

BARUNG LANDCARE NEWS



February - March 2001

WORKING FOR OUR FUTURE



Volunteers the backbone of Barung

What would we do
without you?
In the past few years
alone Barung volunteers
have

collected the seed, propagated & potted the plants, weeded the nursery, prepped the sites, planted the trees, fenced off creekbanks & brushcut.

They have renovated the building, cooked bunya nuts for children, run the management committee, answered phones, mailed out newsletters, looked after the office, liaised with State & Federal bodies, run & manned the Expo, information nights & workshops, attended meetings, grown vegies, laughed & cried with us.

They include schoolchildren, professionals, tradespeople, publishers, retirees, musicians, housewives, teachers,



botanists, farmers, students, artists, bushlovers, city folk & others. Thank you all for your enormous contribution.



Bridge the Gap selected to launch International Year of the Volunteer Environment Month for SEQ

Barung Landcare's greatest strength comes from our volunteers working together to achieve something positive for the environment. We were therefore very honoured and proud that our upcoming *Bridge the Gap* treeplant on Saturday 24th February was selected to launch the International Year of the Volunteer's Environment Month in south east Queensland.

The wonderful success of the 2000 *Bridge the Gap* treeplant was recognized as one of the main factors in this decision by the officials of Volunteering Queensland. Those of you who were there will remember how smoothly and quickly the work was done and the great food, music and activities that followed.

Over 400 volunteers planted 5,000 trees last February. Since that time an additional 10,000 trees have been planted on different sections of Bridge Creek leading to Lake Baroon. More than 30 landholders have participated by working on their sections of the creek. On the 24th of this month we want to plant another 5,000 trees on two different sections of the creek and we need everyone's help.

By building on last year's experience, we are planning an even bigger and better tree plant festival. We hope all of our members can come. We will have a wonderful morning, in a beautiful valley, planting trees. Morning tea and lunch will be provided and the afternoon will be filled with musicians and performers, rainforest walks and other activities. It is our way to say thank you to our members and volunteers.

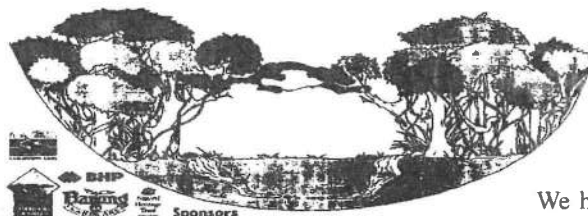
Meet at the Maleny High School on Bunya Street where buses will transport you to the site from 8 am onwards. The buses will be making round trips all day long, so you can catch a ride back to town when you need to leave the treeplant.

Bridge the Gap

inviting all members & friends

Make sure you bring a hat, sunscreen, drinking water and please wear shoes.

Bring a mattock if you can and gloves if you want. Please label all tools to save confusion! Some tools will be available on site and there are also other jobs that only require your hands, such as mulching, feeding and watering the trees.



We hope to see you there.

WELCOME TO NEW MEMBERS

| | |
|--------------------------|------------------------|
| Michael & Renate Cretney | David Adams |
| Dick Newman | Melissa Campbell |
| Ron Perel | Stephanie Bradley |
| Peter Williams | Matthew Collins |
| John Kenny | Tony & Linda Uibo |
| Kay Hook | Simon & Marlene Murray |
| Peter Searle | Shannon Garson |
| Bonnie Fowler | Yvette Nirvana |
| Marek Malter | Esta Knudsen |
| Catherine Bell | Scott Gordon |
| Dieter Johnson | E Walker |
| John & Trish Field | Rod & Nicky Edmonds |
| Kate Smith | Bob Plowman |
| David & Anne Winter | Mark Svenson |
| Karen Harland | Rob Widin |
| Amy Wilkinson | Dudley Ralph |
| Ricky Hagaar | D & P Hallam |
| Chrystal Gastaldin | Rick & Alison Rexa |
| W Hamilton & A Delmas | Gary Cowan |

THANK YOU FOR YOUR LANDCARE SUPPORT

in this issue

| | | page |
|---|-------------------|------|
| Bridge the Gap 2001 | Craig Hosmer | 1 |
| New members | Barry Liddell | 2 |
| From the President | Lin Fairlie | 2 |
| Education News | Mim Coulstock | 3 |
| S.E.E.D.S. | Karen Shaw | 3 |
| Tree Growers Discussion Group | Kerry McIntyre | 4 |
| Congratulations, thank you & introducing ... | | 4 |
| It's on again! | Gillian MacLeod | 4 |
| Barung inputs to Caloundra's plans | Laurie Capill | 5 |
| Nursery notes | Russell Botterell | 5 |
| Natural regeneration or threatened spaces | | |
| | Clayton Stokoe | 6 |
| Nesting box update | Stacey Franks | 6 |
| Butterflies of the Range | Bob Miller | 7 |
| Naturesearch and you | Anna Muscat | 7 |
| Protect your land forever | Yvonne Taylor | 8 |
| Barung Farm Forestry Sub-committee reconvenes | | |
| | Laurie Capill | 8 |
| Treetalk | Tony Wootton | 9 |
| Cod & farm dams - an unnatural mix | Phillip Trendall | 9 |
| Landcare volunteer in Philippines | | |
| Philippines' Directors Visit | John Muir | 10 |
| Weed alert & cats claw update | Mim Coulstock | 10 |
| Weed of the month - turkey rhubarb | Linda Ivezic | 11 |



Country Stores

CORAL STREET, MALENY
Phone 5494 2302

- * STOCKFEED - Bulk or Bags
- * FENCING MATERIALS
- * FARM CHEMICALS
- * FERTILISERS & GENERAL HARDWARE
- * ALL DAIRY FARMERS PRODUCTS
- * SHELL FUEL - Super, Unleaded, Diesel
- 24 Hour Service - 7 Days for Card Holders

FROM THE PRESIDENT

Lin Fairlie

The *Bridge the Gap* Tree Plant is on again. We hope that you will be able to join us on 24th February for this celebration of the International Year of the Volunteer - Environment Month launch for SE Queensland (details elsewhere in newsletter).

One of the major concerns of the Management Committee at the moment is the need to replace our twin cab 4x4 utility when the lease, under the concluding NHT Reveg project, runs out in late February. We are seeking sponsorship of a similar vehicle and a number of major car manufacturers, as well as a car rental company, have been approached. The maintenance of our reveg sites will certainly suffer if we do not have access to a vehicle. Barung does not have sufficient funds to purchase a new or reliable second-hand vehicle or to pay commercial rates for a lease. Please contact our treasurer, Neil McLeod, or me if you have any suggestions which may produce, not fruit, but a vehicle.

Barung is also seeking a volunteer with a creative spirit to help put displays together and write letters seeking business support and sponsorships. These are not arduous tasks nor very time consuming, but would be very rewarding. And they do not involve weeding or tree planting - quite a change for Barung. I can assure anyone slightly interested that there would be constant back-up support from the staff.

Another issue of concern to many residents of the Range (and not just Barung members) is the apparent spread this year of morning glory. At the moment the extent of the infestation is evidenced by the "beautiful" blue flowers. See the Education News for more on this issue.

Over the holiday period there has been no news - good or bad - on the funding front. We hope that later in the year we will have good news to relate to you re funding. Applications are in the pipeline for the new financial year.

One last thing - please complete the questionnaire included in this newsletter. It will only take most of you a couple of minutes. This is necessary so that the Management Committee and staff can better plan to meet your needs both this year and into the future.



Return your member survey by 20th Feb ... be
in the draw for 3 Barung Nursery vouchers.
To be drawn at Bridge the Gap - Feb 24th

Editors note:

I apologise for the lateness of this newsletter.
With Bridge the Gap and the new NHT application happening within a day of each other and the ever increasing number of enquiries fielded by the office, time just ran out!!

Mim



DEADLINE
FOR APRIL - MAY NEWSLETTER
WEDNESDAY 14TH MARCH

Please let us know of any change of address so we can keep membership data up-to-date. Please renew your memberships - your support is very important to Barung.

THANKYOU



WE ARE INTERESTED IN WHAT
OUR MEMBERS ARE INTERESTED IN
to help guide our activities in 2001

If you possibly can, pick up a pen and complete this now.



All returned questionnaires go into a draw for 3 x \$20 Barung Nursery vouchers
to be drawn at Bridge the Gap Treeplant on 24th February.

Name
(optional)

Phone number
(essential for the draw)

1. What local landcare issues do you have which Barung could address through a workshop that could help other landholders as well? *(It may be surprising how many other people have the same issues).*

.....
.....
.....

2. Can we help you in any other way?

.....
.....

3. What local environmental issues have you observed:
on your property ?

.....
.....

off your property ?

.....

4. What publications do you read that encompass environmental issues?
(please tick - so that we know what type of publications people in Landcare are reading)

| | |
|---|--|
| <input type="checkbox"/> Australian Bush Foods Magazine | <input type="checkbox"/> Earthcare |
| <input type="checkbox"/> Gardening Australia Magazine (monthly) | <input type="checkbox"/> National Geographic |
| <input type="checkbox"/> Organic Australia (quarterly) | <input type="checkbox"/> Australian Geographic |
| <input type="checkbox"/> Acres | |

Others – please specify

5. Do you have any other helpful feedback for Barung? e.g. comments on present or future directions, past activities etc.

.....

6. Would you like to be more actively involved in Barung? If so, how?

.....
.....

Please mail (17 Bicentenary Lane, Maleny 4552) or fax (5494 3141) to Barung
or drop into Barung Office by Tuesday 20th February to be in draw.

If you know anyone who you would like to see as a member of Barung,
please pass on the enclosed membership form.

EDUCATION NEWS

from Mim Coulstock

What a great start to education for the year!

On 7th February, in response to a desperate plea from a local Barung member/landholder, Clayton and I joined her and a small group of adjacent landholders to talk privet for a morning.

Maureen O'Brien has been battling broad-leaved privet on her properties off the front of the Range for 10 years and sought our help to encourage those above her to tackle their privet problems and so reduce her seed source.

Maureen offered her property for the workshop so that those living above her could see the sheer number of privets in flower dotted through the remnant rainforest strip that lies between their land and hers.

Not only has Maureen achieved amazing results with privet removal through trial and error, but she has discovered regeneration in the process. The diversity of species appearing as if by magic where she has successfully tamed the privet was a real inspiration to me as well as to all others at the workshop.

Barung staff have been talking a lot about the merits of regeneration work and the need to further develop our local understanding of it in conjunction with weed control of species such as privet. There is something very user-friendly about nurturing a regen patch in the shade as opposed to slaving in the sun to establish a reveg plot! A lot that we have learnt over the last few years from our reveg sites can be applied to regeneration sites and the concepts of working intelligently with the energy of natural cycles is making more sense all the time. Work smarter not harder!

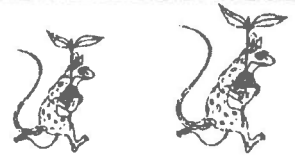
One of the privet points which impressed me came from a group discussion about most efficient/cost/time effective control of small privet seedlings. We decided that - as privet seed is viable for approximately 12 months and germinates at a certain temperature - if we could poison standing privet from spring to autumn, then one timely spray application on seedlings in late September, just after germination, would leave the ground fairly seed free ie. it would kill the young privets from both the current year and the previous year. The following 12 months could then focus on clearing round emergent native seedlings, with a minimum privet crop.

This was a very timely workshop and will spawn a dedicated band of privet busters. We have another privet workshop at Maureen's property planned for Thursday 8th March which will be open to everyone. Unfortunately this will be the tail end of the flowering season so the extent of the privet invasion will not be as highly visible, but if you keep your eyes open over the next few weeks, especially on southern slopes such as the Icebox, you will be shocked by the number of large privet trees.

The other weed that we want to focus on during 2001 is morning glory. Morning glory control workshops are also in the pipeline for the near future. I am hoping to be able to enlist some Barung members to assist with mapping morning glory sites (for Maleny, Montville, and Mapleton if possible) while it is in flower. This will serve two purposes: firstly, identification of the worst and most potentially threatening sites will enable us to plan strategically for its removal; and secondly, it will enable us to see the extent of the spread over the next 12 months. We do not want the Range to turn into another Palmwood's Hill!

Our Regen Workshop planned for 10th Feb is postponed until March. We will be visiting several regen sites with Marc Russell, Spencer Shaw and Clayton, to discuss what's worked, what hasn't, and what the different property owners have learnt. Marc, Spencer and Clay have a huge amount of local experience between them and being able to pick their brains for a day should be great. Please book at Barung.

SEEDS.



from Karen Shaw

Sunday March 4th

join Wendy Gillespie for
Healthy Waterways & Peli Club at
Noosa.

Meet at Barung at 8am to travel together.

No cost - lunch & activities free.

We need to know numbers in week prior
- ring Karen on 5494 3642.

Tuesday April 3rd

weeds, weeds, weeds!

NB: we have space for more small eager environmentalists. Ring Karen on 5494 3642 if your child is interested.

Tree Growers Discussion Group

I would like to know if there are Barung members who would be interested in meeting regularly to share our knowledge and experience, listen to invited speakers and visit others' properties.

The focus will be on land management issues generally, and the growing of native timber species for aesthetic and/or added property values as well as for commercial purposes. Members should be landholders with some experience in the planting and management of trees including weed control.

Issues to discuss include:

- * management / control of major weeds;
- * selection, management and planting of native trees;
- * financial assistance available to small landholders for planting native trees; and
- * the economics of growing trees.

If sufficient people are interested, we could hold an initial meeting at Barung and arrange a program based on people's needs. Please contact the Barung Office on 5494 3151 or Kerry McIntyre on 5494 2404, email: mcintyre@sun.big.net.au if you're interested

- CONCRETING -

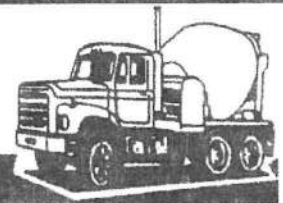
DOMESTIC
COMMERCIAL
FORMWORK

Phillip Vickers
Q.B.S.A. Lic. No. 059931

STAMPED
EXPOSED
PLAIN

Ph/Fax: **5494 2109** Mobile: **0418 882 785**

Rightmix Concrete



Supplying the Sunshine Coast & Hinterland
Phone John or Neil: 5494 4788

Congratulations to ...

... *Healthy Waterways Award winners:*

Rural Award - Mick & Margaret McGinnis, Woombye, for sustainable farming practices that minimise flow of sediments, nutrients and chemicals into Petrie Ck.

Community Award - Maroochy River Catchment Area Network (MRCAN) Waterwatch Inc. community monitoring and action program.

Healthy Waterways Award - Maroochy River Catchment Area Network Waterwatch Inc. for the most outstanding contribution to the health of south-east Queensland's waterways. Minister for Environment & Heritage and Natural Resources, Rod Welford, presented a \$10,000 cheque to Suzie Chapman representing the 60 families of MRCAN who regularly test 140 sites in their catchment to limit the impact of pollution, at the Awards ceremony in Brisbane on 4th December.

Congratulations (& apologies) to...

... *Mike & Sue Jess from Offbeat Rainforest Tours, winners of the Ecotourism Award at the 2000 S.C.E.C. Environment Awards. Mike and Sue were among several Barung members who took home awards or received commendations for their contributions to the health of the Sunshine Coast environment.*

Thank you to ...

... *Warwick & Gillian Mills of Maleny Travel World for your donation of a computer for Barung membership database.*

... *Margaret & Peter Gollidge and Bob & Judy Miller for donation of TV for Resource Centre.*

... *Nora Julien for organising and coordinating the December mailout of Barung Newsletter.*

... *Ute Smith for all of your help in the office. Ute is leaving us to start a massage business for ladies. Good luck Ute.*

& introducing ...

... *little Hannah, pictured with glowing parents, our ex-Reveg Officer Josi and proud father Owen. Josi's thrown herself into motherhood with all the enthusiasm she had for Reveg and has been seen hauling the off-road pram through the paddocks of Mapleton. Rumour has it that Owen is going to convert the pram into a mountain bike trailer when Hannah outgrows it!*



It's on again!

Gillian MacLeod

Barung's annual *From Chainsaw To Fine Furniture Expo* is returning to the green, leafy Maleny Showgrounds on the long weekend of 5, 6 and 7th May 2001.

Our major annual fundraising event, the Expo has become a showcase for the beauty of Australian native timbers sustainably harvested, salvaged or recycled.

You can wonder at the miracle of our native trees, learn from the educative displays, admire the expert skills of the region's craftspersons, buy a bowl, a fiddle, a chair or a dining suite.

You can see fine furniture, functional furniture or fun furniture. You can view historical displays of Maleny's early timber cutting days, watch the portable sawmillers at work, and see woodworking demonstrations.

You can visit a local farm forestry plantation, join the excitement of the crosscut saw races, hear a bush yarn or listen to bush music,

In 2000 the Expo attracted around 5000 visitors from South East Queensland and northern N.S.W. and with new and added attractions we hope to have well over that number this year.

To achieve this we need many, many, many volunteers to assist with all aspects of the event. We have been thankful for the wonderful support from our volunteers in the past and in this - the International Year of the Volunteer - we hope to hear from all of our 600+ members.

To begin with we require coordinators for parking and for signage. We need organisers for ticket sales, for the Raffle and for music and the yarning tent as well as an army of workers in all these fields.

Many exciting prizes have been donated by local businesses and craftspersons for this year's Raffle and for the first time we have book buyer's prizes for books of 5 or 10 tickets. Tickets are \$2 and will be available soon from the Barung Office.

To assist with the cost of printing the Expo program we are accepting business card size ads from local businesses at \$35 each for the program. The program is distributed free to Expo visitors.

For further information, to buy a raffle ticket or book of tickets, or to volunteer, please contact the Barung Landcare Office on 5494 3151.

Are you a woodworker?

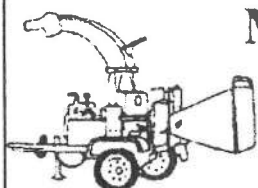
Do you want to exhibit at

From Chainsaw to Fine Furniture 2001?

Make sure the Barung office has your contact details & knows you want to receive an application form

Ring Barung on 5494 3151

email: barung@sun.big.net.au



MULCHMAKERS

Garry Roberts

Mobile: 0417 710 960

A/H: (07) 5494 7885

THE ORGANIC RECYCLERS

★ Insured Tree Felling & Pruning ★

★ Your green cuttings converted to organic mulch ★

CLEAN UP AUSTRALIA DAY

Sunday March 4th

Barung has nominated to coordinate a clean up from the Entrance site through to the Library and the Obi Boardwalk.

We need helping hands for a couple of hours before midday

Ring Mim or Angie at Barung if you can join us.

Barung inputs to Caloundra's plans

Barung Landcare is able to keep abreast of new plans and policies that affect the environment and landuse throughout the City of Caloundra because of our representation on Council's Environment Advisory Committee.

Laurie Capill recently took over this role from Elaine Green. The EAC meets every two or three months to review recent Council initiatives that affect the environment, and to contribute to the formulation of new policies.

'This is an important opportunity for us to influence the quality of the environment in a different way to many of Barung's more traditional activities', said Laurie.

Two very important Council planning processes are currently in train. Firstly, a new Corporate Plan is in the middle of a public consultation phase. This Plan, entitled 'Creating our Future', sets the Council's vision and strategies for addressing the economic, environmental and social needs of the City's residents. The strategies define the ways Council will orient its budgets and operations during the next five years. Environmental strategies are presented for the themes of Land, Biodiversity, Waterways, Atmosphere and Waste. There is also a specific economic strategy for Rural Industry.

Copies of the Draft Plan are available from the Council, with the period for public comment closing on 28 February.

The second planning process is preparation of a new Planning Scheme for the City. The Planning Scheme sets out the preferred types of land use and development across the whole of the Local Government area. As such, it defines the extent and style of future rural and urban development. The new Planning Scheme must conform to the requirements of the recently gazetted Integrated Planning Act (IPA). The new Planning Scheme adopted last year by Maroochy Shire is an IPA-based Scheme.

Both planning documents, and the Planning Scheme in particular, offer opportunities to ensure future growth and development within the Local Government area is environmentally and socially desirable, and supporting sustainable economic activity. Barung and other community groups should give close consideration to these plans, to identify our desired outcomes and to suggest ways in which Council might best achieve these through appropriate planning provisions and operating priorities.

If you have an interest in planning issues, and would like the opportunity to contribute to shaping Barung's ideas and submissions on these plans, please contact Angela at the Barung office. If there is sufficient interest, we will set up a working group to progress this work.

The Barung Resource Library is finally catalogued thanks to a wonderful volunteer. Members welcome to browse and borrow.



Cockatoo Hill

ITMOTS

(Interesting Things Made Out of Timber)
Portable Sawmilling and Chainsaw Service

Linda and Norman

07 5494 3497

0412 515 184

NURSERY NOTES

from Russell Botterell

I couldn't help but notice, while browsing through some past sales figures the other day, Barung Nursery's almost exponential growth. I guess it's like watching your child grow - you do not notice that real changes are taking place until you reflect on old photos.

Considering the Nursery's relatively short lifespan from very humble beginnings just over ten years ago, it is really encouraging to think of the causes for this growth. Now this may just be my interpretation - and hey call me a dreamer - but I reckon it is a definite indication that awareness of environmental issues is increasing. The fact that Barung's plant sales are constantly growing may be, just may be, because people are really interested in doing positive things towards rectifying local issues. So I guess my point here is that we at the Barung Nursery are really stoked to see sales constantly increasing - for reasons that are far more important than financial gain. (If only other larger corporations could re-prioritise their ethic and rebel against the dominant social paradigm of economy *before* ecology!)

Which sort of leads me to my next point. Volunteers - the backbone of Barung! Barung volunteers represent this ethic, donating their time and effort to helping Barung for the betterment of the local ecology. And for this, we (and all of the plants at Barung) are eternally grateful. Barung desperately needs *more* people to volunteer a little of their time occasionally to help out in the nursery. So if you're interested in nursery production, horticulture, or just want to familiarise yourself with local species, give us a call or drop into the nursery any time from Tuesday to Friday.

And if you're interested in ferns then come on in to the nursery and check out our newly available selection. We are slowly expanding our fern display to cover more local species which are worthy of a spot in the garden or for important understorey enrichment planting. We also have some advanced ferns in large pots that are looking absolutely spectacular for use as verandah pot plants. The larger pots are ridiculously priced for their size and quality.

Species diversity in the nursery is again on the way up, with new species becoming available almost daily. A lot of seed sowing has been happening lately, so within the next few months we should really start to see the racks fill up.

So let's all keep praying for rain and dust off the shovel, coz it will rain - one day!

DON'T FORGET YOU CAN RECYCLE USED PLASTIC BAGS THROUGH THE NURSERY

FOR SALE
EMPTY NATIVE TUBES

only \$2.20 per box
(approx 200/box)

Phone the Nursery
on 5494 3151 Tues - Fri

MARCH

is the time to sow rye grass
for winter ground cover on
your reveg sites!

LIVING MULCH

helps to suppress weeds
& hold soil

Rate: 4 kg/hect. = 4 g/sq. m.
Seed available from
Queensco



Natural Regeneration or Threatened Spaces

from
Clayton Stokoe



It seems to be that weeds in this here town don't go away on their own.

Over the past few years we have seen the incursion of several new weeds into the Maleny area and a vast expansion in numbers of other weeds taking over and contributing to the deterioration of natural ecosystems.

Morning glory (*Ipomia indica*) is one nasty that has increased rapidly in the past few years, becoming a real threat to our remnant vegetation. Vines like morning glory have the capacity to get up into the canopy where they compete vigorously for light resulting in loss of vigor and sometimes death of the host tree.

Broad-leaved privet (*Ligustrum lucidum*) is another weed of serious concern locally. Recently some other Barung staff and I were called out to look at a seriously large stronghold of privet on a property of around 300 acres. At a closer look, the privet had colonized disturbed land only, and even when it had a total canopy unto itself, there was a strong representation of rainforest species underneath.

Usually these weeds can only infect an area when there has been some prior disturbance creating an ecological niche that would otherwise be filled by a native. Forest edges and young revegetation sites are particularly vulnerable areas for such invasions. Hence the importance of good design and regular maintenance, maintenance, maintenance.

These are only two species but the weed list appears endless at this time of year.

How do we manage these areas?

What strategies can we adopt to aid the regeneration of our local vegetation?

Hopefully something short of several life times of labor!

Regeneration is the natural reoccurrence of native vegetation through the process of succession. By identifying the high priority areas (the healthiest patches of remaining vegetation - the threatened spaces) and the long-term priorities of your land use, you can aid the recovery of such ecosystems in a very realistic and cost effective manner. For example: by weeding out the morning glory runners (easier said than done), or cutting and painting the privet trees or seedlings, you actively encourage the reclamation process without buying plants or mulch. However we must continuously commit ourselves to that process.

Close observation of the seedlings that occur on the forest floor will give a good indication as to the diversity that will reappear when weeds are managed. You may also need to actively plant selected edge species to seal the ecosystem within from the

re-invasion of those weeds in the future.

For regeneration, you need to adopt a spot that is manageable. If you slowly work out from this "threatened space" the forest will follow. There will definitely be a considerable difference within a few years.

There are several workshops being run by Barung over the next few months, including the Regeneration Workshop on Saturday 10th February with Marc Russell, Spencer Shaw and myself, that will offer a better understanding of these processes. Check out the gig guide for more information or call Barung.

Wild life box update *from Stacey Franks*

With February upon us it is the end of the breeding season for most hollow-dwelling birds. Over the next few weeks we will be checking many of the boxes installed through the Gaming Machine Community Benefit Fund grant Barung received last year.

Some interesting observations

..... a family of Sugar Gliders has taken up residence in one of the parrot boxes installed on a very small isolated site near Kenilworth Bridge, a site with most plants less than 1 year old and only a few possibly 10-15 year old trees. (Rainbow Lorikeets had already fledged from this particular box). To get to the box the Sugar Gliders would have had to walk across cow paddocks and possibly roads, as there are no large trees within gliding distance (50m).

..... on this same site three Pale Headed Rosellas fledged in December 2000 which shows that we can help maintain biodiversity by the use of wildlife boxes along with local native plantings.

..... Feather-tail Gliders taking up residence in several bat and one Pardalote box have prompted design alterations to our Feather-tail Glider box.

..... after a particularly severe storm at our place a juvenile Sugar Glider was found alone in a box. As he was only half grown and still too young to be on his own, we surmised that he must have been separated from his family and found the box as a safe haven. The rest of the family were found in a box 100m away. That evening the juvenile was seen gliding quite happily away into the night. the parrot boxes we have looked in so far are very quiet with the only telltale signs of habitation being tiny fragments of eggshell and downy feathers. Owlet Night-jars will build up the bottom of the box if it is too deep. In one box in Nambour we found that an Owlet Night-jar had torn all the bark from the front of the box and taken it inside, along with leaves, human hair from a haircut and feathers!

..... the most unusual residents so far this season have been Wood Ducks nesting in a Kookaburra box. As a Wood Duck is considerably larger than a Kooka, it must have been a quite a tight squeeze with the usual 8-14 eggs. Unfortunately we missed all the action as we checked the box after they had left. We found copious amounts of down and shells the size of hens' eggs.

..... on this same site we have had a possum trying to get into a parrot box by lifting the lid!

..... in November we put up two Glossy Black Cockatoo boxes in the Kenilworth State forest where we have seen young Glossy's being fed by their parents. In consultation with Dr Geoffrey Smith, the head Zoologist with the D.N.R., we put guards around the trunks of the trees to discourage possums from using the boxes. We are looking forward to March (the beginning of the Glossy's breeding season.)

Butterflies of the Range

FUSCOUS SWALLOWTAIL

(*Papilio fuscus capaneus*)

Formerly "Capaneus Butterfly"



The third and final butterfly in the group we have called "citrus butterflies" - because the larvae commonly use citrus trees as a foodplant - is the Fuscous Swallowtail. This butterfly can only be described as being "as impressive as the Orchard Swallowtail, in size and flight, but sporting a tail on each hindwing."

The Fuscous Swallowtail does not seem to be as common as the Orchard Swallowtail and both sexes look the same when in flight. For those with some butterfly identification skills, the Fuscous Swallowtail looks like a male Orchard Swallowtail with ta

Larvae are found in the same situations as those of Orchard and Dainty Swallowtails, quite often found alongside these others. Larval coloration in the earlier instars is very similar to that of the Orchard Swallowtail, with typical "birds-dropping", then becomes more like the Dainty Swallowtail larvae as they mature. Towards the third instar they take on a predominantly orange colour with cream markings and look distinctly different to the larvae of the two previously mentioned swallowtails.

The Fuscous pupae is also very distinct from those of the other two "citrus butterflies." They are more streamlined, a beautiful lime-green in colour, and are always found suspended by their tail and a central silken girdle in a head-up position.

Pupae emerge as a butterfly in two or more weeks over the summer months, but this can vary enormously. For example, one year I chose the Fuscous Swallowtail for a breeding project to try to enhance the local population. This went really well until I noticed a gradual decline in the number of butterflies emerging toward the end of summer. I put this down to the normal "over-wintering" tactics of sub-tropical butterflies, whereby they go into hibernation, e

emerging again as the weather warms up. Eventually they all emerged, except for one. Two more years went past and the butterfly still hadn't graced me with its presence. I knew it wasn't dead as the colour was just as clean as it was on pupation and it actually wasn't for another six months, when I went to Kuranda, that the butterfly actually emerged.

I had taken the pupae with me in case it emerged while I was away from home as it wouldn't have been able to get out of the flight cage. As it turned out, I did the right thing! Apparently Fuscous can withhold emergence during dry times. Taking the pupae to a warmer, more humid environment had triggered the emergence two and a half years later!

Hopefully I increased the genetic diversity of the local Kuranda Fuscous Swallowtail population.

The best local native foodplant I have found for this butterfly is *Micromelum minutum*.

Further information about this butterfly can be had by reading *Butterflies of Australia* by Common and Waterhouse, 1981, or *Butterflies of Australia* by Michael Braby, 2000.

Illustration from *Butterflies of Australia Vol. One*, by Michael E Braby

NATURESEARCH AND YOU!

from Anna Muscat

NatureSearch is a Queensland Parks and Wildlife Service (QPWS) program aimed at involving the community in the collection of quality data on the flora and fauna of Queensland. Seven regional coordinators throughout Qld are liaising with government, community interest groups, private landholders and members of the public to enlist people who are interested in collecting data on a voluntary basis.

Team surveys are organised to cover particular geographical areas as well as priority species. Additionally, records are accepted from individuals or groups collecting their own flora and fauna information in areas of interest. Training and accreditation is available to volunteers to improve their identification, orienteering, surveying and computer skills ensuring that the collection and recording of data is reliable.

As information is collected, accuracy is confirmed either through accreditation or data vetting and all records are entered into the "Wildnet" database. From there we can ensure that the maximum amount of information available is accessible when important environmental decisions are being made.

Volunteers are vital to the success of this program as state-wide data collection requires resources outside of normal Departmental operations. Volunteers should be aware that they are contributing to a program that will ultimately help to protect the environment. Volunteers will gain valuable knowledge of the flora and fauna in their region and through training and working with others, not only improve their own identification skills but have fun!

For more information, newsletters and registration forms, please contact me at NatureSearch on 07 3202 0219 or email: anna.muscat@env.qld.gov.au

At Home in a Hollow Log at Peace Park, Landsborough

At midday Sunday February 18th a very entertaining guest speaker from Hollow Log Homes will be talking about the role of nesting boxes in assisting our local wildlife. The Mellum Bush Restoration Group holds its regular monthly working bee at Peace Park on the third Sunday every month from 8am. We would love to see all interested locals come along, for the working bee, the talk or both. Inquiries phone Vivienne on 5494 8118

BOOK NOW - FILLING FAST

Level 1 Chainsaw Course ~ 1st-2nd March
Level 2 (Treefelling) Chainsaw Course ~ 28th - 29th March
\$198.00 per person - \$75 deposit
Ring Barung 5494 3151 to book



- 1 Hour photo processing
- Slide processing
- Photos from slides
- Reprints & enlargements
- Digital copies of photos
- Camera sales & repairs
- Binoculars & telescopes
- Photo albums & frames

15 Maple St
MALENY
Ph 0754 942000



Protect your land forever

from Yvonne Taylor

Would you be interested to learn that you can now protect the special piece of land that means so much to you and the environment, legally and forever?

Think of the benefit to the environment if neighbours were to come together to protect an area which crossed several boundaries. Some landholders have already taken steps to protect their land through schemes such as "Land for Wildlife", but it is, however, the protection in perpetuity, that we can now address.

There are many myths and unfavourable personal experiences to do with the old "restrictive" covenants which have been round for a long time. In order to overcome this, the State Government introduced new legislation in March 2000 which enacted statutory land covenants as a partnership agreement. Importantly, the legislation allows for voluntary statutory land covenants to be registered and visible on title. Because this legislation involves a new concept, it is important to keep an open mind when considering the implications.

Each covenant is an individual document and the voluntary agreement, for instance, would not prevent harvesting of cabinet timber or other commercial trees. In areas where covenants exist, the effect of the covenant on the capital value of the land has been either neutral or slightly beneficial. It is possible that funds for fencing, planting and other costs may be available.

In order to dispel unhelpful misconceptions and to provide information to allow interested parties to give this new legislation the unbiased consideration it deserves, Green Hills Fund will be holding a Covenants Workshop. The workshop is planned for Wednesday 28th March, and more info will be available in the local press later. Make sure you mark your diaries.

BARUNG'S FARM FORESTRY SUB-COMMITTEE RECONVENES

from Laurie Capill

The last year has seen continued growth of interest in farm forestry opportunities State-wide as well as locally. Increasing numbers of farmers and small area landholders are looking at the potential of farm forestry as a suitable land use option.

Farm forestry is attractive because, amongst other reasons, it offers:

- an opportunity for enterprise diversification;
- a relatively low cost / low maintenance land management regime;
- a means of protecting land from slips, erosion and weed infestation;
- biodiversity, wildlife habitat and catchment protection values; and
- relatively attractive longer term investment prospects.

Enterprise diversification is particularly relevant around Maleny, where dairy industry deregulation is forcing dairy farmers to seriously consider their future farming options. Given our climate, soils, proximity to markets and our history of forestry, the Blackall Range has enormous potential to once again become a major centre for production of quality timbers. This is of course a central theme underlying Barung's annual *From Chainsaw to Fine Furniture* Expo.

Active management of native forest stands, and encouraging the natural regeneration of forest on cleared lands not required for other purposes, is a very rewarding opportunity for many landholders. This can make a major contribution to environmental quality, while creating a valuable asset in the medium to longer term.

Unfortunately, the past year has seen a major cutback in the State Government's provision of extension services to those interested in farm forestry. We have lost DNR's Ashley Sewell as our local Treecare extension officer. Over the past 10 years, Ashley has made a huge contribution to encouraging the uptake of farm forestry in the Sunshine Coast hinterland.

Additionally, the NHT-funded Mary Valley / Sunshine Coast Farm Forestry Project, in which Barung has been a partner, has reached the end of its funding. This has meant the additional loss of Mark Warnick as paid Project Officer.

In the face of these cutbacks, Barung's Farm Forestry Subcommittee sees it as vital that Barung continue to provide some of the extension services needed by aspiring farm foresters in our district. We are intending, over the coming year, to hold a series of 6 field days which will focus on key aspects of successful farm forestry:

- Farm forestry as a sustainable, economic land use option
- Economic and marketing aspects of farm forestry
- Site planning and species selection, including integration with other land uses on the same property
- Planting and weed control
- Pruning for maximum wood value
- Thinning, harvesting and sawmilling
- Approaches to productive management of native forest

If you are interested in joining Barung's Farm Forestry Subcommittee (meets at 8.30am, 1st Tuesday each month), or in participating in the field day program, please let the Barung office know.

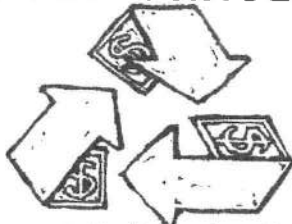


You just never know what will walk in the door at Barung!

Barung Treasurer, Neil MacLeod, paid us a flying visit the other day with his young alpaca cria, Goldie.

Neil removed the back seat of his Subaru to give Goldie a lesson in travelling to shows. Which just shows that below that mild exterior lies a true nut!

reduce, reuse, recycle,
invest ethically



Why bother recycling if your savings pollute? Why conserve energy if your investments waste it? You needn't compromise your principles to earn a competitive return. Invest your savings with Australia's specialist fund manager.

Save with Australian Ethical Investment

phone 1800 021 227 now for a prospectus
or visit our website www.austethical.com.au

Applications for investment can only be made on the form enclosed in the current prospectus.
© Green 25/07/2000 and lodged with ASIC. Financially approved from Australian Ethical.

Are you interested
in being Barung's
volunteer coordinator
for 2 days/week?

Please ring
Mim or Angie
in the office if you
have the time and
interest for
this important job.



Mary River Cod
Community Network

from Phillip Trendall
Mary River Cod
Habitat Extension Officer
ph 5482 4251

Hello again tree people. What a summer! With the spring rains and the summer heat we are experiencing a massive spurt of vegetative growth on the Blackall Range.

I have been having a whale of a time pruning, thinning and just generally interacting with some lovely young stands of local natives that had become a little too boisterous for their own good. It's fantastic to be able to work with a stand of trees in a garden or regeneration area where the framework is already established. It really gives you something to work with. A bit of light, selective pruning can define a handsome specimen tree and give it room to fill out, or open up a viewing window to a scene beyond a planting that has become too thick.

Now is a good time to prune lightly for shape or bushiness, so plants can develop into the desired form during the growing season. It is also a good time to be thinking about fertilizing the plants that need it, so that nutrients are available for the plant during autumn, the next growing season.

Take the time to contemplate how the trees and plants around you react to the changing seasons.

On a recent journey to the north coast of New South Wales, I was stunned by magnitude of the camphor laurel (*Cinnamomum camphora*) infestation. The countryside is strikingly similar to the Maleny plateau, except that the rolling green hills have only one tree species in evidence - camphor laurel. These are choking the banks of the waterways that wind through the pasture and standing out in the middle of the paddocks, giant sentinels waiting for Mao Tse Tung to come marching over the horizon. Well sorry guys, I've got news for you: "He ain't comin'!"

We have a similar situation in the Blackall Range with broad-leaved privet (*Ligustrum lucidum*). It occurred to me that we could help the environment and provide employment with a camphor/privet eradication plan incorporating salvaging the timber for milling, firewood or mulch, and replacing the camphor/privet with a valuable, hardy bushfood or cabinet timber specimen.

As always I feel there's so much more to talk about but only so much space to spare. Until next time, Touch Trees.

E's Note: Barung has a list of camphor replacement trees available from the office if you are interested.

If you are growing trees for Farm Forestry in this region please get in touch with Mim at Barung - ph 5494 3151.

The Barung Farm Forestry Sub-committee wants to develop a data-base of local growers, so that we can keep you up-to-date with our farm forestry education program and activities.

Friend of the Conondale Range Committee

We would love the pleasure of your company to help us celebrate being around for 25 years. We are having a weekend campout in the Conondales on 10/11 March. This will be "the best party yet" as we have a reputation to uphold for celebrating our achievements. For details contact Cheryl Seabrook - 07 5446 0350

Cod and farm dams – an unnatural mix

One discussion point that commonly arises when talking to people in the catchment is the topic of placing Mary River Cod in farm dams.

Many people believe that by placing Mary River Cod in their dams they are in fact helping to restore the cod population within the catchment. Unfortunately though, the best way to restore the Mary River Cod population is to first restock the Mary River and tributaries where the cod were once found and where the fingerlings have the best chance for survival.

I talked to Bob Simpson from the DPI Fisheries to find out why cod don't do well in dams. Bob has had a lot of experience in tracking Mary River Cod, and working with the hatchery and restocking program.

The following are some of the reasons that go against placing cod in dams:

1. Cod are a river fish - static water bodies are not a part of their natural environment and generally don't provide the flow and temperature cues on which cod ecology relies.
2. Putting cod directly into rivers and creeks is of more benefit to the restocking program as they will mix with the wild population and there is habitat available.
3. Dams cannot protect cod against the temperature and oxygen stress likely to be experienced over summer.
4. Dams are static water bodies and tend to become highly layered e.g. low oxygen or temperature layers might be trapped under surface waters for long periods. Such layers are often brought to the surface after heavy rain, resulting in fish kills. This can also happen in a creek pool, but is much more common in dams.
5. The dam would require periodic flooding so that cod could still enter the river system as part of the restocking program. These are some of the more influential reasons.

There is also the problem that could arise from people wanting to catch fish from their own dams. It would still be illegal to keep a dam-reared cod in the Mary River Catchment.

Cod are territorial and would prefer to eat the other cod rather than live right next to them.

For anyone wanting to release fingerlings into their dam, (to be cod friendly) I would recommend Australian Bass. These are native to the area and do well in dams. Golden and Silver Perch are not native to coastal water systems and are viewed as competition to cod, even preying on small juveniles.

If you are unsure or want advice on helping the cod in other ways, or on re-stocking your dam, please contact myself, DPI Fisheries, Barung Landcare or your local recreational fishing club.



FARMCARE – LANDCARE IN HORTICULTURE IN SEQ (& the Philippines)

from John Muir, DPI Horticultural Research Station, Nambour
Ph: 5444 9611 / 0418 158 623

Landcare Volunteer In Philippines

Our ACIAR funded 'Landcare in Philippines' project has just received the added boost of a Australian Landcare Volunteer.



Mollie Whitehorn, a Landcare project coordinator from near Orange in central western NSW, has been funded through the Australian Volunteer International (AVI) program, to spend two years at our Claveria Landcare project site on the southern island of Mindanao.

ICRAF, who manage the Claveria project site, are funding most of the costs for Mollie to work with them as a Landcare Facilitator on local wages. With more than 200 Landcare groups already formed in the villages, Mollie's support and training program with local Filipino staff is ensured.

Barung members and staff caught up with Mollie when she visited us for two days over the festive season. She can't wait to get over there, as soon as they sort out her visa application.

Anyone interested in working overseas in Landcare should contact me through Barung.

Philippines' Directors Visit

Barung again hosted guests from our International Landcare Project in the Philippines when two directors visited from our collaborative organisation, SEARCA (South East Asian Research Centre in Agriculture), based at the University of Philippines, Los Banos Campus in December 2000.

Dr Ruben Villareal and Dr. Gil Saguiguit visited Australia to gain a deeper understanding of Landcare and especially Barung, and to discuss potential new project funding opportunities with stakeholders including ACIAR (Australian Centre for International Agricultural Research) and DPI (Department of Primary Industries).

Drs. Villareal and Saguiguit received a real taste of Australian Landcare Ecotourism when they stayed at Frasers Selection in Reesville. David Fraser, ex-Barung Management Committee Member, with his wife Vivian, have won numerous eco-tourism awards for their environmentally-based business.

Our guests were extremely interested in the nursery during their visit to the Barung Resource Centre, and were impressed by their inspection of several revegetation sites, taking home many ideas for implementation by Landcare Filipino style.

Dr Ruben Villareal discusses species propagation with Nursery Manager, Russell Botterell, Reveg Officer, Clayton Stokoe, and Barung Committee member Martin Storey



ADDITION TO FARMBIS

The Farmbis Program now covers Recognition of Prior Learning (RPL) i.e. farmers can now get recognition for skills built up over their working lives. This involves an assessor going to the workplace and assessing the skills of the farmer.

The farmer can use these Certificates and/or Diplomas for aiding in accessing off-farm employment, negotiating with lending institutions or for personal reasons. Basic eligibility criteria for Farmbis apply but all RPL operates at a 50% subsidy.

For further information please contact:

Shane Sykes, QRITC / Farmbis Regional Coordinator,
Ph: (07) 4123 3503 or 042 948 0 489 Fax: (07) 4121 6115
Email: Shane.Sykes@bigpond.com

QRITC (Queensland Rural Industry Training Council) is an Industry Training Advisory Board (ITAB) - an incorporated body of rural representatives that advises Government and Industry on training in Queensland's Rural Industries.

Cat's Claw Creeper Update:

A recent Departmental workshop determined that both chemical and biological control of cat's claw were high research priorities. DNR will monitor progress of a bio-control agent recently released in South Africa. If successful, testing suitability for Australian release would become a priority. An integrated control approach is usually necessary for the successful management of established infestations, and physical and/or chemical control is the most effective way to control new, emerging infestations.

Pest Management Research's Technical Highlights 1999-2000 (website ~ http://www.dnr.qld.gov.au/resourcenet/land/landprotection/technical_highlights/techhighlights.html) has further information on the herbicide trials.

Contact Jef Cummings on 3406 2816 for more information.

Barung has FREE 1 litre bottles of glyphosate for people for removal of cat's claw creeper.

Please contact Lyn Browne,
Cat's Claw Project Officer, on 0409 841 261
for advice on most efficient removal techniques.

WEED ALERT

a new aquatic weed is raising concerns in SE Queensland.

Hygrophila (Hygrophila costata) is a herb up to 1.4 m tall, with opposite leaves to 3-18 cm long and 1-3 cm wide, tapering to the base. It prefers moist soils and/or shaded creek banks, but grows thickly in shallow water and has been observed scrambling into low overhead vegetation. It is so aggressive it has been seen to out-compete Para grass.

For more information contact Nigel Gallas on 5490 0037.



Rob and Samantha Outridge

Supermarket

• FRUIT AND VEGETABLES • DELICATESSEN • MEAT •
• HOME DELIVERY SERVICE • 7 EFTPOS LANES •

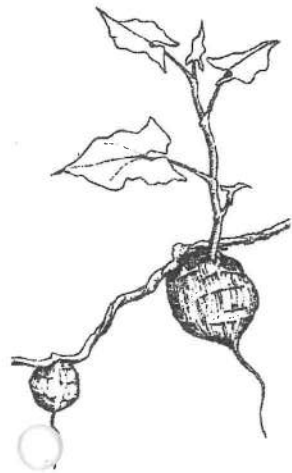
26 Maple Street, Maleny

Phone: (07) 5494 2257 Fax: (07) 5494 2767

WEED OF THE MONTH

from Linda Ivezić

TURKEY RHUBARB - *Acetosa sagittata* (syn: *Rumex sagittatus*)



So far, I've found four common names for *Acetosa sagittata*: Potato Vine, Turkey Rhubarb Vine, Rambling Dock and Arrowhead Vine. I thought this was a lesson in itself, showing how it's hard to know what plant you're dealing with until you find the botanical name. Common names can change from region to region, state to state and even from individual to individual but, frustratingly, botanical names are officially changed on occasion! *Rumex sagittatus* is another botanical name for this nuisance plant.

I was asked to write about *Acetosa sagittata* by a Barung staff member who found dozens of specimens on her property where the Obi Obi had flooded last year. She had never seen even one vine on her land before then. Her immediate action and diligence has contained the problem but a less aware and less proactive landowner would be in for big problems in future years.

Originally from South Africa, this rampant ground cover and scrambler climbs to several metres, twining its way through other plants very quickly. See if you can spot this pest next time you walk down the Obi Boardwalk.

It has a strong stem with reddish ridges and light green leaves tapering to an arrowhead shape. Leaves grow alternately along the stem. The small flowers are inconspicuous at the end of the stems but the fruit is easily noticeable. They are papery, three-winged capsules, green changing to a pinky-brown when fully ripe. There's one seed in each capsule.

Control: This vine has a two-edged mode of spread - by seed dispersal and by tuber growth and multiplication (hence the name Potato Vine). The seeds are most commonly spread by wind but a creek in flood does the job too!

The rules of preventing spread by seed are standard i.e. remove and bag fruit before seed sets. Tubers (up to 10cm diameter) must also entirely removed - cut the main stem, put tension on the remaining stem and exploring the soil with your fingers or a knife, dig up all tubers and every connecting root. Bag the whole lot for disposal. Remember: every section of tuber with a growth "eye" will generate a new vine. (Heavy blanket mulching must be kept up for years and heavy grazing can be effective.)

Road machinery such as graders, can sever underground tubers and spread them to new sites, creating new infestations.

As with any weed control method, early intensive eradication will be far more effective than leaving the problem to multiply for a few seasons. Our grandmothers' sayings: "A stitch in time saves nine" and "An ounce of prevention is worth a pound of cure" are highly relevant in the world of weed management!

References:

- Bush Regenerators' Handbook by Robin A. Buchanan
- Organic Control. A Safe Environment Guide by Jackie French
- Bringing Back the Bush by Joan Bradley
- Winning the War on Weeds by Mark A. Wolff

Seed You Don't Need To Collect

cont'd from p 12

ability of forests to spread and heal themselves to below critical levels. And secondly came the weeds ... the icing on the cake!

The ability of our forests to regenerate with human assistance became quite clear to me just over a year ago, while assisting a friend to clear lantana (*regeneratus interruptus*) on his property and replant the area with local species. We cut the lantana with brushhooks, breaking it into rough mulch during winter and then waited for spring rains to plant the tubestock. When we got back to planting trees on this very weed-free site, I was surprised to see the amount of volunteer seedlings that had sprung up. In some cases they were so thick that it was hard to dig a hole without hitting one.

It soon became clear to us that planting on such a site was possibly quite unnecessary. The canopy of pioneer species would occur quickly, and then when conditions were suitable i.e. increased moisture/humidity and shade, the climax species of trees would then begin to appear courtesy of the birds and bats which were feeding on the pioneer species.

The costs of treeing a site in this way were fairly minimal with labour being the main component. But what is perhaps more important is having an intuitive understanding of the ecological processes at work, to enable you to decide what to do or more importantly what not to do next.

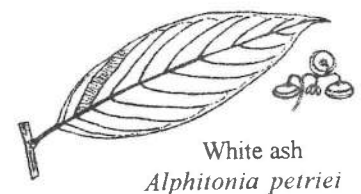
This does not mean an end to reveg as we know it.

To practice regeneration we need healthy remnants to work from. But let's face it - good remnants are few and far between and revegetation - the planting of trees where forest has been completely cleared for an extended period - is also crucial.

Keep an eye out though for these local volunteer species popping their heads up on your reveg site, because our forests are making a comeback!

Some volunteers that pioneer our local forests...

| | | |
|-----------------|---|---------------------------|
| Macaranga | - | <i>Macaranga tanarius</i> |
| Native mulberry | - | <i>Pipturus argenteus</i> |
| White cedar | - | <i>Melia azederach</i> |
| Red ash | - | <i>Alphitonia excelsa</i> |
| White ash | - | <i>Alphitonia petriei</i> |
| Poison peach | - | <i>Trema aspera</i> |



WEEDBUSTERS
8-10AM
- THE FIRST SAT
OF EACH MONTH

Join us on
the Obi Boardwalk
8-10am,
Sat 10th Feb & 3rd March,
to bust weeds

Bring your own gloves and your favourite weeding tools for a most satisfying social experience.

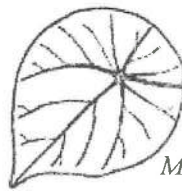
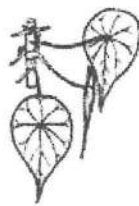
2001 is the International Year of the Volunteer, and for this edition's article I would like to discuss those seeds (plants) that can voluntarily appear on our reveg sites.

Firstly, let's get our terminology right. You have heard the terms revegetation and regeneration being used, but do you know what they mean? I'm sure that many of you do, but just bear with me for a second.

Revegetation is the term we use for trying to put back our local vegetation by planting it. Hence all the seed collecting, potting, planting and weeding we (of a slightly masochistic bent) are engaged in. But maybe there's another way...

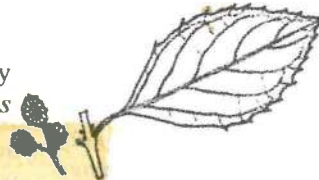
... and this is where the regeneration bit comes in. Regeneration refers to the natural process whereby forests expand and/

Seed You Don't Need To Collect in Feb - March
by Spencer Shaw



Macaranga
Macaranga tanarius

Native mulberry
Pipturus argenteus



Illustrations from Trees & Shrubs in Rainforests of NSW and Southern Queensland publ'd by Uni of New England

or heal themselves, through the voluntary germination when conditions are suitable of the seed that they produce. Natural regeneration does not mean that we have all been foolishly planting trees, when we could have been sitting on the verandah sipping gin and tonics, watching forests grow spontaneously before our very eyes! It is unfortunately not that easy and requires a deep understanding of our local ecology.

Prior to the arrival of Europeans on the Blackall Range, all that was needed for the rainforest to regenerate was the absence of fire and sufficient rainfall. However European arrival saw a two-pronged attack launched on the process of regeneration. Firstly, the major of the forest was cleared, reducing the
cont'd page 11

**BARUNG LANDCARE ASSOCIATION
MANAGEMENT COMMITTEE**

- | | |
|-------------------|----------------------|
| President | <i>Lin Fairlie</i> |
| Vice President | <i>Spencer Shaw</i> |
| Secretary | <i>Elaine Green</i> |
| Treasurer | <i>Neil MacLeod</i> |
| Committee Members | <i>Chris Allen</i> |
| | <i>Laurie Capill</i> |
| | <i>Noah Gordon</i> |
| | <i>Julie Lehmann</i> |
| | <i>Martin Storey</i> |

Barung Landcare...



**BARUNG LANDCARE ASSOCIATION
STAFF**

- | | |
|--|--------------------------|
| Nursery Manager | <i>Russell Botterell</i> |
| Nursery Guru | <i>Denise Irons</i> |
| Assistant Nurseryman | <i>Nick Willis</i> |
| Butterfly Guru | <i>Bob Miller</i> |
| Coordinator | <i>Mim Coulstock</i> |
| Reveg Officer | <i>Clayton Stokoe</i> |
| Mary R. Cod Coordinator | <i>Leisa Riggs</i> |
| <i>The Cod Line</i> Editor | <i>Eve Witney</i> |
| COG Remnant Mapping | <i>Marc Russell</i> |
| Farmcare Project Officer | <i>John Muir</i> |
| Education Officer & <i>Barung Newsletter</i> Editor | <i>Mim Coulstock</i> |
| Administration Officer | <i>Angela Todd</i> |
| DNR Advisor | <i>Ashley Sewell</i> |
| Farm Forestry Advisor | <i>Mark Warr</i> |



WORKING FOR OUR FUTURE
17 Bicentenary Lane
Maleny QLD 4552
Tel: 07 5494 3151
Fax: 07 5494 3141
Email: barung@sun.big.net.au

E.R. & M.A. JEFFRIES
"KOOKABURRA HOLLOW"
P.O. BOX 150
MAPLETON QLD 4560

Your Membership is CURRENT till 21/07/2001
Your continued support would be appreciated.

Postage
Paid
Australia

PPP# 440524100004

