Barung LANDCARE

WORKING FOR OUR FUTURE

Barung Landcare Association Quarterly Newsletter

Summer 2016

www.barunglandcare.org.au

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MALENY WOOD EXPO 2016

from chainsaw to fine furniture

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-Maleny Wood Expo Volunteer Callout
-Maleny Wood Expo T-Shirt Design Competition

Labour Day Long Weekend Sat 30 April – Mon 2 May 2016

Barung Landcare

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: 9 am - 3 pm

SAT: 9 am - 12 noon

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	*Lin Fairlie*
	Martina Gordon
	Ian McMaster
	Sue Brieschke

BARUNG STAFF

Barung Resource Centre & Projects

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

Barung Nurseries

Wayne Webb	Production Nursery Manager
Cali Salzmann	Retail Nursery Manager

Barung Natural Area Services

Luke McWilliam	Manager
David Luhrman	Team Leader
Brenton Schwab	Team Leader
Kate Brooks	Liaison Officer

Hinterland Bush Links

Susie Duncan	Coordinator
Sue Brieschke	Project Officer

...and our many Volunteers,

We respectfully acknowledge the traditional custodians of this land.

PRESIDENT'S REPORT

by Lindsay Kruger

Barung Landcare's success is testament to volunteers' dedicated work.

Enthusiastic volunteers started Barung Landcare in 1989, the same year as the national landcare movement was set up by the Hawke Government with support from the National Farmers Federation. Barung is now the biggest landcare organisation in Australia with 750 members.

Barung Landcare has come a long way since 1989 and it shows what dedicated volunteers on a mission can achieve. The organisation has made great advances and over the years, the dedication of Barung's staff, volunteers and volunteer Management Committees has led the group to:

- achieve extensive on-ground works on both public and private lands resulting in greater awareness of local flora and fauna, improved water quality and better environmental practices;
- establish a competitive, self-sustaining and educational local native plant nursery providing over two million local provenance native trees for our region;
- instigate one of the Sunshine Coast's premier tourism events, the Maleny Wood Expo;
- achieve a high standard of environmental extension for local landholders and gain community and regional volunteer support valued at well over $250,000 per year.

Volunteering at Barung is an experience in helping and learning. Barung relies on a small number of paid staff, but a large number of volunteers. Your effort as a volunteer will have a great impact on our community and help make it a better place.

By being a volunteer, you can support Barung's mission in helping the environment. You can learn about native Australian plants and ecosystems, gain valuable skills in raising native plants from seeds, and meet like-minded people with an interest in maintaining our environment.

Thanks to outgoing Barung Newsletter editor Robyn Harper. Robyn has edited the newsletter since January 2014 and has done a sterling job!
Robyn hands the reins to Den and Theresa in the Barung Resource Centre.

Keep an eye on the Barung website for upcoming events and new features:
www.barunglandcare.org.au

Spade Flower (*Hybanthus stellarioides*) at the Porters Lane Nursery

This delicate looking native perennial is one of three species of *Hybanthus* (Greek for "humpback flower") occurring in Queensland. Spade Flower is found in moist understoreys and open areas of forest and wooded grassland, often in amongst native grasses. It is a relatively common plant and is found from Illawarra in NSW north to Bundaberg; in the Sunshine Coast hinterland it can be found in most open areas of forest including around the Glasshouse Mountains. Its altitudinal range is from near sea level to 1000 m. Spade Flower grows to between 30 cm and 60 cm and bears solitary, bright orange or yellow, spade like flowers on spindly stems. Flowering is largely dependent on weather and occurs mainly in spring and summer. Leaves are alternate, 60 mm x 7 mm and sometimes sparsely toothed. The fruit is a small, ribbed capsule 4-5 mm long enclosing 5-10 yellow, pitted seeds. Spade Flower is quite closely related to violets (it is a member of the Violaceae family). It self-seeds readily and will grow in red soil, sandstone and granite soils. It's worth growing this slender little herb in your garden for its attractive flowers and also because it is a host plant for the Common Glasswing (also known as the Little Greasy or Small Greasy) butterfly: *Acraea andromacha*.

***Hybanthus stellarioides* seedlings are available from our nursery at Porters Lane.**

Barung Christmas BBQ

The Christmas bash at Coral Street was a lively and well-attended event. Thanks to the generous Barung people who brought in their delicious home-grown produce and to the enthusiastic catering core – the food in particular was a great success!

Profile

Our new secretary, Raine See will be familiar to many Barung members – she is a stalwart Maple Street kiosk volunteer, the face of Barung at Montville Market and Walks on the Wildside organiser.

Raine has lived on the Range since 2007; she is a self-confessed weed warrior who has done plenty of weed removal on her 16 acre property. Raine has been volunteering with Barung since 2008; her background is in teaching with an environmental focus. Thanks, Raine!

Barung Natural Area Services

Luke McWilliam
Barung Natural Area Services Manager

The Barung Natural Areas team thanks Kate for all her hard work over the last few years and wish her all the best while she is away on maternity leave. Lisa is acting Liaison Officer during Kate's absence splitting her time between the office in Landsborough and work with the Moreton Bay crew. We welcome Richard, Annaliese, Alana, Mark, Wendy and Rosie to the team as we bid farewell to Bryn; the gentle giant will be missed.

Over the past month we have completed plantings in Landsborough and at the new Montessori School and the recent rain has been a welcome arrival to help establish the plants.

Barung Natural Areas continues to grow and we are currently recruiting skilled bush regenerators who are passionate about the environment; if this sounds like you or somebody you know then please get in touch with Luke McWilliam via 0400 666 488; details can be viewed online at **http://au.indeed.com/cmp/Barung-Landcare/jobs/** **(See page 12)**

ISO Accreditation

To enhance our competitiveness, Barung Natural Area Services is considering writing QMS plans suitable for accreditation with one or more ISO standards, specifically -
ISO 9001:2015,
ISO 14001:2015 and
AS/NZS 4801:2001.

If you (or someone you know) have experience with developing QMS's suitable for ISO certification and would like to assist us in this process please call the Barung office on 07) 5494 3151 or email info@barunglandcare.org.au. We would be delighted to hear from you.

Lomandra hystrix growing as it looks best

Brenton Schwabe
Barung Natural Area Services

This site on the Obi Obi, like many other sites, suffers from an infestation of privet growing through and over the Lomandra and Carex that grow along the rocky creek banks.

Careful treatment can help restore degraded areas and, as a Bush Regenerator, my approach is to work from the good areas pushing the weeds out and encourage natural regeneration.

Revegetation is an option when land is severely degraded, but rather than planting in rows (which reduces maintenance costs), more thought could be put into natural landscape and group plantings, to enhance the randomness of the natural environment. However, budget and time are factors that usually govern processes.The local degraded environment is a result of past land use (timber, dairy, horticulture) and more recently land development.

We should use the analogy from the laws of physics (the amount of energy remains the same) and replenish that which we have taken out of the environment to restore its equilibrium. A simplified example would be that if a piece of land has provided a family an income for 20 years (energy out), but resulted in degraded land, then it might require the equivalent of a family's income over 20 years (energy in) to be restored.

This is beyond most people's economic capacity, but grants and assistance from local and state government, plus advice from Barung Landcare and other bush regeneration companies around the coast can help you repair and turn your patch of land back to a healthy natural environment over a period of time.

Fire and Weeds Forum

Lisa Chin
Barung Natural Area Services

Earlier this month I attended a Fire and Weeds forum hosted by the SEQ Fire & Biodiversity Consortium; a network of land managers and stakeholders devoted to providing a coordinated response and best-practice recommendations for fire management, fire ecology and the conservation of biodiversity in SEQ.

A range of speakers from across Qld and Northern NSW with backgrounds in bush regeneration, National Parks and Wildlife Service and scientific research presented. Topics were diverse, interesting and topical and stressed that although fire alone cannot control weeds, it can be part of an effective management program. While there are some resources, such as the Lantana Best Practice Manual, that include information about integrating fire as a weed management tool there are many weed species that for which more data and research is needed to understand the complicated relationships between burning, weeds, flora and fauna. There is a lot to be said for personal experience and some of the most interesting presentations were case studies where fire had been used effectively to reduce the impact of weeds. When used responsibly and effectively fire can help combat problem weeds. The key is in understanding how fire affects the weeds being targeted and the habitat you are trying to bring back or re-establish. It's important to note that weeds themselves can affect the intensity and risk of fire; Singapore Daisy (*Sphagneticola trilobata*) reduces burn frequency while Scotch Broom (*Cytisus scoparius*) can increase fire intensity.

Fire drastically affects the landscape and one of the most effective ways it can be used to manage weeds is in situations where it will have a positive effect on native flora. Where a fire regime is already in place, altering the frequency, burn area, time of year and/or intensity of fires can be used to improve management of weed species. The main goal is to encourage a self-sustaining ecosystem that is functionally integrated into the native ecosystem.

If a weed species needs fire, or is encouraged by fire, then excluding fire will help reduce the weed population. For weed species that set seed at a particular time of the year then prescribing a burn before it can set seed will prevent adding to the seed bank. Some weeds, such as Mother of Millions (*Bryophyllum delagoense*), are fire sensitive so even a cool burn can greatly reduce the population and encourage competition from grasses.

On a smaller scale flame weeding can be useful for killing existing weed plants and reducing the seed bank in the soil; this is particularly good in urban situations where it's not appropriate to conduct a burn and the scale of the weed problem is smaller.

Fire can be unpredictable and extremely dangerous and deliberate burning of the landscape should only be performed by people qualified to do so. Useful resources are available on the SEQ Fire and Biodiversity Forum website at **www.fireandbiodiversity.org.au/publications.html**. For anyone who wants to gain more practical skills, connecting with the local Rural Fire Brigade is a good start.

Barung Landcare
Natural Area Services

revegetation
bush regeneration
landscape rehabilitation
environmental weed control
project planning & management
consultancy & property planning

BNAS 0429 943 156
contracting@barunglandcare.org.au

Nursery Notes

Cali Salzmann
Retail Nursery Manager

Firstly, I would like to thank all the people who looked after Porters Lane while I was away. I appreciate all the effort you all put into the retail nursery.

Over the next few months we plan to continue cleaning up around the place, making the space down below the retail / office area usable again as well as taking a fresh look at the retail area itself.

We are still working on getting a greater diversity of species than we have had for sale in a long time. The Gardens for Wildlife program has been successful and we are dedicated to increasing the diversity of plant species in the ground cover to small tree range (0 to 3 metres) as we recognise that not all people have large properties suitable for the larger rainforest species.

Other ideas we are working on:

- Increasing the wetland and grass species
- Changing the signage and arrangements of plants in the retail nursery to better reflect the role plants play in the environment and home garden (ie; plants for bees, butterflies etc)
- Exploring the best way to keep a variety of *Eucalypts*, *Corymbias* and *Angophoras* available

Thank you to members and volunteers who have been bringing in seed.
Here is a short list of things we could really use seed of:

- ***Melicope micrococca***
- ***Aphananthe philippensis***
- ***Clerodendron species***
- ***Cryptocarya obovata***
- ***Crinum pendunculatum***
- ***Lepiderema pulchella***

REMINDER:

-If you bring in seed please also bring in a small branch of the plant to verify identification.

-Wednesdays and Thursdays are the best days to bring in seed and Friday is a good day for plant identification.

I'll add to the list in the next newsletter and will try in the future to list species that are about to come into seed soon. Greg Smyrell has been doing a bit of seed collecting and a few volunteers expressed an interest in accompanying him, so he will endeavour to open that possibility. It is usually at short notice, however, so I apologise to those who like to know a week in advance.

Land for Wildlife seedling vouchers are coming in so we are fairly busy at the moment. We are always happy to have volunteers on Wednesdays, Thursdays and Fridays. Saturday morning volunteering is from 9 am to 12 pm and anyone wishing to join our Saturday crew is welcome as we have a roster to allow people to have weekends free - you don't have to sacrifice every Saturday morning!!!

Wildlife Friendly Gardening

by Joan Dillon

The long awaited reconstruction of our main garden has finally been achieved and with it the opportunity to introduce a new range of species. Old shrubs which were well past their 'use-by' date were removed along with several rampant weed vines introduced by the birds. An interesting discovery was the extent to which Midjim (*Austromyrtus dulcis*) can spread, climb, root and generally invade. It's an attractive shrub and the wildlife enjoy the fruit but keep it pruned if it shows a tendency to spread.

One aim for the reconstruction was to create a path roughly dividing the garden in two and therefore providing access for weeding and general maintenance. This was covered in chips for a natural look and has been popular with the local bandicoots that poke holes in it every night. They are great cultivators. The path has also provided space along the edges for a diverse mix of low groundcovers backed by small shrubs. Forest Lobelia, (*Lobelia trigonocaulis*) and *Goodenia rotundifolia* are joining the existing forest grasses under the retained large shrubs, adding colour in shaded areas.

Lanky banksias were pruned heavily and quickly responded with fresh growth. The birds haven't been too disturbed by the changes. Yellow Robins and Scrub Wrens seem to like the more open structure while honeyeaters and a pair of Little Friar Birds continue to harvest nectar. There is plenty of extra cover close by for the Whip Birds which still visit although not as frequently for the time being as the new plants grow. Fortunately, the recent rain is hurrying growth along.

Various members of the large daisy family are providing colour in sunny spots, Xmas Bells (*Blandfordia grandiflora*) grown from seed have adapted to the heavy clay soil and should flower in a couple of years. They are slow but worth the wait. Native Koala Bells (*Artanema fimbriatum*) have flowered, been cut back, and are about to flower again. I once mistakenly planted the similar but very deep rooted and invasive South African species, which still sends up the occasional shoot from an underground stem.

One native shrub that had to be removed was Rough Psychotria (*Psychotria loniceroides*). It is also a garden invader and difficult to remove once established. Keep it as an understorey plant in the revegetation and pull out seedlings. Birds distribute the seeds.

Barung is stocking an increasing range of smaller garden plants and it's now more possible than ever to create a colourful and interesting garden using entirely native plants, many endemic to our own region or at least growing locally.

FUNGAL FORAY - *Hydnellum*

by Gretchen Evans

Our fungi group often go to Mapleton Forest to check out the fungi there. We have discovered an area near a creek which I am beginning to think of as a "hotspot" as we have found some rare and possibly endangered specimens there.

One of these is a *Hydnellum sp.* which belongs to the "spine" group as it reproduces by bearing spores on the outside of spines which hang underneath the cap. This contrasts with the typical mushroom which produces spores on the gills.

It was found in wet sclerophyll forest growing in litter deposited by flood water. It can grow singly or sometimes several grow together in a kind of fused mass. The caps are 3-6 cm in diameter.

Other *Hydnellum* species occur in the northern hemisphere where they are ectomycorrhizal on conifers but there is little information on this fungus in Australia.

MALENY WOOD EXPO 2016

from chainsaw to fine furniture

2016 MALENY WOOD EXPO UPDATE

Mim Coulstock

With the new year underway, the Maleny Wood Expo team is already busy working on the 20th celebration of Barung's unique local sustainability event.

The Maleny Wood Expo, which began as a way of promoting sustainable resource use and the beauty of native timbers, is now recognised nationally as one of, if not THE, best wood shows in Australia. This is a credit to the original vision and everyone involved in the event over the past 20 years.

We're really keen to share the event's success with the local community who have shown such support over the past two decades …... watch this space!

We're also happy to announce that the Expo will again run for three days in 2016. This will attract more visitors but will also necessitate the help of more volunteers, so if you are able, please put up your hands and fill a gap in the volunteer roster. The best way to do this is to contact the Barung office and talk to Kellie who will be "filling the slots". Office: 5494 3151 / Kellie: 0450 268 169

To celebrate 20 years of the Expo we are running a t-shirt design competition. This will be promoted widely through social media so become a friend of Maleny Wood Expo on Facebook for more details.

We will also be promoting an expanded WoodShed Workshop program designed to enable beginner and more advanced woodworkers, women and kids to play in the sawdust over the weekend.

There will be a bigger historical timber component comprising both displays and demonstrations, and of course the annual Wootha Prize competition.

Rhonda Alexander, Chair, QWALC, 2nd place Wootha sponsors, with Brenda Walker, who was awarded both 2nd place and the Design Excellence Award in 2015

When the Maleny Wood Expo decided to run a themed annual woodworking competition as part of the 2004 Expo, the name "Wootha Prize" was chosen.

"Wootha" is the name the local Gabi Gabi people gave the mighty Red Cedars that grew in the subtropical rainforests that once clothed Maleny's hills.

The theme of the 2016 Wootha Prize is "Against the Grain" and all entries must be in sustainably harvested native timbers, weed or recycled timbers in keeping with the Maleny Wood Expo Sustainable Timber Policy.

With over $4,500 available in prize money, the Wootha is growing in both reputation and quality of entries.

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

Sunshine Coast COUNCIL

IT'S LIVE! in Queensland

Many thanks to all Expo supporters and volunteers. This event is proudly supported by Tourism and Events Queensland, Sunshine Coast Council and Sunshine Coast Destination Limited.

Want to support Sustainability ...
Do something for your Environment ...
Save the World ...
but not sure where to start?

Volunteer a few hours of your time at the Maleny Wood Expo 2016 supporting Barung and we'll do the rest (well, as much as we can!).

There are plenty of positions still available in the Landcare BBQ, Admissions, Raffle Ticket sales, Set up/pull down etc. Please phone Volunteer Coordinator Kellie Huddy at the office and she will find a great way for you to contribute.

To register as a volunteer:

- Go to **barunglandcare.org.au**
- Phone (07) 5494 3151
- Visit the Barung Office at 38A Coral St
- Email us **info@barunglandcare.org.au**

Kellie Huddy - 2016 Maleny Wood Expo Volunteer Coordinator

Kids Space Workshop

Volunteers needed to supervise a woodworking project for kids.

A blue card is essential and basic wood working skills would be preferred but not essential. Instructions are provided for the project and parents are required to stay with their children during activities.

For more information contact Kellie at Barung on 07 5494 3151

Design our Anniversary T-Shirt to win $500

2016 is the Maleny Wood Expo's 20th anniversary and to celebrate Barung Landcare is offering a $500 cash prize to the winner of the **Maleny Wood Expo T-shirt Design Competition**.

The winning design will feature on the official 2016 Maleny Wood Expo t-shirts.
It will be contemporary, original and cool - a reflection of the great Wood Expo spirit!

So get creative and submit your entry by February 24th 2016

Details at **malenywoodexpo.com**

Gardens for Wildlife 2016

Jonathan Waites

Projects Officer

Project funding for this very successful program wound up at the end of October last year. We will continue GFW in 2016; the program will be funded by new memberships and a small charge for events.

Twelve activity days were held in 2015 and the latter part of 2014 which attracted 240 people plus a project launch attended by around 100 people; 1,500 seedlings were provided to GFW members for planting into local gardens to enhance habitat and connectivity. By the end of October 2015 we had 187 members, exceeding the goal for the project of 150 by 25%; considering that the majority of these members are couples the total number of people brought into the program could be almost doubled.

In 2016 the GFW project will provide new members with a membership card, the much sought after gate sign, information sheets, five wildlife friendly trees for your garden (to be collected from the Barung nursery at Porter's Lane) and discounted entry to GFW events. Speaking of events, we have two confirmed workshops (see notice on this page) and five more proposed so far; we hope to run one a month throughout the remainder of the year. If you have ideas for events/activities that you would like to participate in please contact me jonathan@barunglandcare.org.au.

Gardens For Wildlife Workshops

6th March – Bring Beautiful Butterflies back to our Backyards

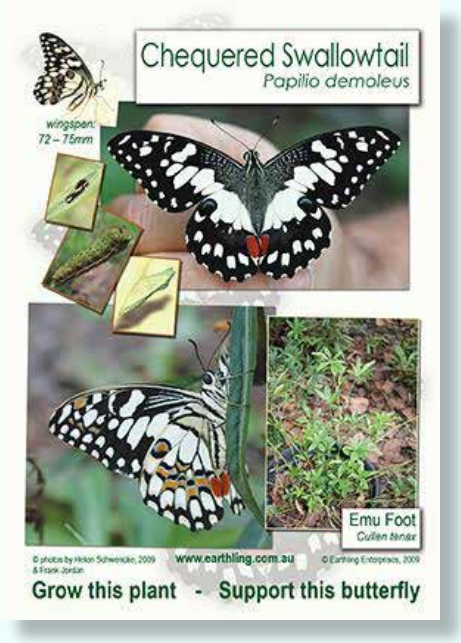
Join author and butterfly guru Helen Schwencke of Earthling Enterprises for this workshop in Jillian's Garden for Wildlife on Sunday afternoon the 6th of March from 1pm to 4.30pm. For more information and registration go to the Barung website www.barunglandcare.org.au

13th March – Create a Garden Paradise for Wildlife

A joint Gardens for Wildlife - Hinterland Bush Links event.

Come along and learn from author and garden designer, Jenny Allen, who invites you to her Maleny garden wildlife sanctuary on Sunday afternoon the 13th of March from 3pm to 5pm. For more information and registration go to the Barung website www.barunglandcare.org.au

BOOKED OUT



Hinterland Bush Links Incorporation!

Hinterland Bush Links has continued to grow over the past year. We have run a wide range of activities to engage landholders, the broader community and other organisations in achieving on-ground results for landscape-scale connectivity. Through donor contributions we have been able to employ Sue Brieschke as a part-time Project Officer to assist with administration and organisation of projects. This has been a boon to Hinterland Bush Links, particularly at a time when we were required to incorporate in order to receive further funding from Sunshine Coast Council. We have a Memorandum of Understanding with Barung Landcare to facilitate a continued close working relationship between the two organisations. We thank Lake Baroon Catchment Care Group for auspicing our Community Partnership with Council and providing other support over the previous three years.

Susie Duncan

More info, upcoming workshops and events at hinterlandbushlinks.org

Sunshine Coast Council Landholder Environment Grants 2016

Jonathan Waites
Projects Officer

Landholder Environment Grants (LEG) opened on January 11th and will close on February 22nd for all interested Sunshine Coast Council area landholders. Grants are available for up to $15,000 for on-ground projects that protect and enhance the environment on privately owned rural land. Examples of natural resource management projects that could be eligible include activities such as fencing to restrict stock access to waterways, installing off-stream watering, controlling environmental weeds, revegetating degraded areas.

Application is via a three-stage process,

- Lodge an EOI by 22nd February (forms available from **https://www.sunshinecoast.qld.gov.au/Living-and-Community/Grants-and-Funding/Environment-Levy-Funded-Grants**)
- On receipt of the EOI a conservation partnerships officer will contact the applicant to arrange an on-site visit to discuss the project
- Applicants complete an on-line application form which they need to lodge by 5pm on the due date

Priority will be given to projects with matching landholder co-contribution; this can be cash, in-kind or a combination of both. If you have a project in mind get an EOI in before 22nd Feb and take the opportunity to discuss it, as well as your application, with a council officer. Good luck!

And if you would like some on-ground help to implement your project give Luke McWilliam at Barung Natural Area Services a call on 0400 666 488 or email **contracting@barunglandcare.org.au**. (see article p4)

A successful revegetation project carried out on a landslip in the Blackall Range

A landslip in a paddock, February 2013

The same site in January 2015

What is 'A Sense of Place'?

Jonathan Waites

Projects Officer

In part it is the combination of characteristics that make a place special and unique. From the Art of Geography website,

> *"Sense of place involves the human experience in a landscape, the local knowledge and folklore. Sense of place also grows from identifying oneself in relation to a particular piece of land on the surface of planet Earth."*

Dr Thomas Woods (president of Making Sense of Place) believes that

> *"People develop a "sense of place" through experience and knowledge of a particular area. A sense of place emerges through knowledge of the history, geography and geology of an area, its flora and fauna, the legends of a place, and a growing sense of the land and its history after living there for a time."*

A sense of place engenders feelings of belonging, of home – the place where we both know and are known. In fact American author Wendell Berry says *'If you don't know where you are, you don't know who you are'*. Home is where we have grown and put down roots.

French philosopher Simone Weil wrote in The Need for Roots,

> *"To be rooted is perhaps the most important and least recognized need of the human soul. It is one of the hardest to define. A human being has roots by virtue of his [sic] real, active and natural participation in the life of a community which preserves in living shape certain particular treasures of the past and certain particular expectations for the future."*

To have roots in a place requires involving yourself in its shaping. In the words of Liisa Malkki (Professor of Anthropology at Stanford University), *"The metaphorical concept of having roots involves intimate linkages between people and place."*, and I would add, suggests a solid, grounded connection to place and community that is alive and growing. As attachment to our bit of the world increases its significance grows and it becomes a living place rather than a store of houses. As its value rises in our esteem so do enhanced feelings of stewardship. It is our place and we care what happens here. Not only do we develop a sense of place but also an ethics of place

> *"…an ethics of place involves not just loving your place, and respecting your place of attachment, but also being able to live in a way that doesn't degrade other places, and other people's places, and others species' places as well."* Val Plumwood.

Barung is running a **'Sense of Place' workshop** on the **8th April** – a short orientation or induction if you like for those of you who have moved to the Blackall Range and would like to understand more and care more for this new place you now call home.

Plant Profile

by Wayne Webb & Diana O'Connor

Cordyline rubra
RED-FRUITED PALM LILY
Family: Laxmanniaceae / Draceanaceae

Hanging panicles of bright scarlet red berries draw attention to this hardy understorey plant during its December to March fruiting period. These are preceded by showy clusters of mauve and white flowers during September and October. *Cordyline rubra* is usually seen to 1 - 2m high, although it may grow to 4m. It is an upright plant with foliage tufted toward the top. Plants are sometimes branched. Leaves are strap-like, to 50cm long and 3 - 4.5cm wide.

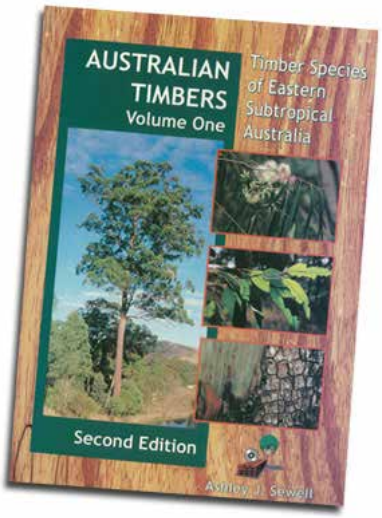
Red-fruited palm lily is a rather misleading common name, as the other species of cordyline which grows locally (*Cordyline petiolaris*) also has red fruit, although generally more orange red. *C. petiolaris* has broader leaves with distinct narrow petioles, which are deeply grooved above. In C. rubra the leaf base narrows gradually to a flat or slightly concave petiole. Another cordyline often planted locally is C. stricta, in which the leaf base tappers gradually without a distinct petiole. Cordyline stricta has black berries, and has a natural distribution from Sydney to the McPherson Range. The name Cordyline rubra should not be confused with Cordyline terminalis 'Rubra', which is a name given to red-leaved cultivars of C. terminalis.

Cordyline rubra may be found from the Clarence River in northern NSW to the Bundaberg district. It occurs in subtropical, wet-temperate and littoral rainforests, and neighbouring wet sclerophyll forests. It is very common locally, and can be found growing in most patches of remnant vegetation, regardless of soil type.

Cordyline rubra is an ideal garden plant. It is small enough to fit into any garden, even a small courtyard or tub plant for the shaded deck. Palm lilies lend themselves to group planting – clumps of three looking better than a single plant. Try planting three of different heights in a large tub. They can also be planted in large numbers as an understorey to give a tropical feel to your garden. While it looks much better when grown under light to medium shade, it can tolerate exposure to full sun. It is quite hardy under dry conditions once established, but will respond better to moist, well-mulched soils.

Red-Fruited Palm Lilies are not normally included in new revegetation plantings, but should be included once some tree cover is present to begin building up the understorey layer.

Cordyline rubra can be easily propagated by seed. Extract the small black seeds from the red berries and sow lightly over a seed raising mix. Just cover the seeds with a sprinkling of mix. Water lightly and keep moist but not wet in a lightly shaded position. Seeds should germinate in around two months. If plants are becoming too tall, the top may be cut off and struck as a cutting. The base should re-shoot to form a multi-stemmed plant.



Book Review

Australian Timbers Volume One: Timber Species of Subtropical Australia 2nd Edition - *Ashley J. Sewell*

With the Maleny Wood Expo coming up it seems timely to revisit one of our favourite books.

This is a valuable reference guide for anyone with an interest in timber species in the eastern Australian subtropics, featuring profiles of 83 species & includes a full picture of each tree in its natural environment with images of flowers, leaves and bark for identification. Botanical information includes tree, leaf, flower and fruit description; information on the technical properties of each species is accompanied by photos of the timber grain.

A must for all the wood workers out there!

204pp $75.00

Available at **http://www.barunglandcare.org.au/e-shop**

Site Supervisor and Bush Regeneration Positions

Barung Landcare is looking to fill Bush Regeneration positions within the Sunshine Coast and Moreton Bay regions. We are currently recruiting Bush Regenerators highly skilled in hand weeding, tool maintenance, herbicide application, flora & fauna identification and revegetation planting. The Barung Natural Areas Team prides itself on the high quality of its work that is the result of a passion for the environment, attention to detail and long term site management. If you are self-motivated, looking for a great team environment where you can develop and apply your skills and meet the minimum requirements, we would like to welcome you to the Barung Natural Areas Team.

Experience:

A minimum 12 months (Site Supervisor two years) working in the field on ecological restoration projects

Qualifications:

- Completed CALM Certificate III or Bush Regeneration Level II Certificate or equivalent course
- Commercial Operators license (ground application of herbicide) issued under the Agricultural and Chemical Distributions Control Act 1966
- Construction White Card
- Chainsaw Licence level 1

Desirable:

- Current driver's license and own transport
- Available 5 days per week
- GPS experience including ArcGIS
- Degree/Diploma in environmental related discipline
- Chainsaw Licence level 2
- Current First Aid Certificate

HOW TO APPLY: Please email your resume with a cover letter to luke@barunglandcare.org.au. If you would like more information about the job or Barung Landcare, please visit www.barunglandcare.org.au.
Enquiries can be made by calling Luke on 0400 666 488

Montville Mist – water, water everywhere!

Montville Mist provides essential support to Barung vollies and staff at the Retail Nursery and at the Maleny Wood Expo. Because of their generosity, fresh, clean water is always available to the hardworking Barung family members. Thanks, Montville Mist!

New Members

Alan Marchant
Beth Walters
Gayle Pentland
Zoe Yu
Lesley Evans
Ron & Kerry Hale
Tony & Kristina Pearson
Vivienne Bochow
Gary Bochow
Melinda Hollingsworth
Alby Taylor
Kevin Smith
Sharon Milburn
Brenda Mason
Ross Mcnab
Jay Grove
Paul Beavis
Nicole Parrott
Brett Abbenbroek
Lyn Thomson
Adam & Monita
Karen Hunter
Mary & Jacques Delporte
Michelle Shields
Brian Rogers

Many thanks to our BUSINESS CONTRIBUTORS

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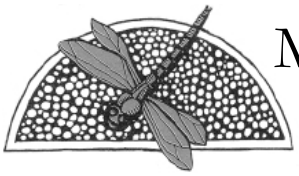

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Barung Landcare

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.

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- a business card size advert in Barung's quarterly newsletter x 4 issues
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And also the Business Sponsors and Contributors whose advertisements appear in the Barung News

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