LANDCARE

BARUNG
LANDCARE
NEWS

February - March 2009

Barung LANDCARE
WORKING FOR OUR FUTURE

IT'S ALL HAPPENING

by Darryl Ebenezer

The Barung Resource Centre, now based next door to the Post Office at the Riverside Centre, is up and running. A special thanks to Fuschia, Steve and all the volunteers who have helped. In the short time we've been here it's encouraging to see just how many people are dropping in. The sound of water trickling in the front window display is relaxing. Pop in and see what we've done.

We will have vacated the old site at Bicentennary Lane by the first half of February (weather permitting), making way for contruction of the new Maleny Neighbourhood Centre building on that site.

Material Change of Use

We are currently responding to a number of questions that have arisen from the 'Material Change of Use' that we submitted to Council for the new site. We have employed Element Design to assist us in producing a clear and professional response. I have seen a draft of their drawings and they look great. When you read this the finished product should be available for you to view. Once our responses to Council and EPA are assessed and accepted we will be able to progress our move onto the new site.

The Temporary Nursery and the Fig Tree

Meanwhile, a temporary nursery is in the process of being built on the rural zoned part of the Maleny Community Precinct land, allowing us to resume propagating, growing and providing trees again. The fence defining the new boundary for the farm and the area for Barung was erected in good time and looks good.

... Continued on page 3

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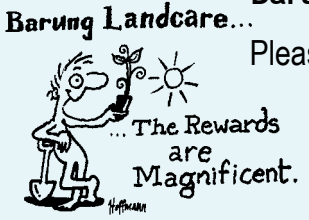
DEADLINE – Wed 11th March

for April – May 2009 Barung News contributions



Please renew your membership - your support is very important to Barung

THANK YOU

WELCOME TO NEW MEMBERS

We'll have a bumper crop next issue!

In the meantime, best wishes to Val and Col Philips, and thank you for all you have done to get the *Barung News* out to our members.

Lost property

from Bunya Dreaming

Children's thongs, grey marbled colour

Children's jeans, size 1 Ladybird denim with roses (and mud and paint!)

Sunshine Coast Council cap

Opening Hours

BARUNG RESOURCE CENTRE

Shop 3, Riverside Centre

MONDAY TO FRIDAY 9:00 am – 4:00 pm

BARUNG NURSERY

Porters Lane, Maleny

OPENING SOON!

Keep an eye on the Barung Website: www.barunglandcare.org.au

Donations to the ***Barung Environmental Gift Fund*** *are Tax Deductible!*

THANK YOU FOR YOUR LANDCARE SUPPORT

Barung gratefully acknowleges funding & sponsorships from:

Burnett Mary Regional Group for Natural Resource Management Inc

SEQ Catchments – Healthy land – healthy water

Australian Government Water Fund – Community Water Grants

Threatened Species Network

Sunshine Coast Regional Council

Australian Government – Department of Agriculture, Fisheries and Forestry – National Landcare Programme

Rainforest Rescue

Australian Government

MALENY COMMUNITY TRUST

An Initiative of the Maleny Credit Union

AUSTRALIA POST

LANDCARE AUSTRALIA

LANDCARE QUEENSLAND

WWF

The Threatened Species Network is a community based program of the Australian Government and WWF Australia.

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

IT'S ALL HAPPENING

Continued from page 1...

There is space for a shade house, a propagation tunnel, volunteer and staff facilities as well as plenty of tanks for water.

The site at the end of Porters lane has presented us with some challenges and has a number of constraints attached to it. The most obvious is how to construct a temporary nursery with a grand old fig in the middle of the area provided to us. Ensuring that there are to be no lasting detrimental effects on the fig has taken considerable time, care and thought by many experts and concerned individuals.

With all our efforts we are endeavouring to be sensitive to the concerns of others. In any community there are many views and multiple perspectives, and this we understand and respect. The choices faced by Barung staff and committee members in establishing the temporary nursery site have been challenging. However they are no different from the challenges faced by primary producers large and small Australia wide – which are, how to balance sustainable land use with good environmental outcomes.

It has been imperative for more than two years that we move from our existing site to enable much-needed community infrastructure, in the form of a neighbourhood centre and flexi-school, to be established. As the young people of the Flexi-school have been receiving their schooling in a garage in recent times, we could not be part to any further delay.

We are establishing a small native plant production nursery on rural land, a conversion from dairying to tree production. This small area will be responsible for the generation of tens of thousands of new trees for the Maleny area and the wider Hinterland. When we establish the larger nursery it will be for hundreds of thousands. We have needed to expand our numbers and range of tube stock for many years. Establishing Barung at the new site is a step towards our being able to keep up with community demand for stock and contribute to positive environmental outcomes.

The earthworks were conducted with as much care as is possible for a small dozer. The driver was very helpful and showed great skill in protecting the area. The biggest concern for all involved was how to balance the flat area required for the shade house with the height of fill that would be placed over the small feeder roots under the drip line of the fig. I think we have managed to achieve a reasonable compromise. We have placed ground aeration tubes in the area of concern which will help promote the continued health of the tree.

Shade from nearby trees will be a small concern, but nothing that Wayne and Dawn aren't used to dealing with at the old site. The new efficient watering system for the Nursery will ensure that water use will be kept to a minimum.

We have established a monitoring program to ensure that the measures we have taken to protect the fig are documented; there will be factual information available to any interested persons should there be any short-term detrimental effects.

We have also prepared two areas for our tanks alongside the fence line of the area known as the Porter Sisters Wood. This resulted in some limited damage to the roots of a red cedar, which have been treated. A number of privet roots were also cut.

The recent rain has caused some delay in activities as well as a few interesting moments for trucks and utes as the ground turned to mud. Our thanks to the neighbour with his tractor who helped the dozer driver restore his dropped track.

Of course none of this work will go to waste. Barung has asked for the temporary nursery site to be incorporated into the master plan for the Maleny Community Precinct. We have requested that it be made available for use by our contracting team, as a growing-out area for larger plants, for parking for volunteers and staff and as an entry site for the proposed parklands.

Porters Lane will be resurfaced starting on 11 February. This will be an interesting challenge for us as the resurfacing work could take up to six weeks to be completed.

Be assured we take all concerns and comments about the things we do very seriously. Plenty of changes are occurring in the life of the community of Maleny and the Hinterland, some of which we have control over and some we don't.

The skyline is changing. One thing I can be certain of is that there will be more trees in our landscape tomorrow than there are today.

Rocks and Landscapes of the Sunshine Coast

Revised Second Edition by Warwick Willmott

BOOK REVIEW by Lin Fairlie

What we see around us in the landscape on the Sunshine Coast is interpreted in an easy and well-illustrated manner in this book.

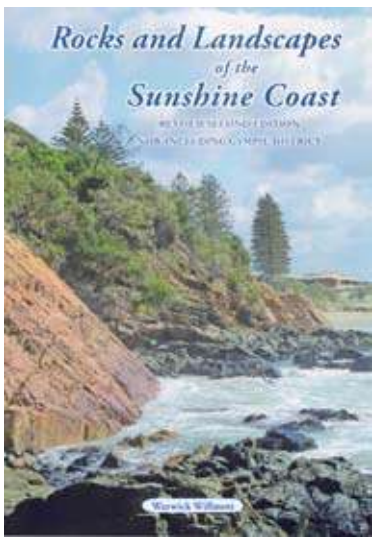
Many of you were familiar with the First Edition of this book which was last reprinted ten years ago. This second edition contains many updates and reinterpretations as scientific knowledge has increased and is a very useful, readable small book.

It contains many new colour diagrams and colour photos which bring the topics to life. Geological history is not easy to remember, and this edition does make the 'geological story' of the Sunshine Coast easier to follow. It has a good glossary – essential for the non-geologists among us.

The field trips, of necessity, have been updated to the extent that this book would make a good companion on a walk to Booloumba Falls, on a drive in the Eumundi–Yandina district or on a walk along the ocean shore from Happy Valley to Moffat Beach, Caloundra. Other areas further north, including Mooloolaba to Alexandra Heads, the Coolum headland and the Noosa National Park headlands, are also covered. These field trip details present us with a different view of the Sunshine Coast.

This edition of the book contains a new section on the Gympie district, again with good maps and details of places to visit.

The descriptions of the basalt plateaux of Maleny–Mapleton and of Buderim make interesting reading with some timely warnings about building on the edges of these areas. Landslips, unfortunately much more prevalent on areas cleared of forests, are addressed and the complexity of dealing with them identified. So much better to maintain existing tree cover on these escarpments. Ground water is often associated with landslips and spring zones.



At only $12.50 this book is good value and is available at Barung.

Water Dragons

WILDLIFE WANDERINGS by Susie Duncan

Water dragons seem ubiquitous around the creeks of the Sunshine Coast hinterland so it's easy to pass them off in the way that you might dismiss a magpie on your front lawn. But they really are remarkable animals (as are magpies!). When I lived in Victoria I would be excited to see one on my forays along streams in the far east of the State. There they are at the southern limit of their range and not all that abundant. It certainly took me by surprise when I encountered water dragons in a Brisbane backyard for the first time.

These dragons occur along the eastern seaboard from Victoria to Cape York. There are two subspecies, one of which occurs in Queensland and northern NSW (Eastern Water Dragon), the other in the south (Gippsland Water Dragon). They grow up to 90 cm in length and you may have observed that they have a spiny crest on the neck which diminishes in size as it continues along the back and tail. This is quite prominent on adult males which look as if they've scored a mohawk. To add to their punk looks, males also sport a brighter red flush on the chest as well as heavier jowls than females and juveniles.

Water dragons are an ancient line of lizards which have been around for about 20 million years. They are great swimmers, having a vertically compressed tail which acts as a combined rudder and oar. They often sun themselves on the banks of waterways or in overhanging branches from which they can drop into the water if threatened. Once in the water they will either swim away or can stay submerged for up to 90 minutes. This is assisted by their ability to slow their heart rate and to exchange oxygen and carbon dioxide through the skin. They feed on frogs, yabbies and other invertebrates, fruit and flowers. In urban areas they help themselves to human scraps.

These dragons generally run on all fours on land but can run on their back legs to pick up speed. Their sharp claws assist them when climbing trees and digging holes for nesting and hibernation. In cool climes, dragons hibernate during the winter.

Male water dragons defend a territory and a harem of females. They have a theatrical array of strategies to fend off other males from head bobs, push-ups, throat inflation and arm waving to direct combat. These dragons don't reach sexual maturity until four or five years of age and in captivity they are known to live up to 20 years. The female lays about a dozen eggs in a hole in warm sandy soil near waterways, safely above the flood-line. The nest temperature doesn't fluctuate much, but it has been found that those that maintain a temperature above 28 degrees or below 26 degrees produce mainly female offspring. Those in the in-between zone produce mainly males. This temperature-dependant sex determination also occurs in crocodiles, turtles and some other lizards and fish. The dragon eggs take about three months to hatch and the young are able to fend for themselves as soon as they emerge.

In Maleny the young dragons can be seen during the summer months. You need to keep a close eye on domestic pets at this time as they will happily swipe a dragon. Predatory animals such as snakes, currawongs, kookaburras and foxes also attack them. And of course in urban areas they can be run over by vehicles.

Water dragons have fortunately adapted to human habitation so we can easily watch them on the banks of the Obi Ck near the Maleny library or the Riverside Centre. If we maintain and enhance creekside and dam edge vegetation we will continue to enjoy their prehistoric presence.

A male water dragon (with red flush on chest) visiting the Barung Resource Centre in 2004. (Check out the coloured version of this picture in the newsletter on the Barung website: www.barunglandcare.org.au)

Sunshine Coast Regional Council

LANDHOLDER INCENTIVES

to help protect the region's rich biodiversity

Rural landholders in the former Caloundra City local government area have the opportunity to apply for funding for projects that aim to help preserve and protect the area's natural values.

The **Natural Resource Management Landholder Incentive Program** aims to help rural landholders in the local area carry out projects such as fencing creeks, revegetating degraded environments, controlling environmental weeds, and regenerating bushland in an effort to conserve the diverse and unique habitats of the Sunshine Coast.

The Sunshine Coast region is recognised for its rich diversity, being host to several thousand species of plants and 625 recorded species of native vertebrate, and home to 168 species of butterfly. There have also been over 300 species of birds recorded, which represents more than one third of the nation's bird species.

A large number of landholders are already undertaking restoration and conservation works funded from their own pockets, and this funding will assist them as well as encourage others to take on new projects to help protect and conserve our unique environment.

Expressions of interest for FUNDING close on 4pm Friday 27th February.

To obtain a fact sheet and expression of interest form, or for further information, contact Council's Conservation Partnerships Officers on 5420 8200 or visit Council's website **www.sunshinecoast.qld.gov.au** and follow the links from the *ENVIRONMENT* tag.

Please keep showing your ...

Barung Community Benefit Key Tags

... when shopping at Maleny IGA

SPREADING THE WORD

THE ORNAMENTAL GARDEN by Joan Dillon

I've been out and about a bit lately talking to people and I continue to be surprised at how many people are unaware of our native flora. They are not avoiding it; it just isn't a part of their daily lives.

When the late spring/early summer garden was in full bloom, I took a large basket of flowers to show to members of a coastal group and they were delighted to discover a whole new palette of mostly water-wise plants. They also took away numerous copies of the coastal edition of "Our Locals are Beauties" which most had not previously seen. The message here is that it is up to all of us to draw attention to our local flora whenever possible and encourage gardeners to blend their favourite exotics into it.

On the home front, some major restructuring of garden beds has taken place and additional colour introduced. The large white flower heads of *Crinum pedunculatum* and the creamy spikes of *Lomandra hystrix* provided height and perfume in season, the bright blue fruit of *Dianella congesta* contrasted at mid level and mounds of blue *Scaevola aemula* now cover the ground. *Wahlenbergia stricta*, the native bluebell, is flowering prolifically. Temporary fillers of white paper daisies were replaced with the white form of *Brachyscome multifida*. I do confess to a couple of kangaroo paws for contrast but is there a local alternative?

My favourite little border plant, *Tripladenia cunninghamii*, produced many pale pink blooms and is slowly spreading. This one is ideal for dry, lightly shaded areas where it may be difficult to grow other plants. The leaves burn readily if exposed to full sun but it certainly doesn't need extra water.

Tripladenia cunninghamii, a hardy border plant for lightly shaded areas. [Photo by John Dillon]

On a larger scale, *Hibiscus splendens* flowered in spring. Treat this shrub like any other hibiscus and prune hard to promote branching and therefore additional flowers. Some gardeners on the Range have found the shrub to be relatively short-lived so I'll wait to see what happens over the next year or so. The very large pale pink flowers did look wonderful against the soft grey-green leaves. It will be worth playing around with some of our other hibiscus species. *Hibiscus* 'Barambah Creek' from near Murgon is similar, more free-flowering, and thornless.

My faithful *Austromyrtus dulcis* is fruiting and an expanse of native violet, *Viola hederacea*, is flowering freely, as always. The beautiful stream lily *Helmholtzia glaberrima* sent up a couple of flower spikes. There are so many wonderful locals; we need to do more to celebrate them and let everyone know about them.

Our forests may be predominantly green (there are so many shades of green) but there are plenty of opportunities to grow colour. Even 'cottage gardens' can be native gardens. It's just a case of experimenting and keeping one's eyes open for opportunities.

Maleny Wood Expo

2-3 May 2009

From Chainsaw to Fine Furniture

Call for volunteers

Keep the weekend of May 2 and 3 this year free.

Barung Landcare will again be hosting the Maleny Wood Expo at the Maleny Showgrounds.

This wonderful eco-event offers a great way to showcase sustainable land use and lifestyles together with beautiful craftsmanship, good company and fine food.

Adding to the festive feel Maleny's music machine 'The Sprocket' will be weaving its magical music whilst creating its unique rhythms.

Each year visitor and stallholder feedback has indicated that people from the community, the region and beyond have thoroughly enjoyed this event and its inviting atmosphere.

This year promises to be an even better extravaganza than the last.

To keep the Wood Expo grass roots, we rely on VOLUNTEERS to work and coordinate many different aspects of the event.

If you have anything you would like to contribute or a few hours to spare, please sign up to be part of the team that brings Expo together. Please fill out the FORM ENCLOSED IN THIS NEWSLETTER and return it to the Barung Office.

If you would like to be an exhibitor at the Wood Expo, please contact

Steve McLeish at Barung on 5494 3151

for more details.

Reconstructing Peter

A film produced by Jess Begun

Screening Friday March 13
at the Maleny Community Centre
Tickets $10

Share in this celebration of Peter Erdmann and his extraordinary achievement in capturing the spirit of a town.

Peter has captured footage of Barung's activities over nearly 20 years and some of this is included in Jess's film.

Bunya Dreaming 2009

by Steve Swayne

The continuing significance of native bunya pines to the first Australians was recognised at the Bunya Dreaming festival held by Lake Baroon on 31st January. The festival celebrates an important traditional bush food – the Bunya nut. It was also an opportunity for the several hundred who attended to hear stories, sample delicious and inventive bunya nut recipes, reflect on the importance of a continuing connection of people to the land and have a fun day out.

Festival organiser Beverly Hand is a descendent of the Gubbi Gubbi people and she talked of her ancestry, connection with the land, and of the Aboriginal people who came from far and wide to gather at Baroon Pocket to feast on this prolific food source prior to white settlement.

Several entertaining contests involving the large bunya nut cones were held including bunya nut gathering, shucking and even a hole-in-one contest. Overall team winners were Brush Turkey Enterprises.

Delicious foods were on show, all involving bunya nuts in the recipes and barbequed bunya nut sate proved popular. A story telling contest was also held. The festival culminated in a wonderful corroboree dance against the backdrop of Lake Baroon. This was a splendid day out enjoyed by all. Well done to the organisers and sponsors.

[Photos on this page and page 7 courtesy of Steve Swayne, Serendigity]

Bunya Dreaming 2009

by Beverly Hand

Well, what can I say about Bunya Dreaming 2009. Simply saying it was a great day just wouldn't be enough. I need to reflect a little longer on the day… For now, however, I must say a few very important 'thank you's.

For Funding:

Department of Environment, Water, Heritage and the Arts
Festivals Australia
Interactive Community Planning
Barung Landcare Association
SEQ Water
Maleny & District Community Credit Union

For Challenges:

ABC Coast FM
Caloundra Regional Art Gallery
The Dilly Bag
Barung Landcare Association Committee
Alan Wynn
Fuschia Collard

For the Bunya Banquet:

Maleny Neighbourhood Centre
Gillian (the guillotine) Smith
Guests sharing

For Prize sponsorship:

Link-Up
Muraay Djeripi
Maleny Library
Montville Village Association
Montville Table Tennis Association
Interactive Community Planning
University of the Sunshine Coast
Lake Baroon Catchment Care Group
Heather Spring
The Dilly Bag

For Recording:

Grant Myer
Steve Swayne
Mark Newman
Michael and Samantha Butler
Grania Kelly
Ross Annels

For Ceremony:

The Gubbi Dance Troupe
Suzanne Thompson
Billie Scott
Walbira Watts
Kris Martin of Weaving Wizardry
Kirsten Cash Designs
SEQ Water
Barung Landcare Association
Interactive Community Planning

For Set-up, Pull-Down & Operations:

SEQ Water
Barung Landcare
Namtec Greencorps
Barung Contracting
Maleny Coaches
Sunshine Coast Regional Council

There are some people I wish to thank individually:

Firstly, my husband Michael Hand for all the effort he put into making the day a success. Michael created the Gubbi Dance ground and was a pillar of strength throughout the whole organisation of the day.

Special thanks go to my daughter, Bianca Bond, she stuck with it from go to whoa. I am proud of you, my darling, for stepping up to the plate, giving the ball a good hit and running around the bases to make it home.

And also special thanks to:

Matt Bateman
Eric Anderson
Dianna O'Connor
Kate Fraser
Jonathan Waites
Tracey Adams
Jackie Montgomery
Mary Meadows
Terri Bates
Jan Tilden
Mim Coulstock
Steve McLeish
Shane Watson
Murray Dunstan
Rhonda Hetzel
Anna Heriott
Charmaine Foley
Darryl Ebenezer
Fuschia Collard
Jake Smith-Moloney
Lyndon Davis
Suzanna Thompson
Alice Hungerford
Rosemary Bower
Peter Stevens
Billie Scott.

Green Hills and Barung

President of Green Hills Paul Gilmore Walsh and Barung President Heather Spring signed a memorandum of understanding that will enable both organisations to plan and work together on the Maleny Community Precinct.

Groundwater Investigation Outcomes

by Lin Fairlie

Over the past three years, groundwater in the Eudlo and upper Obi Obi (Maleny area) catchments has been monitored by a project run through a community steering committee known as the Groundwater Investigation Group (GIG). A number of property owners in our local area, including some Barung members, monitored water levels and water quality in bores on their properties.

The project was initiated by Maroochy Waterwatch and Maroochy Mooloolah Catchment Coordinating Association, and organisations such as SEQ Catchments, BMRG, local councils and DNR&W were also on board. Andrew Todd coordinated the project. Andrew is now moving on to QUT to coordinate a similar project in the Tamborine Mountain area.

Andrew produced 'A Framework for Community-based Groundwater Investigations' at the conclusion of this project. The Framework provides a process and methodologies for groundwater investigations in any area where better groundwater management can be achieved based on science. The monitoring plan focuses on appropriate methods to achieve quality assurance and quality control so that the data has credibility.

The 'Introduction' provides an interesting summary of groundwater management, or lack of it, in this part of Queensland. The following section, 'Understanding Groundwater', brings together facts about groundwater geologically and environmentally.

A copy of these first two sections (10 pages in all) will be available for your perusal at Barung. The one copy we have of the whole report is also at Barung but is not available for borrowing at this time.

Hollow Log Homes

for sale at Barung

Small parrot, Small bat, Glider, Possum

PRETTY MOUTH FUNGI

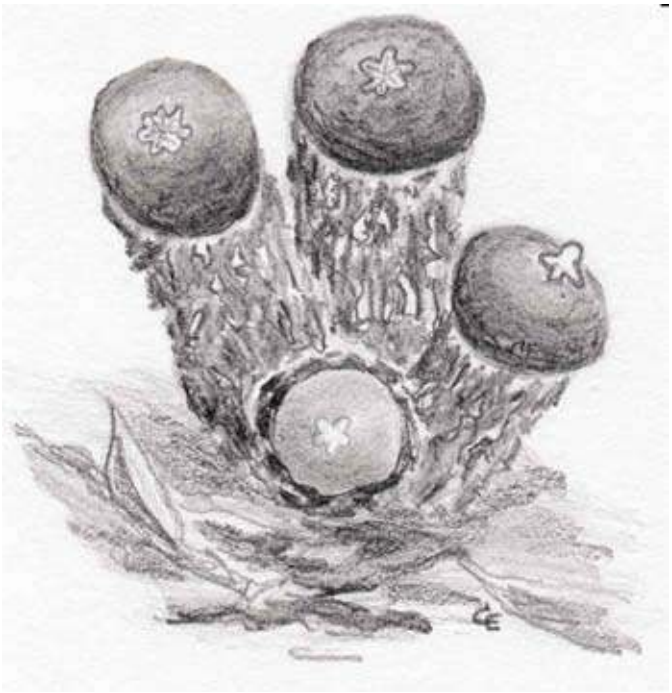
FUNGAL FORAY by Gretchen Evans

Walking through the dampest patches of Mapleton Forest you may find a group of stalked puffballs smiling up at you. These are pretty mouth fungi or *Calostoma*. They are often grouped together in the soil or leaf litter on the side of the track.

They can be up to 10 cm tall with a head of about 2 cm diameter. The head, which contains the spores, sits on a stalk consisting of tough gelatinous strands interwoven loosely together. The overall colour is dark brown but the head has a warty cap which falls off to expose the pretty mouth. This is star-shaped and initially red but fades later. The spores are released, as in other puffballs, through the mouth opening. Try squeezing one gently if you find some and see the puff of spores.

Calostoma comes from the Greek and means 'beautiful mouth'. There is a similar fungus in Japan where it is called the 'lipstick' mushroom.

Calostoma is mycorrhizal which means it is in a partnership with a tree, possibly a eucalyptus, in which both benefit through an exchange of nutrients. This reminds us that forests cannot survive without fungi as they play such vital roles in the ecosystem.



Calostoma sp. showing three erect puffballs and one fallen cap. [Illustration: Gretchen Evans]

Workshops providers

Australian Master TreeGrower programs

More info: Paul Daly, South-east Qld Catchments Forestry Consultant on 0429 003 556 or pdaly@seqcatchments.com.au

Agforward Workshops

Vegetation Management, Computer Mapping, GPS Essentials and Agforests. **More info**: www.agforward.org.au

Education and Networking through Volunteering Queensland

Training courses to assist managers and coordinators of volunteers from all sectors of the community and also regular Volunteer Managers' Network meetings. **More info**: www.volqld.org.au

IN THE MOVE GROOVE…

NURSERY NOTES by Dawn Worthington

Firstly, Wayne and I would like to extend our regards to all, hoping that you have had an amazing festive season, whatever you did. The coast had so many events on that many of us came back to work to have a break!

Diary notes for January:

… We've totally relocated the Barung Office to the Riverside Centre, the Barung Contracting boys are over at the council yards – and Wayne and I are feeling somewhat abandoned!

… The front shade-house is standing ready for dismantling, with all the plants relocated to the top shade-house. The retail section has been filled with all stock being sun-hardened. The plants have been boxed up and await transportation. Isn't it an exciting time for the Nursery! We waiting for the structures to be erected at the new site so that further movement can occur.

… Now all the tags have been boxed and we are just about to hit the rear section! Wayne is wanting to take as much of the back section and front lean-to as we can because there's lots of good hardwood, tin, etc. that can be re-used. In order for this to happen, the potting benches are being moved inside so dismantling can occur – apparently this was where the benches were originally, going back to grass roots. It will be strange not coming to this site… however we can take our memories and cement them into the new site where Barung will grow stronger.

… The site has somewhat changed now. The office is empty, except for us, the front shade-house has been flattened, the contracting sheds are in various stages of being dismantled, the fence at the new location is all but done – we wait in readiness.

… A few days later – both 'lean-to's' have been pulled down, the tin stacked up, the last of the contents have come into the shed area so the whole of the back can be pulled down. More plants have been blocked-up and placed in the outside area ready for moving.

… The site where we are going is being levelled as I write – we're still waiting for the pads for the shade-houses to be put down. All systems go! Wayne has been very busy planning irrigation systems.

… A few people who have had an interest in this old site have remarked that it is sad to be leaving here – yes, it is at an end of an era, there is a lot of history here, and now we're moving to a location that is larger, which can only increase our turnover of plants. We will be able to cater to a larger wholesale market and that in itself is very exciting!

… Some visitors say, 'I'm glad it's not me moving twice!' Well, it is a pain to be moving to a temporary site and then again onto the permanent area. But hey – WE ARE MOVING! That in itself is a remarkable achievement. There have been many, many hours invested in getting to 'where we are now' by a lot of people, some of who are still involved with Barung on a day-to-day basis. The efforts of all these people as well as those who came before should be recognised.

That is about it for me at the moment, I have to go and pack up some safety gear and such …

See you at the new site. Please come and visit, have a chat, buy a plant!

We will be advising you as to when the new site will be up and running – hopefully March, and that's not so long away!

Moving out of Bicentary Lane.

The volunteer work crew at the temporary site.

Wayne Webb (top) and helpers stringing wires to support the shade cloth roof at the temporary site.

[All photos this page: Darryl Ebenezer]

Keep an eye on the Barung website for opening details: www.barunglandcare.org.au

ARE YOU TAKING PART?

by Lin Fairlie

Many of you are involved in ecological restoration projects even just by planting local native species in your garden as these will act to extend habitat from forest remnants near you.

There are many ecological restoration projects on the Blackall Range, projects that are 'assisting ecosystems which have been impaired by man's activities in order to recover their health, integrity and sustainability to the greatest practical extent' (taken from *Ecological Management & Restoration* Volume 9 Number 3 December 2008).

There are a number of public sites on the Blackall Range where this process has or is occurring.

- One is the **Maleny Boardwalk**.
- Another is the **Russell Family Park** project in Montville, and you can still be part of developing this one.
- Another is the **Entrance Site** along the bottom edge of the Maleny High School grounds, over the road from Erowal. The Entrance Site is over ten years old and is now considered just a part of Maleny. This area does have its challenges due to its narrowness and long edges where weeds can intrude.
- The next huge project will be the revegetation of the banks of Obi Creek adjacent to the Community Precinct.

Contact Barung if you want to know more about these projects.

Restoration/revegetation is documented from as far back as 1935 when Ambrose Crawford, a dairy farmer, sought to conserve and rehabilitate one of the last patches of the 'Big Scrub' at Alstonville (northern NSW), an area which originally had many similarities to the Blackall Range. The project continued until 1976 when Ambrose, aged 96, handed management to the local council.

In 1936 Albert Morris began a very different project on degraded land at Broken Hill using a local ecosystem as a reference. In his next project he fenced an area from stock and rabbits, so allowing a range of flora to come up naturally. This technique, while very expensive, is now quite widely used in projects to save endangered species by groups such as the Australian Wildlife Conservancy and Australian Bush Heritage

This very interesting article has further discussions on restoration and resilience of ecosystems. If you would like to read the article in full, contact Barung to obtain a photocopy (the journal will be in Lin's in-tray).

BARUNG MEMBERSHIP RATES

Individual/family membership $ 25 pa

This entitles you to the bimonthly *Barung News* and two free trees from the Nursery, and enables you to support Barung Landcare's work in preserving and enhancing the natural environment of the Blackall Range and its environs.

Business membership $ 55 pa

Business sponsorship $275 pa

When your business supports Barung Landcare, you will be acknowledged in the bimonthly *Barung News* (800 distribution) and at Barung displays, and you are entitled to three free trees and discounts on plant purchases at the Nursery.

DONATIONS of $2 or more are TAX-DEDUCTIBLE.

Love, Mary

BOOK REVIEW by Lin Fairlie

No matter what your view on the 'travesty of Traveston' nothing can detract from the history, the beauty and the importance of the Mary River. By drawing attention to these three aspects of the Mary Valley through photographic and short explanatory paragraphs, the authors quickly provide information vital for understanding of this important area. Few people in south-east Queensland know the whole story of this area – its biodiversity and industries and the lifestyles it supports.

'Love, Mary' is written as a love letter from the Mary River, filled with stories of the river's life-giving journey from the Sunshine Coast hinterland to the Great Sandy Strait near Fraser Island. Stunning images have been donated by photographers including Arkin Mackay, Kevin Coppalotti, Stewart Riddell and the Gympie Times. This book tells the truth about the shallow dam proposal, failed large dams and fish ways in south-east Queensland, and the Mary River's crucial freshwater flows to the Great Sandy Strait.

Have you ever thought about the relationship between the Mary River and the fishermen of the Great Sandy Straits, a RAMSAR site? Dugong dependant on this heritage-listed area are listed as threatened. If the breeding areas of the Mary River Turtle, the Australian Lungfish and the Mary River Cod are massively altered through interruptions to the flows of the Mary, it is probable they will not survive as breeding populations.

Although the dam proposal has now been 'delayed', this book will continue the momentum of the campaign to save the Mary River.

If you buy the book (available at Barung for only $10), you receive a second copy free to give to a friend. And by contacting your local politician (there is a list of names and addresses in the back of the book) you can spread the message about the importance of the river which so many of us have, to date, taken for granted.

The Barung Bookshop

Riverside Centre, Maleny

More than 40 book titles,
posters, CDs, cassettes & gift ideas

View titles at

www.barunglandcare.org.au/publications1.html

THREE FOR ONE

WEED WATCH by Lin Fairlie

More on Ice Cream Beans

Thanks to one of our members for responding to the article about ice cream bean trees. He reported that some native seedlings were now coming up under the tree – e.g. piccabeen palm, sandpaper fig, bolly gum and some others not identified but all growing within two metres of the trunk. 'Harvesting the little ice cream bean seedlings occasionally with secateurs for composting' is how he deals with these seedlings.

I have not found such a good selection of natives under the ice cream bean at our place, but there were, when I checked recently, a palm, an unidentified small tree, two broad-leaf privets, three Chinese elms and two asparagus ferns. Obviously the birds who visit my tree prefer the fruit of weeds to that of native species. But I do have a carpet of the lovely native grass *Oplismenus aemulus* under half the tree through which the seedlings are emerging. I have found that ice cream bean seedlings up to 10 cm can usually be pulled out but have not spent much time doing this. Most of them are now up to 60 cm so I might start harvesting too!

Morning Glory – again

It is now timely to remind everyone how much easier it is to remove small areas of Morning Glory than to wait till it starts to spread and set roots along its long stems. There seems to be an explosion this summer of this 'beautiful' flower (as I heard a tourist describe it just last week). If there is an outbreak along a fence line near you, you can prevent unnecessary spreading by removing it now. Maybe it is time to re-establish a 'weed army' to make lightning raids on some of the public sites around Maleny such as beside the path along Coral St beside the Obi Boardwalk. An half-hour attack tracing the vine to its roots can make a big difference.

Turkey Rhubarb

Turkey Rhubarb *Acetosa sagittata* was last discussed in the January 2006 *Barung News*.

If you don't think you know this 'beauty', go into the carpark at the back of the Riverside Centre and you will see it with its faded pink clusters of tiny hop-like flowers on scrambling stems. Quite innocuous looking but just waiting to be spread probably by water. There is a massive infestation beside the Rotary Bridge and along the Obi at the Showgrounds.

Acetosa sagittata. *[Photo: Eve Witney]*

Each small flower contains a tiny seed. By the time the seedlings are only 3cm high they will have developed a small tuber. As the plants grow larger the tubers become like small sweet potatoes. In practical terms, the best way to deal with this weed is to cut off the flowers before they mature, bag them and put them in a container of water to rot or burn them (beware greenhouse gases!). I did manage to grub turkey rhubarb out of a bank on my place but five years later small plants still come up occasionally.

For more information on any weed, put the name into Google and you will find a large number of, often, depressing information.

International Masters Student

wants to learn about the

Save The Mary Campaign

The International Water Centre and the The University of Queensland are hosting **Anna Argyroudi**, a Masters student from Uppsala University in Sweden, who wants to learn about the Save The Mary River Campaign and the way the different groups involved worked and learnt together to achieve the success they have to date.

Anna is a 28 year old Greek woman who is passionate about integrated water management and would love to focus on the lessons from the Mary Campaign so that others may learn from this experience. Documenting these lessons may also help those involved in the Mary when future action is taken.

During her study visit, it would be ideal if Anna could stay with people in the upper, middle and lower catchment who are interested in this topic and able to support Anna with advice and contacts. Anna will need accommodation from around mid-February to around mid-May. Rent would be negotiated.

If you are interesting in talking to or accommodating Anna, please contact:

Peter Oliver

p.oliver@watercentre.org

07 3103 4574 or **0400 962 211**

For more information on the International Water Centre:

visit **www.watercentre.org**

Check out the

BARUNG NEWSLETTER

in

BRIGHT LIVING COLOUR

AT

www.barunglandcare.org.au/newsletters.html

NATIVE ELDERBERRY / YELLOW ELDERBERRY

Sambucus australasica

Family: Adoxaceae (previously included in Caprifoliaceae)

PLANT PROFILE By Wayne Webb

Native Elderberry is a shrub or small tree of the rainforests and moist gullies of more open forests from East Gippsland in Victoria to the Miriam Vale district in south-east Queensland. It is also found on the Atherton Tableland. It may be found locally on a variety of soil types, both on and off the Range.

The fragrant cream to white flowers of *Sambucus australasica* are small, but carried in large drooping panicles. Flowers may be carried over a prolonged period from spring through to autumn. Bunches of small (3–5 mm) succulent orange-yellow berries may be seen at the same time as flowers. Berries are edible and are attractive to birds. Native Elderberry is in the same genus as the northern hemisphere elderberries from which elderberry wine is made and which are used in herbal remedies. These have black or red berries and are sometimes seen as weeds in south-east Queensland. A second Australian species, *Sambucus gaudichaudiana*, has white berries and is found over a similar range to *S. australasica*.

Leaves are opposite and pinnate, with 3–5 serrated leaflets. Leaflets are 3–10 cm long. If grown in full sun, Native Elderberry forms a dense shrub 2–3 m high and is very useful as a fast growing low screening plant. In shade however, it becomes taller and more open in habit, with arching branches. It may reach 10 m in the riparian warm temperate rainforests of Victoria.

In revegetation projects, Native Elderberry would be useful for thickening up edge plantings, and it is also a good understorey species. Being hardy in full sun, it can be planted throughout a site with the initial planting where its rapid early growth gives impact and ground coverage (i.e. weed control). As trees overtake them, plants of this species then form part of the understorey.

Sambucus australasica is easily propagated by seed. Simply pick the berries when ripe (i.e. yellow) and mush up in water. Swirl around gently and tip off the water; repeat a few times. The flesh will float off with the water while the seeds will settle to the bottom. Tip the seeds into a fine strainer and flush under running water. Dry, or mix with a small amount of dry propagation mix (wet seeds are hard to spread), and spread thinly over a seed tray. Cover lightly with perlite or propagation mix and water gently. Place in shade and keep moist, but not wet.

Native Elderberry fruit (right).

[Photos by Wayne Webb]

Foliage and flowers (below).

Plant Credit Program

As a Barung member, with $250 you can set up a Plant Credit at the Barung Nursery that gives you a discount of 25% on tubestock, megatubes and some more advanced stock.

You can take the plants as needed in whatever quantity you require, subject to availability.

If you are interested in this program, talk to Wayne or Dawn in the Nursery.

YOU CAN HAVE YOUR SAY

by Lin Fairlie

The Draft South East Queensland Regional Plan is out for comment until 3 April 2009. 'Play your part in shaping the future of SEQ' an accompanying document says. Well, now is our chance.

There is a small six-page Consultation Summary Guide but the document itself is 190 pages. You can read it online at

www.dip.qld.gov.au

or obtain a hardcopy from the Department of Infrastructure and Planning (freecall 1800 070 609).

On first glance it all looks reasonable – as these documents all do – but only when the detail is examined and the gloss seen through (it is full of lovely colour photographs) do the long term outcomes become more apparent.

I have been given good advice to 'only concentrate on small sections of interest to me but to give credit where it appears credit is due overall.' Very few people would have the time or the inclination to go through it all.

Apparently the only major change to the Urban Footprint in this area is an extension at Elimbah East. The loss of agricultural land should be of concern to us all and I do wonder how often this is taken into account.

Farm Forestry, Bushfoods and Sub-Tropical Fruits

Saturday 18th April

10am - 3pm

$25/ family, includes lunch

Barung Landcare is hosting a 'Trees on Earth' production field day on Saturday 18th April at the well-renown and diverse Bellthorpe property of Darryl Collins. This property has been managed by Matt Kirby of 'Trees for Earth' for 10 years until recently.

Matt will revisit this diverse property, where integrated planning tools such as contour layouts, mulching systems, green manure legume crops and organic soil build-up and maintenance are employed to benefit farm forestry, bushfoods and sub-tropical fruit trees.

Speakers at the field day will also include representatives from Nutri-Tech Solutions at Yandina, Roseash Farm Forestry Consultants (Ashley Sewell), Landcare's CarbonSMART in south-east Queenland (Paul Daley), Queensland Wild Foods & Products Inc, and the QDPI Maroochy Research Station.

Bookings are essential so please register with Barung Landcare on 5494 3151. The registration fee includes lunch and helps to cover the speakers' travel and time.

Lake Baroon Catchment Care Group

Position Advertised

Catchment Coordinator

LBCCG is looking for a self-motivated, practical individual with sound computer skills and a background in natural resource management or agriculture to run our Group and on-ground projects.

The full position description can be viewed at:

www.lbccg.org.au/docs/2009 Catchment Coordinator Position description.pdf

To apply for this challenging role please contact:

Murray Dunstan

mdunstan@seqwater.com.au

0438 448 508

Applications close 20th February 2009

EVENTS

Richmond Birdwing Butterfly Workshop

Saturday 28 February, 9.15 am for 9.30 start, to 2.30 pm, Gympie Bowls Club

FREE Community Workshop. Hosted by the Richmond Birdwing Recovery Network Inc.

Includes: Richmond Birdwing Butterfly vine, booklet, refreshments and light lunch

To book: Vanessa Bugg by 14th February on 5485 5109 or workshop@australianbutterflies.com.au

More info: www.richmondbirdwing.org.au

Grow Local SEQ

Friday 27 February, 9.30 am - 3.00 pm, Griffith Ecocentre

Community forum. Grow Local SEQ is a regional strategy under development by the Queensland Conservation Council that aims to increase the production and consumption of locally grown food across south-east Queensland. A full day Forum takes place on Friday 27 February to discuss this strategy and a whole-of-region approach to local food production programs.

Cost: $50, includes resources & catering

To register: Racquel Lyons, Wombat Creative on racquel@wombatcreative.com.au or 07 5538 5109 or 0419 789 574

More info on the Grow Local SEQ campaign:

Samantha Morris on 0421 709 519 or sam@wombatcreative.com.au

Queensland Coastal Conference: Waves of Change

13-15 May 2009, Gold Coast

Hosted by SEQ Catchments. Building on the success of the inaugural Queensland Coastal Conference in 2007, the 2009 Waves of Change Coastal Conference program will be a balanced discussion of practical, on-ground coastal management and the policies and programs that inform coastal zone management in Queensland.

More info: www.iceaustralia.com/qldcoast09

SPONSORSHIP to attend Waves of Change

Members of BMRG are eligible to apply for sponsorship of up to $300 towards registration and conference expenses to attend the 2009 Qld Coastal Conference. The funding allocation is competitive and will be given to those who can demonstrate the greatest value in attending the conference. The Professional Development Sponsorship Application form can be downloaded from:

www.bmrg.org.au/downloads/QCC09_Professional_Development_Sponsorship_Application.doc

More info: Sue Sargent or Cheryl List on (07) 4181 2999 or admin@bmrg.org.au

10th Qld Weeds Symposium

26 - 29 July, Yeppoon

More info: www.wsq.org.au/10thWeedSymposium

2009 Queensland Landcare Conference

15 - 17 October 2009, Longreach

More info: www.iceaustralia.com/qldlandcare09

THANK YOU TO …

Thank you to everyone who has helped Barung Landcare over the last couple of months. If we've missed your name off the list we do apologise and want you to know how much we still appreciate your contribution to Barung Landcare!

Thank you to

…**Beryl & Colin McDonald** for your generous donation

…**Top Notch's David and Karen Binstead** for the fabulous Laniers photocopier

…**Lin Fairlie** for new tablecloth

…all who volunteered for the set up and display at Woodford Folk Festival including **Steve McLeish**, **Darryl Ebenezer**, **Fuschia Collard**, **Jackie Montgomery**, **Greg Shanahan** & **John Muir**

…special thanks to our new office volunteers **Cilla Rose**, **Lorraine See** and **Kate Lamont** – thanks for jumping on board in our HOURS of need

…as always a huge 'thank you' to our regulars **Annette Lawniczak** and **Pam Watson**

…**Dennis Laylor** for helping with the new membership database.

For the Witta Markets (Dec), to

...Brian Germein, **Darryl**, **Tina and Ashleigh Ebenezer**, **Eric Anderson and Dianna O'Connor**, **Gretchen Evans**, **Amber and Dawn Worthington**, **Jane Williamson and Neil Andison**, **Amelia**, **Michael**, **Kate Fraser**, and **Lin and David Fairlie**. A huge thanks to **Jane** and **Neil** for their efforts over all the market days – you will be missed!

…**Clare Sluggett** for all her Xmas goodies

…everyone who wished us well over the festive season.

For helping to move the office, to

…**Steve McLeish**, **Greg Shanahan** and **Jackie Montgomery** for their packing prowess.

…Also to **Gordie Halliday**, **Todd Fauser**, **Tracy Adams**, **Robyn** and **John** who assisted us in the massive clean-out of the office on Wed 14th January – bravo!

For helping to move the Nursery, to

…the boys and girls who pulled down the front retail shade-house and are rebuilding it at the new site – **Steve McLeish**, **Gordie Halliday**, **Edward Heinisch**, **Peter Milton**, **Wayne Webb**, **Greg Shanahan**, **Rob Brieschke**, **Kerry Sluggart**, **Gail**, **Rob**, **Alla** and **Steve**. What a job! What an effort!

To our regulars in the Nursery,

…an absolute special thanks to all our vollies who turn up every week – week in, week out! **Gordon Halliday**, **Noel Denning**, **Clare & Kerry Sluggett**, **Max Smith**, **Ben Talbot**, **Eduard Heinisch**, **Colleen**, **Helen Lavery**, **Deanne Grace**, **Pam Owens**, **Gretchen Evans**, **Peter Milton**, **Helen Killeen**, and **Greg Shanahan**.

…and to **Noel** and **Max** for their never-ending tube cleaning!

For helping to make the Bunya Dreaming happen, to

…**Beverley Hand** for organising this magic day

…**Jake Smith-Moloney** for taking on the job of site manager

…the **Neighbourhood Centre** for running the bar-be-que

…thanks also to **Jackie Montgomery** and **Tracy Adams** for your extra help in the office with preparation for the Bunya Dreaming

…members of the **Management Committee** who stepped in to fill in any gaps

…all the rest of the committee members, volunteers and staff who worked for the Bunya Dreaming!

The Barung Tent! *[Photo: Steve Swayne]*

BARUNG AT THE WOODFORD FOLK FESTIVAL

by Fuschia

Never missing the opportunity to mix business with pleasure, Barung volunteers set up and attended the Barung tent down at the Woodford Folk Festival. Barung has a special relationship with greening the festival site, and every tree that festival visitors 'purchased' for planting at the festival site is being matched with a tree donated by Barung Landcare.

The Folk Festival is an excellent event for Barung to participate in. One of the Folk Festival's strengths is 'The Greenhouse' program, dedicated to ecological sustainability and sustainable lifestyles. We were set up in a great location (with cool breezes) right next to 'The Greenhouse' tent. Our display had a rainforest feel to it while raising awareness on weeds, threatened species and care for our waterways. We were also growing Barung membership and answering enquiries. We were well received and often complimented on our 'fantastic stall'.

The week inspired us and we spent some time considering how to turn the Barung tent into the most sought-after sanctuary in the Festival. Come and see us at the Woodford Folk Festival next year to see if we succeed!

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End of an era as Bicentenary Lane Nursery Closes

On Christmas Eve forty people gathered to say goodbye to the old Barung site. The site has been used by Barung for 17 years as a nursery and base for all of our activities. Lin Fairlie gave an auspicious speech highlighting the significant contribution Barung has made to the community from the Bicentenary Lane site. Jenny Fitzgibbon sang a fun 'Green Christmas' song. It was great to see many of our supporters, volunteers, committee members and Councillor Jenny Mackay.

The Barung Family

BARUNG VOLUNTARY MANAGEMENT COMMITTEE

President	*Heather Spring*
Vice President	*Peter Stevens*
Secretary	*Lin Fairlie*
Treasurer	*David Binstead*
Committee Members	*Eric Anderson*
	Kate Fraser
	Pat Fuller
	Bev Hand
	Diana O'Connor
	Steve Swayne

And our many Volunteers, Labour Team Participants, and Members

BARUNG STAFF

Barung Nursery	
Nursery Manager	*Wayne Webb*
Assistant Nursery Manager	*Dawn Worthington*
Barung Resource Centre	
Manager	*Darryl Ebenezer*
Administration Officer	*Fuschia Collard*
Barung Contracting Services	
Team Leader	*Matthew Bateman*
Barung Projects	
Sustainable Landuse Officer & more	*Jonathan Waites*
Editor, *Barung News* and *The CODLine*	*Eve Witney*

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