wood Expo from 29th April to 1 May.

2017 WOOTHA PRIZE "INSIDE OUT"

The Wootha Prize is Australia's only themed woodworking competition and with $5,500 in prize money, continues to grow both in reputation and quality. In keeping with the Expo's Sustainable Timber Policy all entries must be made from sustainably harvested native timbers, or weed or recycled timbers.

We are excited to announce that Geochempet will join our list of generous sponsors in 2017, offering $250 for the Design Excellence, Craftsmanship and Environment Awards. Geochempet joins HQPlantations, Queensland Water and Land Carers and Timber Transitions as a major sponsor of the unique Wootha Prize. The Environment Award was given for the first time in 2016 to Stephen Hann for "Branch Out" - a hollow form Paulownia surfboard with shou sugi ban dan (Japanese burnt timber technique) detailing and Red cedar internal bracing. As Stephen pointed out, surfing is often thought of as a 'green' sport but this belies the toxic nature of modern-day boards. Stephen felt he was making a small difference with his entry, by working "against the grain" of modern-day surfboard manufacture, reflecting a new trend emerging within the surf community as environmental awareness increases.

2016 Environment Award - "Branch Out" by Stephen Hann

"Wootha" is the local Gabi Gabi word for the mighty Red Cedars that grew in the subtropical rainforests that once clothed Maleny's hills. The original white pioneers arrived in the area on hearing of the Bunya Pine trees that produced great quantities of nutritious food. They were followed closely by the timber-cutters who prized the Red Cedars above all other timbers. So while the prize is named "Wootha" in honour of the mighty Red Cedars, it also pays homage to the pioneers and timber getters on whose legacy the Blackall Range was opened up for settlement.

Application Forms and Guidelines are available now at malenywoodexpo.com/wootha-prize/

Request for caravans for Maleny Wood Expo

For next year's Wood Expo we are working with the Sunshine Coast Sister Cities Association to bring some woodcarvers from Mont Dore, Tahiti and Vanuatu. These people are very skilled and work with minimal tools. We plan to have them running workshops for a few days before the Expo. A Sunshine Coast woodworker, Shane Christensen, went to Mont Dore, New Caledonia, to exhibit and carve at Mont Dore's Carving festival. This is planned as a reciprocal visit.

The Wood Expo committee has decided that the best idea for accommodating these visitors would be to borrow some caravans and set them up in the showgrounds so that they are together. As they are French speaking we will have an interpreter on hand as well. We plan to set up a bush kitchen, and entertain locals in the evenings with musical sessions and a camp fire. Most of their instruments are home made.

We plan to have our visitors carve 6 large poles of three different heights which we will use as an entrance statement to the Barung site on the Maleny Community precinct.

We are putting out a request to any members who have a caravan they will be prepared to lend us from April 24th until May 2nd next year. I enquired about renting vans and the cost is prohibitive! We are happy to pay for cleaning.

Please call me on 0412 031880 or contact the Barung office if you can help. If you can speak French and are happy to help with interpreting I would love to hear from you too.

Regards

Raine See (Secretary of Barung Landcare and Sunshine Coast Sister Cities Assn)

Walks on the Wild Side

We have had a couple of good spring walks in September and November. In September we ventured off to explore the Mapleton Falls. We had a good attendance and beautiful weather. The Wompoo Walk was pleasant and we all enjoyed morning tea in the bush.

November's walk was combined with a visiting collaborative exhibition from a Japanese environmental artist and an Australian sound artist. As they were exhibiting at the Maroochy Botanic gardens we gathered at the Art and Ecology centre and explored the Sculpture Walk and the new Whipbird walk at the gardens. Although it was threatening, we escaped the rain. The Japanese artist, Masura Shimokawa has collected debris during his daily walks to the Watarase basin in Tatebayashi and used it to make artwork. Similarly themed workshops were held at the Ananda Marga River School in Maleny by Sunshine Coast artists, Christine Elcoate, Barry Smith and Fiona Demster on Monday, 21st Nov. The exhibition was mainly photographic and the River School's work was also displayed at the centre. Another artist, Dr Leah Barclay, exhibited as a sound artist with the work she has done on the Noosa River with sound relaying the health of the river. She conducted workshops with the participants being blindfolded to experience sound rather than sight as the dominant sense.

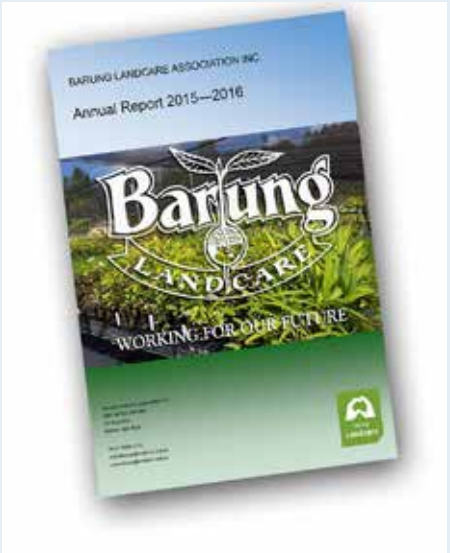
We will return in 2017 with new ventures into the 'Wild'. Have a happy festive season. Raine

Barung Landcare's AGM 2017

Barung Landcare's 2016 AGM was a well-attended event, held at the Maleny RSL on November 5th. We said thankyou and goodbye to outgoing committee members Lin Fairlie, Martina Gordon and Fi Emberton, while welcoming on board Elaine Green Ricketts.

Barung Landcare Association
Management Committee 2016-17

President:	Lindsay Kruger
Secretary:	Raine See
Treasurer:	Alan Harrington
Committee:	Sue Brieschke, Ian McMaster, Elaine Green Ricketts



Barung's Annual Report for 2016 was available for those at the AGM; copies are also available to download **here** or on the Barung website.

New Barung Members

Kathy & Scott Buckle
Karyll Butler
Steven Cofman
Michele Crocker
Frith Duggan
Belinda Farmer
John Green
Lorraine Gregory
Sylvina Hardisty
Jennie James
Annie King
Elliot Lacy
Richard Lake
Cindy & Robert Lardinois
Julian Leigh
Warwick Nash
Brogan O'Meara
Catherine Secomb
Andrew & Catherine Taplin / Mobbs
Vic Weaver
Linda White
John Wood

Many thanks to our
BUSINESS CONTRIBUTORS

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Sunshine Coast Koala Rescue

Barung Landcare
Membership Rates and Benefits

Individual/family MEMBERSHIP $ 35 pa

This entitles you to the quarterly *Barung News,* two free trees from the Nursery, discounts with participating, local businesses and enables you to support Barung Landcare's work in preserving and enhancing the natural environment of the Blackall Range and environs.

BUSINESS CONTRIBUTOR $ 55 pa

Business Contributors ($55/year) are entitled to

- listing in the Barung News as a business contributor
- acknowledgement of your support at Barung displays
- three (3) free trees and
- membership discounts on Nursery plant purchases.

BUSINESS SPONSOR $ 275 pa

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- membership discounts on Nursery plant purchases.

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Burnett Mary Regional Group
...for Natural Resource Management Inc

Landcare Australia

Hinterland Bush Links
connecting restoring protecting

QWaLC
Queensland Water & Land Carers

And also the Business Sponsors and Contributors whose advertisements appear in the Barung News

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