

# BARUNG LANDCARE NEWS

June - July 2008



## WHAT AN EXCITING TWO DAYS IN MAY!

*by Darryl Ebenezer*

The Barung Maleny Wood Expo is back and here to stay.

At the preview gathering on the Friday evening, Mayor Bob Abbott and Beverley Hand opened the Expo, setting the scene for a great event. The many people attending resoundingly applauded when a David Linton piece was presented to Ashley Sewell in recognition for his services to timber, the environment and the Expo.

Wood, wood and more wood (and some glass), chainsaws and, I'm sure, the smell of sawdust and the aroma of coffee drew a great visitor turnout to the Maleny Showgrounds over the two days. What a great venue. We especially thank the Maleny Show Society for making this excellent community space available in the heart of Maleny.

It's great to hear positive feedback from visitors. There was consensus that the two-day Expo was a good move. Many enjoyed the street entertainment, and the children's play and activity space contributed to the family-friendly mood of the event.

It was great to see the high level of interest expressed in the Natural Resource Management groups. We are already looking into how we can enhance the involvement of these groups at next year's Expo.

People had heard about the Expo on radio and TV, and many of our visitors came from the Gold Coast and Sunshine Coast areas.

Barung could not stage an event of this size without financial support. Sponsorship for this year's Natural Resource Management Tent was generously provided by Burnett Mary Regional Group and SEQ Catchments. In this space were set up the many community and government groups who deliver such a wide range of NRM services to the community, enabling these groups to share their information and passion for the environment with Expo visitors.

Caloundra Tourism helped with sponsorship to get the Maleny Wood Expo message out through the Great South East on TV and Radio. A special note of thanks to the Sunshine Coast Regional Council; without their help and resources, this event could not occur. Thanks to Sunshine Coast Regional Council staff, we enjoyed some new technology to make life easier: a multitude of walkie talkies and a small electric vehicle to zoom around in, which may have been the saving of Steve McLeish's sore foot.

As we all know, the efforts of the volunteers underpin the Expo's operations. We can only do our best to remember and thank the many, many people who helped Barung to stage the Maleny Wood Expo. A few people who come to my mind are: David Binstead in the counting room on both days, Antara May on the alert providing First Aid, Rob and Adrian making hundreds of coffees, Montville Coffee's trainees, Ashleigh and her friends, Lindsay who was still banging in star pickets late into the evening on Friday, the refrigerated container (a Heather



*... Continued on Page 3*

**All these Expo photos were taken by Steve Swayne of Serendigity ([www.serendigity.net](http://www.serendigity.net)). Thank you Steve!**

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## WELCOME TO NEW MEMBERS

(Compiled by Val Phillips)

Matt Burton of 'Two Cups'	Anthony & Patricia Robinson
Denis & Trish Kenny	Jodie Persovic
Gary Willoughby & Cherie	Mayor Bob Abbott
Concad	Cr Paul Taton
June Godein	Des & Kelley Crane
Erin Bennion	Paula Watson
Des & Edna Donnan	Karon Yesberg
Jim & Jacks White	Julie Thorncraft
Denis O'Neill	Helen Smith
Anne Gambling	Robyn Hofmeyr
Eddie & Carol Weir	Finn & Gillian Nielsen
David & Helen Killeen	

## WELCOME BACK

Nichole Burke	Lynne Francis
Brian Germain	Maggie Lowe
Phillipa Howells	Bill Egerton
Lawrie Woods	Chris & Brenda Rew
John Martinkovic & Leisa	Mark & Krista Taxis
Solomon	Wayne Edwards
Red & Eunice Prickett	Jane Williamson
Rita, Russ & Andrea Trudeau	Steve Hills
Paul Barnes	Graeme & Helen Page

## THANK YOU FOR YOUR LANDCARE SUPPORT

## DEADLINE - Wed 16<sup>th</sup> July

for August-September 2008  
Barung News contributions

Barung Landcare...



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

THANK YOU

## Opening Hours

MONDAY TO FRIDAY 8.30 am - 4.00 pm

Barung Nursery & Resource Centre/Office

SATURDAY 9.00 am - 12.00 pm

Barung Nursery only

## Barung gratefully acknowledges funding & sponsorships from:



An Initiative of the Maleny Credit Union



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.**



# MALENY WOOD EXPO 2008

*Continued from Page 1 ...*

Spring favourite), all the men who put up the tents, and the electrician who ensured that all the equipment was operating safely. Thank you, of course, to Barung's staff and Committee members for their enthusiastic and dedicated contributions.

Jane and Steve will add to the list of people whose efforts are acknowledged. If we have neglected to mention anyone, please be assured that we do thank you for your contribution.

Thank you all for supporting Landcare on the Blackall Range and surrounding area.

This year's Expo has provided Barung with a significant financial contribution, supporting our environmental work on behalf of the wider community. We are now able to continue to provide information and resources and grow tubestock for our members and others who use our services.



WORKING FOR OUR FUTURE

Sunshine Coast  
Regional Council



## AN ORGANISER'S DREAM

*by Steve McLeish  
Expo Coordinator*

The Maleny Wood Expo has been crafted, forged and nurtured by the efforts of the hundreds of volunteers and exhibitors over the past 12 years.

Now the Maleny Wood Expo is one of the Sunshine Coast's premier events. This year the Expo attracted over 6300 people through the gates, 130 Exhibitors and more than 200 Volunteers – a great achievement for a small country town in the hills.

There was a moment on the Sunday of the Expo that I will cherish. The sun was shining, Sprocket had just passed by, and the Juggler (Great Scott) was performing. The millers were milling timber in front of an enthusiastic audience and there was an excited joyous buzz all around. In the kids' area, families were having a wonderful time with lots of laughter and conversation. I suddenly realised that my two-way radio had not gone off for at least an hour. The event was running smoothly and everyone was having a great time. This is every organisers' dream.

The biggest 'thank you' for 2008 must go to the weather, which was spectacular. Maleny was glistening, and visitors were uplifted in a warm Autumn glow.

The Barung group are a formidable team and were a pleasure to work with throughout the organisational process. Thank you all for your support and friendship.

Thank you to Jane Williamson who was an unwavering support and a joy to work with.

Thank you to Col Sinclair and Ivan Hankinson of the Maleny Showgrounds, for whom nothing was a trouble. Any request we had for the Showgrounds caretakers was quickly and efficiently dealt with.

Thank you to The Lions Club for their assistance with the parking. Not an easy job but they made it look easy. People was also speaking glowingly about their cooking expertise and serving sizes up in the main pavilion.



*... Continued on Page 5*



# THANK YOU for VOLUNTEERING at the MALENY WOOD EXPO 2008

Marion Adamson  
David Alchin  
Marty Alchin  
Amber Alley  
Adrian Anderson  
Eric Anderson  
Juanita Anderson  
Neil Andison  
Tania Ansell  
David Armstrong  
Margaret Armstrong  
Andrew (at the barbeque)  
Chaffey Backhouse  
Janis Bailey  
Nicola Baker  
Jan Bell  
David Binstead  
Kathy Blackburn  
Keely Blackburn (5 yrs)  
Robin Blackburn  
Nancy Bogdanoff  
Elly Boon  
George Boon  
Heidi Boon  
Jessica Boon  
Wyn Boon  
Peter Boundy  
Michelle Bray  
Dianne Brown  
Jay Brukmann  
David Caffrey  
Stephan Cazard  
Adrianne Coey  
Michael Cole-King  
Fuschia Collard  
Samara Collard  
Cherie Conrad  
Michael Cooper  
Peter Cranitch  
Cynthia Daniels  
Dallas Daniels  
Robert Deakin  
Richard Dent  
Betty Diefenbach

George Diefenbach  
Joan Dillon  
John Dillon  
Bryan Dodwell  
Jan Dodwell  
Pierre Domah  
Dot Duckworth  
John Duckworth  
Cassia Duncan  
Susie Duncan  
Graham Earle  
Jennifer Earle  
Ashleigh Ebenezer  
Darryl Ebenezer  
Wayne Ellis  
Peter Erdmann  
Gretchen Evans  
David Fairlie  
Lin Fairlie  
Ivan Ferris  
Joy Ferris  
Lynne Francis  
Kate Fraser  
Paul Fraser  
Mark Fuller  
Pat Fuller  
David Gardiner  
Brian Germein  
Bernie Gilbert  
Gwenda Gills  
Olive Gole  
Gary Gordon  
Gitana Gordon  
Deanne Grace  
Helen Graham  
Claire Green  
Basil Grove  
Max Grunden  
Fran Guard  
Fiona Guest  
Lee Gunton  
Leisa Gunton  
Michael Gunton  
Gordon Halliday

June Hammond  
Beverly Hand  
Isa Harris  
Peter Harris  
Peggy Hebblethwaite  
Petrus Heyligers  
Dorothy Hills  
S. Hills  
Craig Hosmer  
Sue Jacobs  
Trish Jacobs  
Gordon Jones  
Robyn Jones  
Danielle Kelly  
Katrina Kelly  
Philip Kelly  
Brian Kennedy  
Irene Kennedy  
Irene Keton  
John King  
Mary King  
Kate Lamont  
Jim Laundry  
Patricia Laundry



Val Phillips  
Anni Philpot  
Bob Philpot  
Bob Potter  
Eunice Prickett  
Ted Prickett  
Rick Ralph  
Ursula Ralph

Dolina Somerville  
Nicole Sommer  
Bridget Sparks  
Emily Spring  
Heather Spring  
Tom Spring  
Rachael Stacy  
Brendan Stephen  
Fiona Stevens  
Bryan Stickley  
Joie Sumbly  
Gordon Sutherland  
Dawn Svensson  
Steve Swayne  
Peta Taylor  
Lindsay Thomas  
Margaret Thompson  
Michelle Tuck  
Rosemary Twidle  
Richard Ugo  
Tony Ullman  
Priscilla Vickers  
Rick Vickers  
Bob Vigar  
Connie Vigar  
Jonathan Waites  
Mike Warner  
Pam Watson  
Janet Webb  
John Wildman  
Ian Williams  
Gary Willoughby  
Bruce Wilson  
Helena Wilson  
Shelley Wilson  
Eve Witney  
Judy Wolski  
Richard Wolski  
Lawrie Woods  
Amber Worthington  
Dawn Worthington  
Roy Worthington  
Zach Worthington  
Brigitte Zautner



Fiona Lawley  
Jon Lee  
Carolyn Male MP  
Libby Malter  
Marek Malter  
Antara May  
Ted McCosker  
David McKinnie  
Kristen McKinnie  
Cheryl McLeod  
Mary Meadows  
Grant Meyer  
Linda Miller  
Peter Milton  
Jill Morris  
John Muir  
Dick Newman  
Diana O'Connor  
Pam Owens  
Rose Parker  
Gillian Peachey  
Barbara Perren

Daryl Reinke  
Norman Richards  
Jill Robinson  
Katherine Robinson  
Monica Rogers  
Billy Rose  
Cilla Rose  
Meredyth Sauer  
Trevor Sauer  
Michael Scott  
Nick Shuley  
Vicki Shuley  
Colin Sinclair  
Susan Sinclair  
Judith Sinnamon  
Rodney Skerman  
Clare Sluggett  
Kerry Sluggett  
Kevin Smith  
Max Smith  
Penny Smith  
Jake Smith-Moloney



# MALENY WOOD EXPO 2008

*Continued from Page 3 ...*

Thank you to the over 200 volunteers: clearly without you the Expo would not happen. Thank you to the Exhibitors. This year the quality and enthusiasm was remarkable. I am proud to be associated with such high quality artisans.

Thank you also to Richie and Ange from the Sunshine Regional Council for the skills and resources they brought to the event.

There are so many people to thank that naming everyone would take up the whole newsletter! It was a great honour to be part of the Maleny Wood Expo. Thank you all for the opportunity.

## THANK YOU FOR GENEROSITY

*by Jane Williamson  
Volunteers Coordinator*

A huge 'thank you' to all the volunteers who helped before, during and after the Expo. I know it has been said before, but this amazing event just wouldn't happen if it wasn't for the efforts and enthusiasm of the Maleny community, Barung Landcare members, staff and Management Committee.

The months of planning and work certainly came to fruition on the 3<sup>rd</sup> and 4<sup>th</sup> of May, amidst glorious weather. It was a pleasure working with the Maleny Lions Club, who jumped in and organised the smooth operation of the Real Food Café and the parking – well done.

Volunteer hours over the two days of the event itself came to an amazing 1500 hours! Visitors spoke of the friendliness of the volunteers, workers and exhibitors and the great atmosphere this created.

It was wonderful to see so many of the 'younger generation' taking part with their families and experiencing, on-ground, the meaning of community.

I would like to make special mention of a little girl, Olive from Montville, who donated \$177 to Barung Landcare from her two days' of busking at the Expo. Thank you, Olive, for your generous contribution.



## EXPO CONGRATULATIONS

### *Community Group*

... Congratulations to all concerned on the very successful Wood Expo. We thought it was bigger and better than ever, and very well attended.

Jill Chamberlain,  
Wildlife Preservation Society of Qld

### *Previous Councillor*

... Congratulations to you, your staff and the committee for a successful Wood Expo. It was good that Council assisted in the event. It would be good if the event could return as a permanent item on the Maleny calendar.

Congratulations again – it was a great event.

Dick Newman

### *Exhibitor*

A big thank you to Barung Landcare, organisers and volunteers for the 2008 'From Chainsaw to Fine Furniture Expo'. As a stall holder I found the event to be well organised, supportive and a great marketing venture. It is my intention to participate in the 2009 Wood Expo.

Richard Knight, Framing Australia Maleny



# SCARLET HONEYEATERS & the MIGRATION IMPERATIVE

WILDLIFE WANDERINGS by Susie Duncan

One of the great joys of moving to Queensland from Victoria has been my regular encounters with Scarlet Honeyeaters. Since late April I have been hearing them frequently in the eucalypt forests of the Blackall and Conondale Ranges. The males of these jewel-like little birds are fiery red with black wings and a sickle-shaped bill for probing flowers for nectar. The understated females are a soft olive-brown with just a hint of pink on their chin.

They spend a lot of their time feeding on nectar and insects in the outer canopy of flowering trees, so catching a glimpse of these 10 cm honeyeaters can be challenging. They are more easily observed when they descend to flowering shrubs, especially in heathlands. When they are not visible, their tinkling song will delight you once you know the call.

Scarlets occur in forests and woodlands of eastern Australia from north Queensland to far-eastern Victoria. In north Queensland they stay around all year but occur mainly in the higher altitude forests. In coastal south-eastern Queensland there is a big influx in the winter which seems to coincide with the extensive flowering of Broad-leaved Paperbark (*Melaleuca quinquinervia*). These birds are largely winter migrants from further south where low temperatures and reduced food availability push them off on their winter holiday. They migrate back south in the summer when conditions ease. Some birds stay in southern Queensland all year round if they can access plenty of flowering trees for food.

Scarlets take nectar from a range of plants including eucalypts, bottlebrushes, banksias, grevilleas, turpentine, paperbarks and mistletoes. You may have noticed that Coast Banksia (*Banksia integrifolia*) and some eucalypt species are in flower at present on the Blackall Range. Insects are important in the diet of Scarlet Honeyeaters too.

Breeding can occur from July right through to January so some of the winter migrants breed during their winter sojourn in Queensland. The cup-shaped nest is hidden in the outer twigs and leaves of a shrub or tree. It is made from shreds of bark and grass and bound with cobwebs.

The migrations of landbirds in Australia are generally not as dramatic as those of many wading birds which travel from our coastal mudflats to Siberia and Alaska to breed in the northern summer (our winter).

But many landbirds must undertake some travel to ensure their survival. Some come to the coast to escape inland droughts, whilst others such as Pelicans travel to inland lakes like Lake Eyre to breed after big dumps of monsoonal rain in northern Australia. Some species are following blossom, others are seeking out warmer climes that support more insects in the winter and where they're less likely to get frost-bite. Noisy Pittas generally move down from higher altitudes to coastal areas in the cooler months in order to find more food.

In coastal south-eastern Queensland, some of the birds that commonly migrate from southern Australia in the winter are the Scarlet and Yellow-faced Honeyeaters, Golden and Rufous Whistlers, Spotted and Striated Pardalotes, Grey Fantail and Rose Robin.

Given the many and varied movements of landbirds in Australia, we need to think nationally when we plan for conservation. Protecting the southern breeding habitat of a bird, or a flying fox for that matter, may be somewhat futile if its winter feeding grounds to the north are demolished for housing estates.



Male Scarlet Honeyeater, more visible locally at this time of year as numbers swell with the arrival of southern migrants. [Photo: Tom Tarrant]

## Rainforest Trees of Mainland South-eastern Australia by AG Floyd

BOOK REVIEW by Lin Fairlie

Some of you may remember when this book was first published in 1989 and will welcome this revised edition. Others may have seen the Barung Nursery staff refer to this book on the library shelves when they wish to find out more about a tree or confirm an identification.

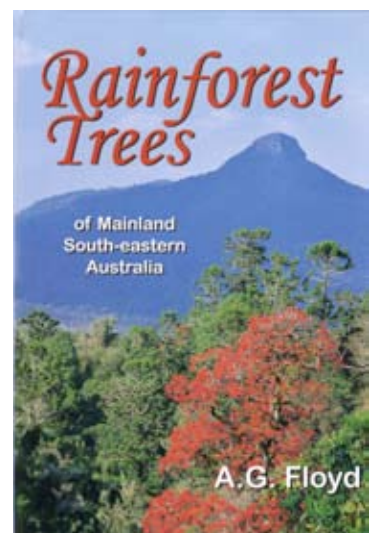
This new hardback edition will sit well on any easily reached bookshelf to help with identifying most trees of our area.

The author says the aim of this book is to 'complement' what we call the 'Red Book', that is *Rainforest Trees and Shrubs* by Gwen Harden, Bill McDonald and John Williams, which this author praises. Floyd refers to the latter as a field guide and uses name changes of various species, genera and families in line with the botanical names used there. This adds to the usefulness of Floyd's book.

For each family there is a detailed section covering characteristics of the family followed by a comprehensive description of the various species within it, each accompanied by clear line drawings with a scale included in each diagram. How to 'regenerate' (a somewhat strange term in the circumstances, I feel) the species concludes each species description.

While written primarily about trees in Victoria and New South Wales, a good number of the species described extend into south-east Queensland, and the areas of occurrence are given where appropriate for each species.

This new book is available from the Barung Resource Centre, 17 Bicentenary Lane, Maleny, for \$75.



# Wildlife Friendly FENCING

Reprinted from *Wildlife Qld* magazine, Winter 2008.  
Original article courtesy of Tolga Bat Hospital.

Barbed wire is a major hazard for wildlife. Each year thousands of animals face a cruel death from entanglement on the barbs, usually the top strand. Over 70 species of Australian wildlife have been identified as occasional or regular victims of barbed wire fences, especially nocturnal animals such as bats, gliders and owls. Many fail to see the fence, or cannot clear the height under windy conditions. Many of those rescued are too severely damaged to return to the wild.

Fencing is often integral to good land management, but many fences that aim to improve biodiversity, by fencing off tree plantings and riparian areas from cattle, have been responsible for entangling the very wildlife they seek to promote. Barbed wire is both an animal welfare and a conservation issue, and it is now being recognised as a threatening process in the draft/recovery plans for a number of species. These include the Yellow-bellied Glider, the Mahogany Glider, the Spectacled Flying Fox and Grey-headed Flying Fox.

Kangaroos get hung up in fences that are too high, whether they are plain or barbed, a situation perhaps made worse by the bottom strand of a fence being too low. Wetlands fenced too close to the waterline prevent cranes from landing or taking-off.

Wildlife Friendly Fencing (WFF) is fencing that is safe and effective for wildlife, people and livestock:

- WFF does not entangle or harm wildlife
- WFF allows the appropriate free movement of wildlife across rural and urban landscapes
- WFF may mean no fence at all.

A recent study showed that 87% of entanglements involved the top strand, indicating that WFF efforts should be directed towards replacing/covering barbed wire in proven hotspots, but avoiding its use elsewhere wherever possible. Hotspots include ridgelines, feed trees, wildlife corridors, new fences and near/over waterways.

## What you can do

Make your fences wildlife friendly. Talk to local wildlife carers to find out what species are most at risk in your local area. Design fences with those species in mind. Monitor barbed wire fences in your area and encourage landholders to go wildlife friendly. Encourage your local natural resource management groups to promote wildlife friendly fencing. Hand out the WFF brochure, available from Barung Landcare.

Visit the WFF projects' comprehensive and informative website, which includes case studies:

**[www.wildlifefriendlyfencing.com](http://www.wildlifefriendlyfencing.com)**

Report entangled animals to your local wildlife rescue organisation. Rescue is best left to experienced carers with the skills to minimise further harm and to take the animal into care for assessment and rehabilitation. Please do not attempt to handle flying foxes. Find your local wildlife rescue organisation at

**[www.fauna.org.au](http://www.fauna.org.au)**

The Wildlife Friendly Fencing project has been funded mainly through the Threatened Species Network of the World Wide Fund for Nature. Other sponsors include RSPCA Queensland and Bat Conservation International. The project is being administered by Tolga Bat Hospital in far north Queensland:

**[www.tolgabathospital.org](http://www.tolgabathospital.org)**

## THIS WEEKEND!! TOMORROW!!

### SAVE THE MARY RALLY

**When:** Saturday June 21

**Assembling:** Cascade Gardens, Broadbeach, 11.00 am, grassed area on south side of entry

**To go to:** Front of the Gold Coast Convention Centre, where the Qld Labor Party State Convention is being held

**Web info:** [www.savethemary.com](http://www.savethemary.com)  
and click on 'Gold Coast Rally' (right hand end of black bar under header)

**People info:** John Porter 5485 5255, 0427 476 488  
Kent Hutton 5482 8830, 0409 064 885

### SUNSHINE COAST WORLD ENVIRONMENT DAY FESTIVAL

**Now on:** Saturday June 21, 9 am – 4 pm

**Where:** University of the Sunshine Coast

**Theme:** CO<sub>2</sub> KICK THE HABIT! Towards a Low Carbon Economy.

**More info:** [www.scec.org.au](http://www.scec.org.au)

## CARING FOR OUR COUNTRY

The Australian Government has announced its new NRM programme, 'Caring for our Country', as the successor to the Natural Heritage Trust Phase 2 (NHT2).

Caring for our Country will commence on 1 July 2008 and will integrate delivery of the existing NRM programs: the Natural Heritage Trust, the National Action Plan for Salinity and Water Quality, the National Landcare Program, the Environmental Stewardship Program, and the Working on Country Indigenous land and environmental program.

Programme delivery will focus on **national** priorities and have a more direct relationship with the Australian Government. For preliminary details, see: **[www.nrm.gov.au/index.html](http://www.nrm.gov.au/index.html)**

As to what this means for our local regional NRM bodies and for Barung Landcare, time will tell ...

## 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* (700 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.



# WINTER

## THE ORNAMENTAL GARDEN by Joan Dillon

Most garden writers are presently exhorting us to enjoy the cooler weather, establish the winter vegetables and possibly plant bulbs for spring colour (!) but there's not too much happening in my ornamental garden at the moment. We had wonderful summer rain but it couldn't be much drier now and I suspect that not much will change over the coming season.

A large fallen jackfruit was demolished almost overnight, presumably by possums, and a beautifully marked Wonga Pigeon is fossicking for food close to the house. The wildlife is probably in for a lean winter. If you have wallabies, let alone hares, watch your young trees for damage to the bark, and forget about snow-peas with their juicy, tender leaves. I lost the lot to small, furry creatures last year.

It is a useful time to carry out a bit of tidy-up pruning and certainly weed growth is much reduced so the maintenance should last longer. It's not a bad time to plan some reconstruction where necessary and I will be ringing a few changes in the shrubbery. There may even be time to research some previously untried species suited to the garden, perhaps more than to the revegetation.

Barung may not always have these species in stock, but if you do grow them and they set seed, please give the seed to Wayne or Dawn so that they can be propagated and others can enjoy these plants in the future.

A particular favourite of mine is *Lepiderema pulchella*, Fine-leaved Tuckeroo, a beautiful small tree with frequent flushes of new growth which change from pink to almost white, to soft lime-green and finally to the dark green mature leaves. The overall effect is lacy since each leaflet of the pinnate foliage has a wavy margin. The tree will grow to approximately eight metres in cultivation with a rounded bushy crown on a short trunk.

Its natural habitat is lowland subtropical rainforest, now largely cleared. As a result it is regarded as a vulnerable species with most specimens recorded on private land in the Tweed Valley. It's not quite in our immediate area, but not far away.

Small-leaved Tuckeroo, *Cupaniopsis parvifolia*, which Barung does have, is another favourite, with neat and more columnar growth. The trunk is attractively marked in shades of grey and brown arranged in decorative bands and splotches. It is relatively slow, at least in my clay soil in a dry location, but is worth waiting for. The Red Book suggests it will be a small to medium sized tree and this seems accurate. Its natural habitat is dry rainforest so it's pretty hardy.

I've noticed a few Bribie Island Pines, *Callitris columellaris*, in stock recently. While undoubtedly a native of the coastal region, and not exactly suited to a rainforest planting, it is a very ornamental tree and has grown unexpectedly quickly in my heavy clay. Weed growth is being suppressed underneath it, a real plus! Find a suitable spot in the garden and earn the appreciation of parrots which will enjoy the seed.

Renew your Barung membership  
or buy books from Barung's Bookshop  
over the phone  
with your credit card

# OUT AND ABOUT

## NURSERY NOTES by Dawn Worthington

Fuschia has created a new name for Wayne and me: Dwayne! She says it saves time. This will give you some idea of how we operate here at Barung. We hit the ground running in April and we're still going, in June.

The Pink Underwing Moth workshop at Mary Cairncross Scenic Reserve was an informative morning. (That place is amazing, I always feel calm after visiting!) Just think, there are an estimated 22,600 moth species in Australia, and only about 11,000 have been described. Don't we have a lot to learn!

I also went to the big smoke, visiting the Landscape Australia Garden Expo in Brisbane where I gathered a great deal of information, some of it relevant for our new site at the Precinct. I really appreciated the drive to work the next day; after the city I found the drive 'up the hill' almost peaceful! What a spectacular place we live and work in. I've also completed a ChemCert course, which will enable us to set up better nursery practises, especially relevant at the new site.

It was wonderful and gratifying to receive all the positive feedback about our display at the Maleny Wood Expo. It was all down to Wayne who did a fantastic job. Made me look good! We were very successful as far as sales went, and we got the message out there about the environment and the challenges we face into the future. Again a huge thanks to ALL of the people assisted with the set-up, on the two days of the Expo, and during the pull-down. What an amazing effort! Looks like we are on again for next year, so pencil us into your diaries for the 2009 Labour Day weekend.

Now is a great time to come into the Nursery to check out all the species of plants we now have in stock, some of which we haven't seen in a while. As always the stock is looking absolutely wonderful, so come on down, grab some plants, and offset your carbon footprint by planting them!



Great to see Barung at the Maleny Agricultural Show this year. Congratulations to Wayne Webb (Nursery Manager) and his team of volunteers for the winning 'Outside Trade Exhibit 2008'.

## Hollow Log Homes

for sale at Barung

Small parrot, Small bat, Glider, Possum



# MONTVILLE COFFEE - A VALUED SUPPORTER

Thank you to Karen and Richard Barnett and crew from Montville Coffee for their fantastic efforts at the Wood Expo.

They sold 1044 coffees from which they generously pledged \$2 a cup to Barung!

Karen said, 'As usual, it was a pleasure to support such a fantastic event. The feeling at the Wood Expo this year was really warm and friendly and it is always a joy to work with your committee and many volunteers. The six students working with us see first-hand how much fun volunteering in your community can be, and what you can accomplish. They were thrilled to be a part of raising a significant amount of money for Landcare.'

Montville Coffee have also agreed to provide Barung and the Maleny Neighbourhood Centre with coffee beans for our Witta Markets stall each month – a great help.

Great taste, great coffee.



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## BIOCONTROL AGENT RELEASE for CAT'S CLAW CREEPER

**Alan Wynn**

*Conservation Partnerships Officer  
Sunshine Coast Regional Council*

In late March of this year, a precious cargo was delivered by staff from the Alan Fletcher Research Station to a 'Land for Wildlife' property near Maleny. Mariano Trevino and Jayd McCarthy brought over 40 cat's claw plants in pots and two large plastic boxes filled with cat's claw foliage. The potted plants were temporary hosts for the leaf-sucking tingid bug (*Carvalhotingis visenda*) and the boxes of foliage provided a 'travelling lunch' for the leaf-tying pyralid moth (*Hypocosmia pyrochroma*).

This site is strategically important because:

- It is one of the few significant cat's claw creeper infestations at altitude (approximately 425 metres).
- It covers about 10 hectares over several properties, including a Conservation Reserve.
- The local topography has made conventional control techniques difficult and expensive.
- The winged seed from cat's claw creeper at this site, in the headwaters of the Mooloolah River, has the potential to spread down the Mooloolah catchment as well further west into the hinterland forests.

The potted host plants carrying the tingid bugs (both nymphal and adult) were placed amongst dense cat's claw creeper on the forest floor. After only ten days the bugs had dispersed from the potted plants, and leaves of the *in situ* plants showed signs of chlorosis (loss of chlorophyll). Lines of eggs, visible as small black dots, could be seen laid into the midribs of the affected leaves.

Nearby, the leaves covered with larvae of the leaf-tying pyralid moth had been emptied onto a dense 'lump' of cat's claw creeper. After ten days the caterpillars had completely defoliated this 'lump' (about one cubic metre of foliage). A mosquito net has been placed over the site to help reduce predation and ensure the adult moths, on emerging from their pupal stage, can easily find mates. This species are expected to remain dormant as pupae in the soil over the colder winter months so these moths may not be as effective a control on higher altitude sites like this one.

It is still early days but it is hoped that these two agents will reduce the vigour of the vines to the point where the creeper will have difficulty in regaining the canopy once the mature vines are controlled.

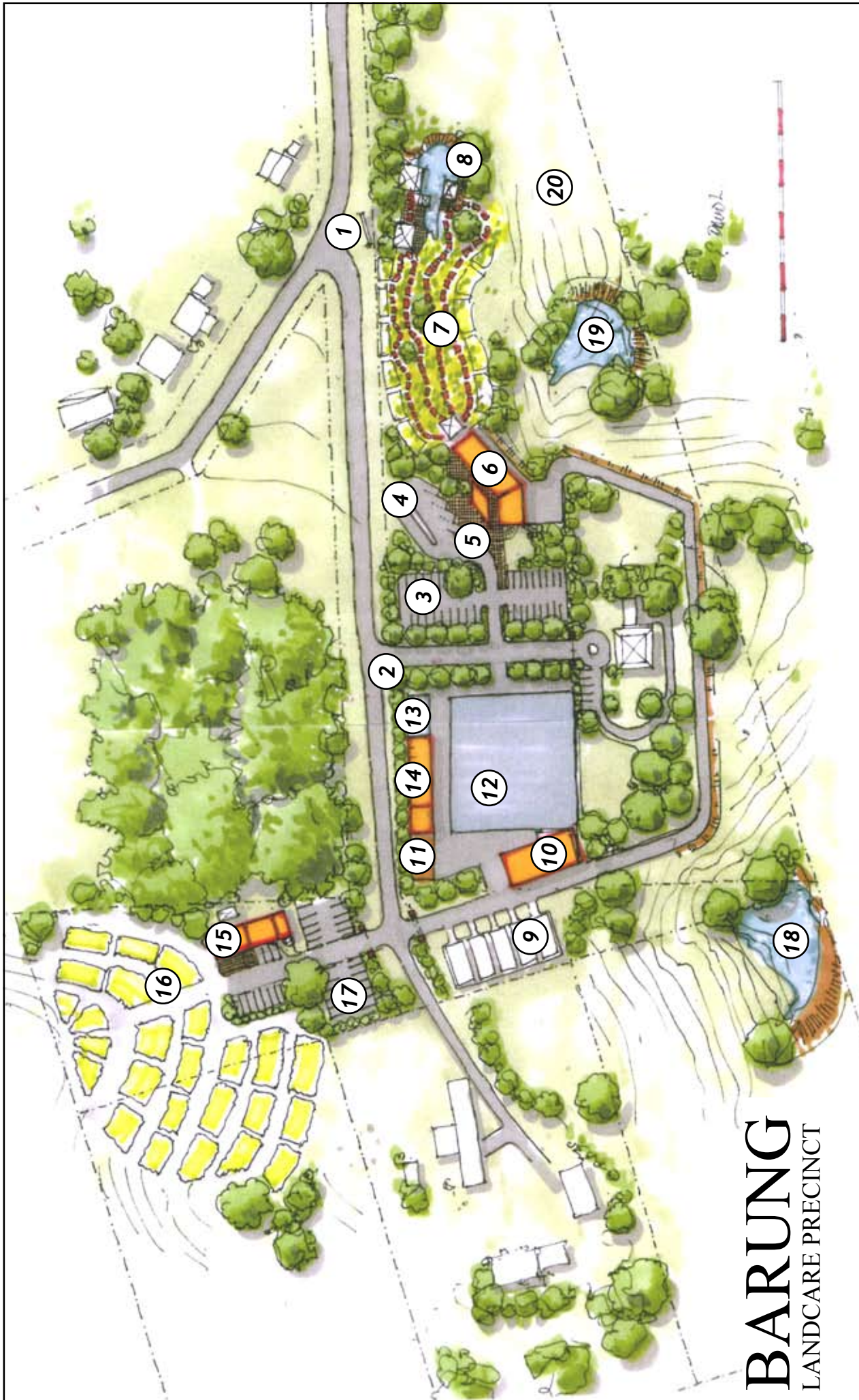


*Clockwise from top: Adult leaf-tying pyralid moth; Leaf-tying pyralid moth larvae; Adult leaf-sucking tingid bug with nymphs.*  
[Photos courtesy of Mariano Trevino, Biosecurity Queensland, DPI&F]



*Potted host plant showing chlorosis amongst healthy cats' claw creeper at the release site.*  
[Photo: Alan Wynn]





# BARUNG

## LANDCARE PRECINCT

A world class facility dedicated to enriching the environment and the re-establishment of healthy, native regrowth in degraded areas ... A wilderness for public enjoyment.  
A centre of learning and research, a centre for exhibition and acquisitions of nursery plant stock for the home garden, landscapers and community group projects.

SEE FOLLOWING PAGE FOR KEY.

Prepared by David Lanham 0419 555 664 and Norman Richards 5435 2788  
APRIL 2008 ... For discussion purposes only.



# MEMBERS ENCOURAGED BY BARUNG CONCEPT PLAN

by Darryl Ebenezer

The new Barung concept master plan, launched recently to members, sets the environmental scene for Barung and the Hinterland for the next 20 years and beyond. More than 50 members attended the presentation by Barung President, Heather Spring, at the Maleny Community Centre.

The Plan's vision builds on feedback from Barung and the Hinterland community regarding community aspirations and local environmental needs.

At the Precinct site Barung will be able to expand – at last! Priority areas identified in the Plan are more space for Nursery operations, native plant sales, and car parking. Spaces are also identified for Barung Contracting Services and for a new Barung resource and education building.

The Barung committee values being a good neighbour, so the Plan recognises the importance of caring for the surrounds of Pattemore House and working with the Friends of Pattemore House committee.

Heather spoke of the long journey undertaken over the last seven years by Barung members and staff, from initial discussions to the current stage of being able to present concept drawings for comment.



Heather Shaw, Barung President, details the plans for Barung's move to the Maleny Community Precinct.

[Photo: Darryl Ebenezer]

Heather also spoke of the need for Barung to increase our capacity in line with increasing calls from the community for revegetation, regeneration and remnant preservation. And we need to move soon – it appears that construction for the new Maleny Neighbourhood Centre is due to commence on the existing Barung site before the end of 2008.

Heather's address was assisted by a PowerPoint presentation developed by Steve Swayne which showcased the site and concept plan.

During discussion, feedback from members was positive. The need for sustainable practices in all aspects of Barung's operations at the new site drew comment. Solar and wind power, environmentally sustainable building materials and practices, and best practice water planning and usage will all be investigated.

A few concerns were raised about the new site's distance from the town centre; very practical responses, such as signage and publicity, will help to address these concerns. Some workflow aspects will benefit from further discussion and improvement.

Recent meetings with Councillor Jenny McKay and council staff have been encouraging, with all indications being that our moving plans are progressing well.

We are continuing with planning the schedule and logistics for the move.

In contemplating an undertaking of this scope, we are also looking forward to loads of support from members. Help will be needed with planning, transport, building, and finances. Remember, donations to the Barung Environmental Gift Fund are tax deductible.

Keep an eye on the *Barung News* and local media for further developments.

*Please keep showing your ...*

**Barung  
Community Benefit key tags**

*... when shopping at Maleny IGA*

## KEY TO CONCEPT PLAN

- 1 Roadside signage
- 2 Entrance statement
- 3 Public carpark
- 4 Mini-bus parking
- 5 Hardstand area
- 6 Main building – with theatre, coffee shop, displays & retail
- 7 Walks through garden displays
- 8 Water features
- 9 Propagation sheds
- 10 Potting shed & work rooms
- 11 Potting media storage bays
- 12 50m x 50m shade house
- 13 Water storage area
- 14 Vehicle maintenance shed
- 15 Contractor facility
- 16 Plant hardening area
- 17 Staff carparking
- 18 Water collection area
- 19 Water collection area
- 20 Expansion areas

Donations to the

**Barung Environmental Gift Fund**

Barung Landcare...

are



**TAX DEDUCTIBLE!**

# GLASSHOUSE COUNTRY GARDEN EXPO

by Joan Dillon

Barung mounted a successful and prize-winning display at the Glasshouse Country Garden Expo on Sunday May 25<sup>th</sup>. The Fair was well attended by keen gardeners who wanted weeds identified, asked about native plants suited to their soil types and garden situation, and purchased plants. Many were interested in our range of books and even bought a few. Several were happy to be referred to the Barung Nursery for larger orders and collected our brochure.

We were the only local Landcare group represented and many visitors knew of us and were pleased to be able to chat. We did notice an increased environmental awareness and willingness to invest in local plants. It was worth 'showing the flag'.



Joan Dillon and Lin Fairlie in Barung's prize-winning exhibit at the Glasshouse Country Garden Expo.

[Photo: Moira MacLachlan]

## LETTER

Dear Exhibitors & Supporters

Thank you so much for the support and assistance provided on Sunday and with the planning for this wonderful Glasshouse Country Garden Expo and The Glasshouse Country Garden Competition.

We welcomed around 2000 patrons for the day. What a wonderful day it was, the exhibits were great, the weather was perfect and everyone was happy. Most of all, your support and patronage of the Expo was exceptional. We could not have asked for anything more. This was the third Glasshouse Country Garden Expo conducted as a Beerwah Library project and I am sure you would be agree we have the mix for the day as well as the exhibits, both community and commercial, close to correct.

Bob McLean, Glasshouse Country Garden Expo Coordinator

## THANK YOU to ...

... **Joan Dillon**, with the assistance of **Lin Fairlie**, for organising and attending the prize-winning stall at the Glasshouse Country Garden Expo on behalf of Barung – and Happy Birthday to **Joan** from all at Barung! WOW!

... **Fuschia Collard** and **Dawn Worthington** for putting all the display and sale materials together, and to Dawn for collecting the unsold plants at the end of the day.

## LET'S GET PHYSICAL

CONTRACTING SERVICES by Brendan Stephen

*A shout-out to the great custodians of this land, the Gubbi Gubbi, those who looked over this place for countless generations, who have been here since time immemorial. Acknowledgement given to the dedication and commitment of the Barung Contracting Services crew; without you amazing people the local ecology would be less functional and my existence less rewarding.*

As we move into the drier, colder part of the year, ecological productivity (species interaction, nutrient cycling, energy transfer) slows down substantially. Applications of herbicide become less effective as many plants enter some form of dormancy, so non-chemical approaches are more relevant at this time. Manual clearing is one of the most rewarding aspects of onground works, being visually rewarding and spiritually satisfying for those involved.

Gullies dense with *Lantana camara* have often been written off as useless land for decades. But by following a staged management approach, these areas can be tackled and returned to productivity or native vegetation. When a suppressing weed species such as lantana are removed, natives have a better chance to establish, extending and enriching existing remnant and regenerating communities. Existing vegetation will provide conditions that encourage the recruitment of new native species onsite, increasing the biodiversity value of the patch and decreasing the need to plant.

So take advantage of the cooler temperatures over the next three months and start working on that weed patch that you have been ignoring for so long.

Or, if the slope is just too steep, give us a call. Barung Contracting Services has a great deal of experience with the manual control of *L. camara*! Many a great friendship has been forged as deep gullies, once covered by exotic weed growth, have been liberated by cane knife and brush-hook.

## Correction

A couple of lines went missing from the Contacting article in last issue. Let's try that again:

### Margins

The margins of plantings can be continually troublesome and present constant management problems due to levels of solar radiation, temperature fluctuations and wind exposure. These factors not only limit the growth rates of planted stock but can also provide the opportunity for weed growth.

In a rainforest context, 'edge effects' do not exist because this niche is occupied by species which perform the role of mitigating these impacts.

Next time you drive past Mary Cairncross on Mountain View Road, take a look at the edge of the forest and you will see a wall of leaves at every stratum, from the ground layer up to the canopy.

This edge allows the development of an inner core area away from such edges where soil moisture levels, humidity and temperatures are relatively constant, promoting the luxurious growth associated with subtropical rainforest communities.





# PROGRESS in RUSSELL FAMILY PARK



by *Diana O'Connor*

Rainforest revegetation in Montville's Russell Family Park is progressing steadily.

Weeding continues, and we have decided to begin planting on a small scale at the same time. Our small and dedicated group is presently putting in 10 to 15 trees a week.

The dry period slowed us down a little; watering by bucket is heavy work on a slope. However, now that we've had this wonderful downpour of the necessary, we can get ahead!

So, of course, will the weeds. I expect a massive germination of privet and camphor laurel seeds. I have been told these species' seeds last about two years in the soil, so I'm hoping they are indeed that short lived. I think we will have a competition to see who can pull out the most in a quarter of an hour!

We are concentrating on planting pioneers such as Bleeding Heart (*Homalanthus populifolius*) and *Polyscias* (Celery Wood and Pencil Cedar), with a sprinkling of tougher longer-lived species like Figs, Red Apple (*Acmena ingens*), Native Tamarind (*Diploglottis australis*), *Cryptocaryas* (*obovata*, *triplinervis* and *glaucescens*), Black Apple (*Pouteria australis*), Blush Walnut (*Beilschmiedia obtusifolia*) and Yellow Carabeen (*Sloanea woollsii*) to name a few.

This progression should give us protection from the sun as early as possible for more sensitive species.

Most of these species are good bird tucker, their fruits being used by bower birds, rainforest doves and pigeons, Green Catbirds, Fig Birds, Olive-backed Orioles and so forth.

New participants are welcome! The more helpers we have, the faster we can establish this area as closed canopy rainforest. Council has agreed to extend the planted area down the slope, so we are planning a major planting morning on Tuesday 26<sup>th</sup> of August, by which time we will need to have the area prepared.

**A reminder of our working times:**

**1<sup>st</sup> and 3<sup>rd</sup> Sundays of each month**

**2<sup>nd</sup> and 4<sup>th</sup> Tuesdays of each month.**

**We work for one hour from 8.30 am.**

*Part of the area to be revegetated in April, after the weed trees had been felled and before planting had begun.*

**For more information, contact me, Diana O'Connor, on 5445 7965 or at [www.plainswanderer@powerup.com.au](mailto:www.plainswanderer@powerup.com.au)**

## YOU DID IT, JAKE!

*'Reveg Man' has graduated from the University of the Sunshine Coast with a Bachelor of Environmental Science.*

*Congratulations, Jake.*

*To the hillsides of the Blackall Range, and beyond!*





# CJP TEAM REFLECTIONS

by Dawn Worthington

Supervising the current CJP participants has been an interesting experience for me because last year I was a 'CJPer' too. The three guys that were selected come from diverse backgrounds and as a result have differing skills to offer.

Peter and Lindsay honed their carpentry skills with somewhat limited resources and an even more interesting workshop environment by building transport boxes for our equipment, while Tony was busy figuring out and operating the new plant-tag printing program.

Their assistance contributed significantly to the success of the Nursery's stand at the Maleny Wood Expo, so a big 'thank you', guys. Tony, the 'Tag Man', set up and printed the stick-in plant tags and the display descriptions. We received many very positive comments from visitors to our Expo stall, and even a print job! Lindsay was gopher for the two days of the event, and both Lindsay and Peter were indispensable during the set-up and pull-down.

Through their work at Barung the team have gained skills in potting up plants, undertaking revegetation and regeneration work, implementing programs, and accessing jobs. They have also gained their construction blue cards and senior first aid certificates.

Two of our team have found employment: Lindsay will be working for Barung Contracting Services and Peter has also picked up some part-time employment. So congratulations to the whole team. It was an absolute pleasure to meet you and share with you the 'Barung experience'! Good luck from all at Barung for your future endeavours.

by Tony Ullman

Having been accepted to participate in the CJP scheme, I certainly feel I did the right thing by choosing Barung as the organisation where I would 'do my time'. It has been a very enjoyable experience, because of the things I have learnt and the people I have had the opportunity to meet and work with.

Having spent several years working for organisations with very similar ethics, such as the Rainbow Power Company and *The Permaculture International Journal*, I feel very much at home at Barung and strongly believe in what we are trying to achieve.

For this new member of the Maleny community, the CJP scheme has done exactly what it is designed to do in building my social network. As a State Government program I think the CJP scheme is to be applauded.

Being here during the Wood Expo was also very interesting. Things were a little hectic (understatement) but it was a great community event and I am very pleased to have been a part of it.

**Barung Landcare...**



I was a Barung member before I got this placement and I am looking forward very much to seeing where we go from here.

by Lindsay Thomas

My time at Barung as a CJP volunteer has been very enjoyable and informative. From the word go I have looked forward to every day and the challenges each day may bring.

With Peter Boundy's help and experience, my carpentry skills were improved building boxes for Darryl's coffee machine equipment. Luckily we found a free timber supply (also delivered free of charge) and over the next few weeks we used all that timber.

Wayne, Dawn and the Nursery volunteers taught me how to properly tube the nursery stock and opened my mind to a far greater level of understanding about handling seeds and young plants.

I immensely enjoyed the time I spent helping Barung in preparation for the Maleny Wood Expo, and on the weekend itself.

As to work, I recognised an opening with the Barung contracting team and do admit I (probably) forced myself on Brendan to allow me to assist with their activities as often as I could. I have always thought that if you want something you have to go for it 100%, so it was obvious to me that I would need to prove to Brendan that I could be a productive member of his team. I still have a lot to learn about plant identification but time in the forest will overcome that deficiency. No big deal though because every member of the team is always ready to answer my questions.

All in all, I feel that I came to Barung with an open mind and ready to learn new skills, and I sincerely thank everyone at Barung for accepting me and teaching me skills which I would not have had the chance to learn elsewhere.



Tony Ullman, Peter Boundy and Lindsay Thomas. [Photo: Dawn Worthington]

by Peter Boundy

As a CJP participant I considered myself fortunate to be assigned to Barung Landcare. Although the chances of gaining ongoing employment with Barung were slim, I welcomed the opportunity to get involved and improve my knowledge and understanding of its goals and methods.

Along the way I have secured certificates in first aid and chainsaw operation, attended several field workshops, and been involved in diverse projects. The experience I've gained will stand me in good stead.

I have long been concerned about the environment. At Barung I have had the good fortune to meet dedicated people, both staff and volunteers, whose efforts are aimed at preserving Maleny's remnant rainforest and re-establishing its wildlife corridors.

I have learnt a lot in a short time, so I say 'thanks' to Dawn and Wayne and all concerned.





## Lake Baroon Catchment Care Group

455 North Maleny Road Maleny  
PO Box 567 Maleny 4552  
lbccg@ozemail.com.au  
07 5494 3775

## TEAMS, GRANTS, MEETINGS

*by Jane MacGibbon, Project Officer  
Lake Baroon Catchment Care Group*

It has been a busy year so far for the staff and committee of LBCCG. We have settled well into our new abode at 455 North Maleny Road, and have been thrilled to welcome Mark Dwyer, Regional Manager for Conservation Volunteers Australia, who now occupies one of the offices in the Catchment House.

Over the last few months four CVA teams have used the premises as a base while working on LBCCG and other local projects. A number of community groups have also used the meeting room with its data projector (procured with a Federal Government Volunteer Small Equipment Grant).

Our first large-scale project is well underway with weeding and planting complete. This project includes revegetating around a dam and waterway that drain into an upper tributary of Small Creek above Lake Baroon near Montville. Keep an eye out for our sign on the left as you approach Montville from Maleny. Barung Contracting Services took on the challenge of supervising CVA teams during the weeding and planting stages – the teams included individuals of all ages from all over the world including Korea, Japan, Europe, England and of course Australia. An interesting and generally rewarding experience for all involved!

The next twelve months look to be particularly exciting and challenging. An EnviroFund project with an overall value of almost \$40,000 has been approved and will include fencing off and revegetating tributaries and a wetland adjacent to the Obi Obi Creek. We are currently assessing a number of potential projects on local rural properties for our 0809 large scale project; all include some wonderful on-ground works which will have significant positive effects on the water quality of local streams.

LBCCG have also applied for a Green Corps team for the next six months – with help from Mark of CVA – and we hope this will be approved.

Lastly, our new website is up and running thanks to the wonderful voluntary work of Steve Wayne. The website will be updated regularly to keep our members and colleagues in environmental work informed.

Go to: [www.lbccg.org.au](http://www.lbccg.org.au)



*Conservation Volunteers Australia participants with LBCCG and Barung staff.*

## GREEN CORPS POSITIONS AVAILABLE

Are you 17-20 years old and interested in practical conservation work?

The Green Corps program is a great stepping stone for young people who think they may want to enter the conservation and environment industry.

A new team is being formed with an anticipated commencement date of 7th July 2008 (subject to approval by the Minister).

Applications will continue to be taken until the available positions have been filled.

### About Green Corps:

- Green Corp teams are comprised of ten members and a Team Leader.
- Each project lasts for 26 weeks of full-time work.
- Corps members undertake hands-on conservation activities, appropriate accredited (First Aid, OHT, and Cert I in Conservation & Land Management) and non-accredited training and community service.
- Corps members receive a living allowance of approximately \$300 a week.
- Green Corps participants are provided with support to assist them in gaining employment.
- Green Corps is a Commonwealth-funded initiative.

This team is being operated in conjunction with Conservation Volunteers Australia, Lake Baroon Catchment Care Group, and Barung Landcare Group.

With LBCCG, the major sponsor, the team will undertake revegetation works (site preparation, planting, on-going maintenance etc). Barung Landcare will host the team for ten days, during which time the team will experience nursery work, seed propagation and seed collection. Other projects will be undertaken with local conservation groups, Sunshine Coast Regional Council and QPWS.

### For more information, position description and application form, contact:

**Mark Dwyer**, Sunshine Coast Regional Manager

Conservation Volunteers Australia

0404 828 921 or [mdwyer@cva.org.au](mailto:mdwyer@cva.org.au)

### More info on Community Volunteers Australia:

[www.cva.org.au](http://www.cva.org.au)

*Mark Dwyer, Regional Manager for Conservation Volunteers Australia, has an office with Lake Barung Catchment Care Group.*



# BLACK BEAN

## *Castanospermum australe*

Family: Fabaceae (Subfamily Faboideae)

### PLANT PROFILE by

Wayne Webb and Dawn Worthington

*Castanospermum australe* is found in sub-tropical rainforest and is very common along rivers, often dominating dry riverine rainforest. Distribution is from northern NSW, north throughout Queensland to Cape York. Locally, it can be found throughout sub-tropical rainforests on red volcanic soil. Elsewhere in the region it is restricted to watercourses, where it is quite common.

A stunning medium-sized to large tree reaching up to 30 m, with shiny leaves forming a dense canopy, *C. australe* is an asset in any landscape.

The bark is dark brown, smooth or wrinkled, with lighter transverse brown lines and longitudinal lines of grey blisters. The dark green, alternate, glossy leaves are large with swollen petioles. Leaflets are opposite, nine to nineteen in number, with a terminal leaflet. The large leaflets (8–20 cm long) are oblong to lanceolate in shape with the apex drawn out into a blunt point and a mostly symmetric base. The upper leaf is glossy and shiny and the lower surface is paler. Venation is distinct on both leaf surfaces. Midrib and lateral veins are raised underneath.

Flowering occurs from October to November. The large red and yellow pea flowers are very showy, appearing in 8–15 cm racemes. The nectar attracts lorikeets, possums and fruit bats. Black bean is also a food plant for the caterpillar of the Common Pencilled-blue Butterfly.

The fruit is a large woody pod, 7–25 cm long and up to 5 cm across, holding two to five rounded or slightly compressed seeds. The seeds are pale cream tinged with green, with a brown outer husk. These seeds are poisonous, especially to humans, horses and cattle. Symptoms of poisoning can include severe and painful diarrhoea, vomiting and dizziness. However the Aboriginal people did use the seeds as food after extensive preparation and prolonged washing in water to remove toxins such as saponin. Early European settlers referred to the seeds as Moreton Bay Chestnuts.

As a garden species this tree is a lovely specimen, although your garden would need to be on the larger side to accommodate it!



Black bean foliage is dense and glossy.

[Photo: Eve Witney]



*Castanospermum australe* in open conditions in a paddock.  
[Photo: Dawn Worthington]

*C. australe* is grown as a shade or street tree throughout tropical and sub-tropical regions. It prefers a light well-drained, moist soil in a sunny position.

Seeds germinate readily, but need to be sowed fairly promptly to maximise viability. Half-bury individual seeds in containers deep enough to accommodate vigorous early root development. Alternatively, direct-sow a few seeds where you want a tree to grow, later selecting the strongest and removing others. This allows unimpeded development of the tap root system. Growth can often slow markedly when the food supply in the cotyledons is exhausted.

*Castanospermum australe* is cultivated for its timber, which is dark walnut in colour. The timber is hard but open-grained and is often highly figured. The sawdust is toxic, so be sure to wear a quality dust mask when working with the wood.



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# MIND-BOGGLING MOTHS

by Eve Witney

*Pink Underwing Moth Project Officer*

There is so much we don't know about moths! There are some 26,500 species of moths in Australia. Specimens have been collected for some 22,000 of these, and just half of these have been scientifically described and named. In his address to the Pink Underwing Moth workshop in mid-May, entomologist Don Sands startled attendees with these and other remarkable facts about moths. For instance, did you know there are moths that pierce skin to suck blood, moths that reduce the load of droppings in bird nests, and moths that break down the leaf litter on the forest floor?

As Don said, every time you look at a moth, you are looking at a food chain. Remove a moth from that food chain and who knows how far ranging the impact will be.

Don also filled us in on related species of moth that occur in this area, and how the larvae of these species also feed on the same vine. He discussed the apparent characteristics of the vine, *Carronia multisepealea*, that might make it attractive to the Pink Underwing Moth larvae, and how to recognise the larvae at various stages of development.

Spencer Underwood of Brush Turkey Enterprises then spoke about the food plant, pointing out that this species would also benefit from further research as little is known about it. Brendan Stephen of Barung Contracting Services spoke of the revegetation principles that need to be considered when protecting or re-establishing Pink Underwing Moth habitat – that is, dark forest conditions.

And Nick Clancy, Land for Wildlife Officer with the Sunshine Coast Regional Council, spoke of the upcoming survey process during which further breeding sites for the moth will be sought. Already some 45 sites are on the list for investigation, thanks to Nick's familiarity with natural areas on the Blackall Range and nearby. Nick also described his personal experience with finding moth larvae on *Carronia* vines, the characteristics of these vines, and the characteristic signs left by the larvae.

The survey work will continue over the next six months, identifying potential sites in the next couple of months for more detailed inspection during the larval season starting November.

To round off the workshop, Nick, Spencer and Brendan guided groups along the first part of the track into the Reserve, pointing out *Carronia* vines with a variety of growth habits, some of which exhibited scars consistent with feeding by Pink Underwing Moth larvae.

If you think you have potential Pink Underwing Moth breeding habitat or would like to know more about Barung's Pink Underwing Moth Revegetation project, please contact me on 5494 4005 or eve-eden@bigpond.net.au

## 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 next time you're in the Nursery.*

# OPPORTUNITIES ...

## Botanical Tours

**When:** Wednesday 25 June

**Where:** Kilcoy – Jimna

Practical site by site guide to understanding the local vegetation and geology. Led by vegetation specialist Ashley Sewell.

**To book:** Bruce Lord on 0427 013 284 or  
Ronda Williams on 5422 0516

## Upper Mary Catchment Waterwatch Network Day

**When:** Thursday 26 June, 10 am – 2.30 pm

**Where:** Maleny

For current and prospective Waterwatchers.

**More info:** MRCCC on 5482 4766 or  
mrccc@ozwide.net.au

## Annual Farm Forestry Bus Trip Noosa Landcare Farm Forestry

**When:** Saturday 19 July, 8.30 am – 4.30 pm

**Leaving from:** Rural Futures Centre, Pomona

**Cost:** \$25, includes morning tea and  
gourmet BBQ lunch

A day of touring farm forestry developments and native forests in the Sunshine Coast Hinterland. Bookings essential.

**More info:** 5495 2313 or farmforestry@ndlg.org.au

## Planet Ark National Tree Day

**When:** Sunday 27 July

A day for all Australians to help out by planting native trees and shrubs at a Tree Day site in their local area.

**More info:** www.planetark.com

## Native Forest Management Workshops

**Introductory Workshop:** Saturday 16 August

**Followed by:** Fortnightly workshops from 3 September

**Where:** Properties around the upper Stanley River area,  
Bellthorpe, Woodford, Kilcoy.

Topics include Vegetation Management legislation and all practical aspects of managing native vegetation for profit.

**More info:** Bruce Lord 5422 0516 or 0427 013 284  
or Ronda Williams on 5422 0516

## Queensland Landcare Conference 'Sustainability by Design'

**When:** 21–24 September 2008

**Where:** Monto

Addressing sustaining rural communities through good mental health, sustainable design in urban development, local food supply chains, ecological services, carbon offset programs, peak oil and its implications for agriculture, sustaining soil carbon, and sustainable living. Registrations open.

**More info & to subscribe to  
conference newsletter:**

www.landcare.org.au/Conference.htm

# WOODFORD TREE PLANT

by *Fuschia*

The annual Planting at the Woodford Folk Festival site had to be postponed this year, so a call went out for volunteers to come on Thursday 1st May and Friday 2nd May.

'Team Barung' responded! Anna Delmas, Steve Swayne, Jolyon Froude, Brendan Stephen, Jake Smith-Moloney, Michael Cooper, Lindsay Thomas, Peter Boundy and I were some of the 50 or so volunteers who arrived to dig holes, apply starter mix, water and stake 2890 plants on the much-loved site.

We planted as many plants as we could, giving them all the care and attention they deserve. I worked with Jolyon's team, endeavouring to establish an understorey to promote ecosystem development among past plantings.

It was a day well spent and Barung's involvement was greatly appreciated. Good work 'Team Barung'!

*Fuschia (right) and Jolyon (below) volunteered to plant at the Woodford Folk Festival Site (bottom).*

*[Photos: Paul Power]*



# THANK YOU TO ...

... **Heather Spring** for volunteering to speak on behalf of Barung and the Maleny Wood Expo at 'Learning from Success', a FREE forum for Catchment, Landcare and Environment groups in SEQ

... for hosting and/or supporting the recent Electric Fencing Workshop, to **Pat Frawley** of **Raw Edge Timber**, **Greg Blatchly**, Qld Sales Manager of **Tru-Test**, and **Paul Mackay**, agronomist with **Maleny Town & Rural Supplies**

... **Wayne Ellis** for the donation of a wheel barrow

... **Landcare Queensland** and **Coles** (a huge thanks!) for a fantastic donation of \$5000

... **John and Mary King** for your great support, hard work and kind donation for the Maleny Wood Expo

... **Maleny Community Centre** for your hard work at the Wood Expo and the generous donation from the sales made at your food stall.

**Thank you to the indefatigable folders ...**

...for the April-May *Barung News* mail-out, to **Max Smith**, **Kerry Sluggett**, **Marion Adamson**, **Noel Denning**, **Deanne Grace**, **Brian Germein**, and **Col & Val Phillips**

...for the Precinct meeting mail-out to members, to **Col, Val, Rowena, & Tina Phillips**, and **Shane Vawser**

...for the *CodLine* mail-out in May, to **Kerry Sluggett**, **Deanne Grace**, **Brian Germein**, **Noel Dugdale**, **Max Smith**, and **Col & Val Phillips**.

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## LETTERS

Dear Barung

I have just opened up the April-May edition of Barung Landcare News – as always a fantastic and interesting publication. This has prompted me to email.

Firstly, I would like to pass on my best regards to Mim Coulstock, on the end of her employment with Barung. It has been a great pleasure and privilege to have worked with the Barung family which included Mim for the last 10 years. I spent many happy times at the Centre, helping you (I hope) with your 'planning and dreaming' and 'scheming' from NHT1 days to International Landcare to dealing with regional arrangements, and most of all enjoying your friendship and passion for the natural environment.

Secondly, it must be the year for change as I too have decided to move on, or at least leave the door open for new opportunities for a while. I will be taking 12 months leave from DNR&W from 30 June.

As there is no-one else at the Ipswich office who is involved in community-based NRM, I suggest you please delete me from your mailing list.

I will continue to be interested in your activities, and hope to still remain in contact through John Muir.

I wish Barung Landcare all the best for the future.

Regards

Chris Rinehart

A/Senior Natural Resource Management Officer

Community & Integration Sciences Group, DNR&W





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# Barung's Waterwatching Volunteers

Gordon Halliday (left) and Kerry Sluggett doing the monthly water quality testing at Barung and the IGA Treeplant site at the Showgrounds, using the Waterwatch equipment coordinated by Steve Burgess of Mary River Catchment Coordinating Committee (MRCCC).



## 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
	Dianna O'Connor
	Clayton Stokoe
	Steve Swayne
	John Wightman

### BARUNG STAFF

Nursery Manager	Wayne Webb
Assistant Nursery Manager	Dawn Worthington
Barung Contracting Coordinator	Brendan Stephen
Manager	Darryl Ebenezer
Administration Officer	Fuschia Collard
Volunteer Coordinator	Jane Williamson
BMRG Regional Liaison Officer	John Muir
Sustainable Landuse Officer & more	Jonathan Waites
Pink Underwing Moth Reveg Project	Eve Witney
Editor, Barung News and The CODLine	Eve Witney

*And our many Volunteers, Labour Team Participants, and Members*

If undeliverable please return to:

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