

MACLEAY LANDCARE NETWORK INC

SUMMER 2011-12
Edition 34

Newsletter for the Macleay



Macleay Coastline Restoration Forum



National Parks and Wildlife Service (NPWS) and Macleay Landcare joined together to run a Macleay Coastline Restoration Forum. This was run on Wednesday 23rd November in South West Rocks, with 40 attendees representing coastal volunteer groups, NPWS, Kempsey Council, Northern Rivers Catchment Management Authority and local specialist Bush Regenerators, Botanists, Nursery Managers, Feral

Animal Control staff and Consultants. The aim of the forum was to bring together as many of the key persons who are working towards managing, restoring and protecting our natural coastal areas to discuss the range of restoration issues along the coast, and to work towards collaborative approaches and ensure ongoing support in the region. Consultant Steve Griffiths gave a presentation on headland vegetation and management considerations to kick start this inaugural event.

NSW State Coastcare Winners - South West Rocks Dune Care attended along with 6 other local coastal volunteer groups and had the opportunity to share their stories about the achievements that they have made over the years. They also learnt from professional staff about their roles, projects and responsibilities in Coastline Management in the region.

Some of the issues discussed were the resources required for ongoing coastal management including the need for more volunteers, raising public awareness, new emergent weeds such as Coolatai grass, Glory Lily and Coastal Morning Glory/Mile A Minute that are causing impacts to coastal vegetation, issues of public vandalism and dumping, and the requirement for longer term funding to maintain activities. The Macleay is host to some unique beaches and reserves, and this forum was just a starting point for those in the community who formally manage these areas to build on past achievements and work together to ensure long term restoration of our beautiful coast, to protect the flora and fauna that inhabit the area and for the local community and visitors to enjoy.

Thanks to Jeff Thomas– NPWS for partnering with Macleay Landcare to run this forum.



IN THIS EDITION

Coastline Restoration Forum– Weed fact	This Page
Nursery and Membership	Page 2
Coastal Project Summary	Page 3
Catchment Plan Review, Workshops & Grants	Page 4
Myna Proofing your Roof	Page 5
Lowland Rainforest Protection Project	Page 6
New members, MLN Survey and Action on the ground grants	Page 7
Office close over the break, MLN meetings	Page 8

UPCOMING EVENTS/DATES

- ◆ 10th December- East Kempsey Work Bee
- ◆ 18th December- Gladstone markets – Sustainable Floodplain Management and Myna stall (KSC and MLN)
- ◆ Feb 2012– Launch of Floodplain Revegetation Guide and Floodplain Biodiversity Field Day (date tbc)
- ◆ 10th March 2012 Sustainable Ag Road Show– Hastings Area
- ◆ March/April 2012 Manage and protect your riverbanks

Weed Fact: Skirting

Coastal Morning Glory



Vine weeds are on the increase, and are growing more vigorously in warmer months with the addition of increased rain. Skirting is a technique to reduce vines from growing over and smothering trees. Skirting is where you cut away vines at shoulder height all the way around a tree that it is covering. The vine tops generally die off, allowing the mature trees to recover and access much needed sunlight. You can generally come back and either spray the vine base regrowth, or hand pull the main roots.

Madeira vine/Potato vine is an exception, when the vine is cut it drops a rain of tubers. Lightly scraping the main base and painting with herbicide (Vigilant™/Roundup™) is the best initial option. Follow up by collecting as many tubers that may have dropped (you can rot them in a bucket of water over a few months) to reduce further spread.



Kempsey Community Landcare Nursery

A few years ago Macleay Landcare Network received a local private donation of \$10,000. This much appreciated funding has been allocated to establishing a community nursery, where Landcare members, local community, volunteers and schools can access the facility and learn about propagation, native plants, natural resource management and grow plants for local community projects. We are just in the process of setting up the facility, in partnership with Kempsey Family Centre and Department of Housing, to establish the facility in with the centres already existing Community Gardens, so that the nursery can be shared as a resource for the centre to also grow vegetables and herbs for the gardens.



Basic Structure planned to be installed

Left: Location where the tunnelhouse will be installed, and view of some of the gardens at the centre.

The funds that were donated will be used for the structural components of the facility, which is the installation of a tunnelhouse that will have a split germination/seed raising area and an area for potted seedlings to grow.

Macleay Landcare were also recently successful in gaining funds through Caring for Our Country—Community Action Grants for \$20,000. This funding, while also timely, will provide for training for anyone wanting to learn propagation skills, will assist the formation of a Junior Landcare group, as the Family Centre is regularly attended by local school groups, and they will be able to grow some trees for Landcare projects, and Kempsey Councils Gills Creek Restoration Project, where koala trees will be grown for Habitat Restoration outcomes. The project is a 12 month Project called “Youngers and Elders Landcare project” as it aims to focus on indigenous and local cultural environmental awareness and training in NRM skills inviting schools and the community.

If any Landcare members are interested in being involved in the installing the facility over December, please contact the Landcare office. We may even need a few hands to install and set up the irrigation, benches, gravelling and general set up.

Memberships for 2012 and AGM results

Yes it's that time of the year again, when we start to unwind, relax and think about spending time with family and friends.

It is also time to think ahead, and renew annual membership with Macleay Landcare Network. For \$5 for the year you will receive

- ◆ A quarterly newsletter
- ◆ Updates on grants and projects and relevant information via the web site (for those on the email list)
- ◆ Access to support with developing natural resource management projects and support to seek funding
- ◆ Support with property management
- ◆ Access to training and workshop events
- ◆ Contact with other Landcare members through events.
- ◆ Opportunities for volunteer activities and support to volunteer groups

Simply fill in a membership renewal form (downloadable from the web site/ or hardcopy from the office). Membership renewals will be accepted until the end of March 2012.

The recent Annual General Meeting held on 22nd October 2011 saw the following Committee members re-elected:

Bruce Raeburn— Chair, **Vanessa Standing**— Vice Chair, **Neil Cracknell**— Secretary, **Chris Osborne**— Committee and welcome **Peter Paine** from Crescent Head as a new Committee member. **John Van Pierce** was re elected as a Committee member, and at the last committee meeting in November, stepped up as Secretary. We now have a vacancy for general Committee member. Renewing members that are interested in sitting on the committee as a Casual Vacancy committee member until the AGM next year can contact Bruce Raeburn on 0458 547 380 to put forward an expression of interest to the committee.

Reducing Weeds on the Coast –Project Summary

In 2009 the Macleay Landcare Network and the NSW National Parks and Wildlife Service won a 2 year Commonwealth Caring for Country Grant to: “Reduce the Impacts of Weeds on National Significance in Littoral Rainforest and Endangered Species Habitat in the South West Rocks area”



Aims of the project:

1. Remove Bitou Bush and Lantana from *littoral rainforest & coastal vine thickets* and *themeda grasslands* areas in Hat Head National Park, Arakoon National Park and Crown Lands adjacent to South West Rocks.
2. Employ the Pandanus People to remove weeds in the littoral rainforest areas, propagate locally genetic plant stock and set up a monitor program to measure success of the project.
3. Provide training and on-the job learning for the Pandanus People in bush regeneration and horticulture to compliment their Certificate II & III on Conservation Land Management.
4. Involve the community in natural resource management, weed management programs and decision making.

Looking after Endangered Ecological Communities

Littoral Rainforest *Littoral rainforest and Coastal Vine Thickets* are listed as a critically endangered ecological community in the Commonwealth Environment, Protection and Biodiversity Act. This reflects their potential for extinction, presently they make up less than 1% of the total area of rainforest in NSW. Located within 2-3km of the ocean, In NSW they are known to support 24 endangered animals and 9 plant species.



Themeda Grasslands on Seacliffs *Themeda grasslands* are listed as endangered ecological community in the NSW Threatened Species Conservation Act. Approximately 90% of their area has been cleared along the NSW Coast. They are known to contain at least 6 threatened plant species, and there are several plants that exhibit unusual growth forms due to their proximity to the Coast.

Ecological communities under threat Both communities are highly fragmented due to land use disturbance, weed infestation and inappropriate fire regimes, and they are at further risk of becoming extinct unless bitou bush and lantana is controlled. Work by the Pandanus People, and others groups such as volunteers Arakoon Bushcare and South West Rocks help to ensure that these important ecological areas remain.



What Caring for Country Achieved

Training The Grant supported the Pandanus People to gain competencies in Conservation Land Management by way of formal Training programs

On-the job training & workshops for the Pandanus People and volunteers.

Nursery open day – providing nursery management skills such as botanical record keeping, plant identification, planting, seed collection and general horticulture skills.

Splatter gun - Demonstration workshop in use of splatter gun to control bitou bush.

Coolatai grass identification – which is a newly emerging threat in the local area. Biological

weed control – attendance at a workshop & training session for persons / groups interested in propagating the agent. Field days in native plant identification, setting up programs & monitoring – There were 8 days in which 12 x Pandanus People & 5 x volunteers attended these days.

Nursery management days were held every Wednesday morning where the Pandanus People (25 volunteer members) and their Project Coordinator undertake the following tasks: horticulture activities, general nursery maintenance, financial & human resource management, guest speakers, various learning activities and discussions about programs.

Reducing the impact of weeds

The weed treatment program was delivered by the Pandanus People and South West Rocks Dunecare on lands in Hat Head National Park, Arakoon State Conservation Area (now a National Park) and Crown Lands.

Community Engagement

This project supported volunteers working in the area (the Arakoon Bushcare & South West Rocks Dunecare) by undertaking the monitoring component of their programs, propagating the plants for their sites, use of the nursery and sharing of bush regeneration equipment. Opportunities included a Nursery Open Day, Plant identification and weed control techniques training, chemcert training, development of weed action plans for 11 sites, monitoring, 4 weedbuster events and weed removal through volunteer activities 1500 hrs per year South West Rocks Dunecare and 480 hrs per year Arakoon bushcare

Information supplied by Alexandra Wyatt, Ranger NPWS Hat Head National Park



CARING
FOR
OUR
COUNTRY

SEEKING INPUT INTO CATCHMENT PLAN

The Northern Rivers Catchment Action Plan (CAP) was first developed in 2006 to guide natural resource management (NRM) in the Northern Rivers region. It supports the whole community to improve natural resource condition by identifying key NRM issues impacting on natural resources and priorities for investment and on-ground action.

The region's natural resources and community are constantly changing and it is important to constantly review and improve NRM programs to best meet their needs. This year the Northern Rivers Catchment Management Authority (NRCMA) has commenced a 5 year CAP review. A new CAP for 2012 to 2022 will be developed with the community and finalised in 2012. Community input is essential to ensure the new CAP represents the aspirations of the whole Northern Rivers community for the future management of its precious natural resources.

Your input is essential! There will be many opportunities for input over the coming months, but as a first step, please have your say by completing the two surveys at <http://yoursay.northern.cma.nsw.gov.au/>.

If you are interested in keeping up to date with the CAP review process, please subscribe by emailing CAPreview_northern@cma.nsw.gov.au.

If you have any questions about CAP Review, please contact your local NRCMA Area Coordinator Nicole Strehling (South) - Coffs, Bellingen, Nambucca, Kempsey, Port Macquarie - Hastings, Greater Taree LGAs & Lord Howe Island on 02 6561 4967 or Nicole.Strehling@cma.nsw.gov.au.



GRANT NEWS

Macleay Landcare were successful in receiving the following grants in 2011

We have also assisted several landholders and community groups to apply for grant funds through Fish Habitat Grants, NRCMA incentive grants, Caring For Our Country and worked to support agency— National Parks and Kempsey Council to seek funding for NRM projects in the region. Several sponsored grants for groups are yet to be announced.

Hastings Landcare and Macleay Landcare	Hastings- Macleay Indian Myna Project	2 years, ends 2013	\$98,300.00	Environmental Trust
Macleay Landcare Network Incorporated	Lowland Rainforest Protection	2 years, ends 2013	\$99,450.00	Caring for our Country
Macleay Landcare Network Incorporated	Rainbow Reach and Jerseyville Estuary Protection	2 years, ends 2013	\$63,630.00	Northern Rivers CMA
Macleay Landcare Network Incorporated	Youngers and Elders Landcare	1.5 years ends june	\$20,000	Caring for our Country
Macleay Landcare Network Incorporated	Small Equipment Grant	1 year	\$3,160	FAHCSIA
Macleay Landcare Network Incorporated	Sustainable Floodplain Farming	1 year	\$15,000	Northern Rivers CMA

There will be several opportunities for landholders and community groups to seek funding in 2012 and assistance with grant applications through the Landcare office. Some grants to look out for early 2012 are:

NRCMA Incentive Grants— small grants to large scale grants for community groups, agencies and landholders for a range of on ground projects, likely to be announced between April-May 2012 www.northern.cma.nsw.gov.au

Clean Energy Futures— Action on the Ground (see page 7 for more information) closes February 8th for up to \$605,000 www.cleanenergy.gov.au

Community Action Grants— Caring for Our Country— will be open early 2012 with funds for community projects/community groups up to \$20,000. www.nrm.gov.au

Bjarne K Dahl Trust—Small grants to \$15,000 The principal purpose of this program is the protection and enhancement of eucalypts, round due to open in February /March 2012. www.dahltrust.org.au/grants

WORKSHOPS IN 2012

Through Macleay Landcare and the North Coast regional Landcare Network a range of training is available including:

Late February 2012:

Launch of the “Revegetating the Floodplain Guide for the Macleay” and field day event to learn more about floodplain biodiversity management.

(date still to be confirmed)

March 2012

Sustainable Agriculture Road Show on Biological Farming with Internationally renowned Dr Marteen Stapper— a North Coast Regional Landcare event at Eggerts Redbank Dairy(Hastings date)

10th Saturday Soilcare Expo

12th Monday Hastings

13th Tuesday Dorrigo

14th Wednesday Grafton

15th Thursday Kyogle

16th Friday Tweed

17th Saturday Wollongbar

April 2012

Manage Your Riverbanks- Workshop-field event (date TBC)

Grant Writing Workshop— MLN will be running a half day workshop to assist landholders and groups to gain skills to successfully apply for funding. This will aim to co-incide with the upcoming NRMCA incentive grant

Myna Proof Your House Now!!

Now is time to Myna proof your roofs, eaves and nesting boxes.

The Indian Myna breeding season is in full swing, which means that there is lots of nesting activity. Mynas will be seeking to fill any possible nest sites within their territory, with large amounts of nesting material and rubbish. They will take any possible nest site in their territory, to shore up sites for this years brood, and lock native species out of potential breeding sites.

I have had many calls over the last few weeks from people with birds nesting in their roof or in their nesting boxes. If this happens, it can be a costly exercise to remove the nest and treat the area for mites.

Prevention

Prevention is by far the best cure – by removing nesting opportunities, you will disturb the breeding cycle – resulting in less fledglings, and save yourself some money as well.

Check your home and shedding, and block all holes under eaves & guttering using a mesh or expanding builders foam if appropriate. Also check any drain- pipes and in behind any solar panels on your roof.

Make your nest boxes myna proof by adding a myna proof baffle (designs are on the website) or turning the box so the entry hole is facing the trunk or wall on which it is hanging. If the territorial Myna can't see its territory from it nest – it will not be suitable for them!



Nest Removal

If you already have Mynas nesting in your roof, shed or nest boxes – you will have to remove them. You may need to call a pest management business – particularly if the nest site is difficult to access. Or you can try removing the nest yourself. This is best done by ambushing the nest (at night). If you can catch any adults or chicks, then they should be euthanased appropriately (cervical dislocation). Any eggs should be destroyed, and all nesting material removed and binned. Remember to always wear gloves when handling Indian Mynas or their nest material, to protect yourself against mites.

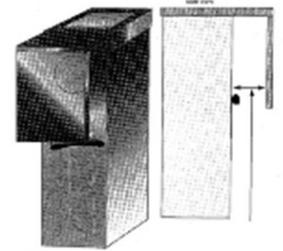


image source: www.pittwater.nsw.gov.au

De-lousing

The nest site will then have to be de-loused. This is important, as mites can cause skin and bronchial irritations, and native animals will not nest in a site infested with mites.

Again, a professional pest control businesses can do this, but if the infestation is not too bad, then you can use a bird lice product such as “Pestene” powder available from produce shops or pet stores.

For a natural **bird lice alternative** you could try this suggestion from Sue Adams –recent participant in the Willawarrin Myna Workshop.... She uses this on her chooks, but it should work for Mynas as well.

15 gms quassia chips (from health food shop), 2 ltrs water and cider vinegar Boil chips in the water in an enamel or stainless steel saucepan for 2 hours, adjusting the water if necessary. Strain and add 1 tablespoon of cider vinegar to every 300 ml of liquid .

You can spray your infested areas where the mynas have been, and if you have chooks you can spray them too and all of their housing and perches.

Good luck and keep vigilant!!! - Justine Elder– Indian Myna Project Officer 0428 864 465 (Mondays and Tuesdays)

In other Myna news.....
 We are really grateful to the **Stuarts Point Men's shed** who have completed making 10 new traps for us. It will really help the project to expand and also help the mens shed to build their new shed. Thanks Guys.

A gold star goes to **John from Kinchela** who has caught 47 Mynas in his trap so far. John has been using, dog food & calf pellets to attract the birds. He has also been using a caller bird. Go John!!!

Check out the new web page for the project: www.indianmynaproject.com.au . This is a joint site between the Hastings/Macleay project and the Nambucca/Bellingen/Coffs project, with lots of great information and downloads.



Myna trap with added cage for gassing the birds when caught

If you are interested in building your own Indian Myna trap, you can download the trap design from the web site

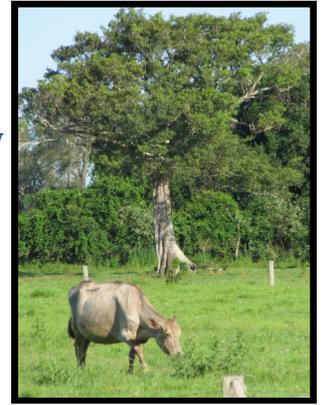
www.macleaylandcare.org.au on the **Resources Page**, or you can contact **Justine for a hard copy of the plan.**

All you need is aviary wire, good wire cutters, a length of wood to measure cuts and folds, and metal aviary clips and pliers to put it all together, a small mirror, and some shade cloth.

Make sure you don't deviate from the plan provided, as the measurements for entrances and cage dimensions are all proven to catching these pest birds.

LOWLAND RAINFOREST PROTECTION ON FARMS

Lowland Rainforest exists in small remnant stands and patches across the Macleay Floodplain. It is considered an important remnant and contains many biodiversity and farm values and is protected as an Endangered Ecological Community under the *Threatened Species Act (1995)*. Macleay Landcare seeks to protect and enhance these remnant trees and to assist farmers with ongoing support. Macleay Landcare is not a government authority and this is a voluntary program, we are simply interested in conservation of these remnants with farmers who are also interested.



Macleay Landcare has received funding through Caring for Our Country to support landholders on the Macleay Floodplain to protect and enhance Lowland Rainforest remnants through:

- weed control in some remnants already fenced off from stock access, additional fencing and plants to enhance existing remnant trees
- assist landholders to reduce stock access to currently unfenced remnants, and carry out some replanting in fenced off areas to extend and protect existing trees
- to carry out replanting of suitable rainforest species on properties in the floodplain
- assist with reduction of Camphor Laurels with a Fig Replacement Program

What is Lowland Rainforest, how will I recognise it? Across the Macleay Floodplain, especially in more elevated paddocks, trees such as figs, lilly pillys, and other rainforest trees are often found in large patches half a hectare or more in size, or in smaller scattered tree patches of 10-20 trees. Many rainforest trees have **buttresses** or fanned bases, typical of figs, but also common to a range of other rainforest plants. Casuarinas, Tea Trees or Bottle Brush alone on farms are not examples of Lowland Rainforest, but sometimes can grow alongside some of the rainforest trees. A Landcare Officer will be able to visit your property and identify the trees for you, and let you know what to do next.

Why fence remnant trees from stock? Some of the stands of trees on the floodplain are many years old. Remnant trees need to set seed and grow seedlings to exist into the future. Much of these trees are accessed by stock, which generally trample or graze these seedlings, preventing these lowland rainforest trees maturing into adult trees. Fencing the remnants allows them to set seed themselves without damage from stock. Fencing can also protect newly planted plants until they reach a height where cattle can re-access these areas.

My remnant trees are good for my stock, I don't want to fence them out! Fencing is the best way to ensure that into the future, these valuable stands of trees are able to continue to exist, by growing new seedlings to replace dying old trees in future years. If you want to protect the remnant, but still allow stock to use the area as shade cover, grazing zone or high ground area in the wet. This can be done by:

1. **Not fencing off the full area of remnant trees**, you may wish to fence off 1/3 or 1/2 of the remnant trees, and replant around them to enhance a new area. In the long term you will increase your cover for stock, and protect the remnant rainforest. Once seedlings have established you may allow cattle in at times for 'crash grazing' (this could take 3-5 years, but in the long term have more benefits)
2. **Fence most, but not all, of your remnant tree stand** exclude some trees out of a boundary fence line so stock can still use them for shade.
3. **You may wish to fence and replant an area adjacent to your existing remnant trees**, again increasing the amount of shade areas you have on your property, carrying out conservation by replanting 'new' stands of trees.

I don't have remnant trees, but would like to plant my floodplain farm with suitable rainforest trees While our project is more aiming to protect existing remnant trees, we also want to assist landholders to replant new areas and provide some fencing to protect the establishing seedlings in the first few years. However, we can't support everyone, as we have a limited amount of funding. If your property lies between existing remnant Lowland Rainforest, you will have a greater chance of receiving plants and fencing materials.

Landcare will give me fencing and plants, what do I have to do? Within the funding we have, we only have funds to pay for fencing materials (posts, wire and gates). The landholder will have to install the fencing and be responsible for its upkeep into the future. Macleay Landcare has asked local nurseries to grow suitable Lowland Rainforest trees for properties, up between 100-250 per property to enhance property activities, tree guards and canes will be provided if required. The Landholder will be required to plant the trees and maintain them into the future. Trees will be supplied as tubestock, which generally require less maintenance work for the landholder.



How do I apply for funds? Call the Macleay Landcare Office on 6562 2076 to register your interest. An Officer will arrange a meeting time to look at your property in early 2012, and assist with developing a Funding Expression Of Interest.

Priority funding will be allocated, in order: **1.** Properties who have large unfenced remnants (for fencing, plants and some weeding) **2.** Properties who have large fenced remnants (for support with weeding and some planting) **3.** Properties with small remnants (for fencing and planting) **3.** Properties which lie between known large remnants (for fencing and plants) **4.** Other properties will be allocated funding if funding is available to plant wind rows or to revegetate small pockets of vegetation with fencing to protect against stock.

Top– Buttressed fig, **Left**– 'Gone Native' collecting Lilly Pilly seed from Lowland Rainforest remnant



CARING
FOR
OUR
COUNTRY

New members – welcome

At the October November and December meetings the following New Members were welcomed to the Network:

B Sherlock, T. Elder, Jan and John Cussen, A Brodie, L.Wise and J.Davey

Membership Renewals for 2012 will be accepted from November onwards. If you would like to apply for several year memberships in advance you may do this now too. 2012 Membership forms are available on the Macleay Landcare web site now!

You can download the form and send by post (or scan and email) and direct deposit us your fee.

MACLEAY LANDCARE SURVEY

As your Community Support Officer, I am seeking feedback from you about your future Landcare interests in the Macleay Region, to assist us to improve and better support members and landholders in the future.

The survey is 10 quick questions, ones that will assist us greatly, and only take a few seconds of your time.

Most of the questions have multiple answers, you can tick more than one where relevant (don't hold back).

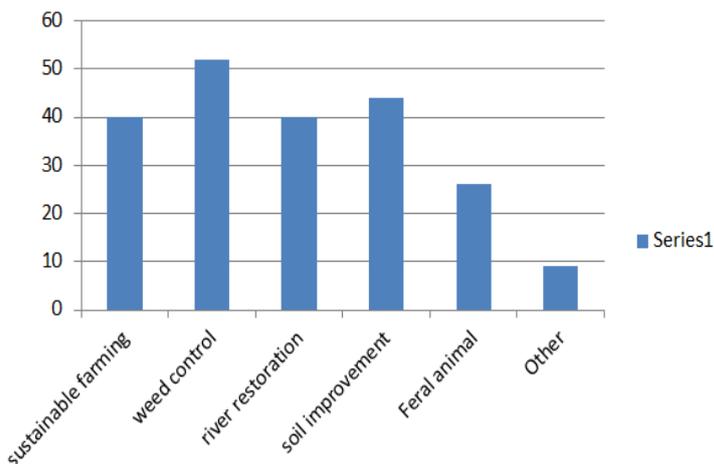
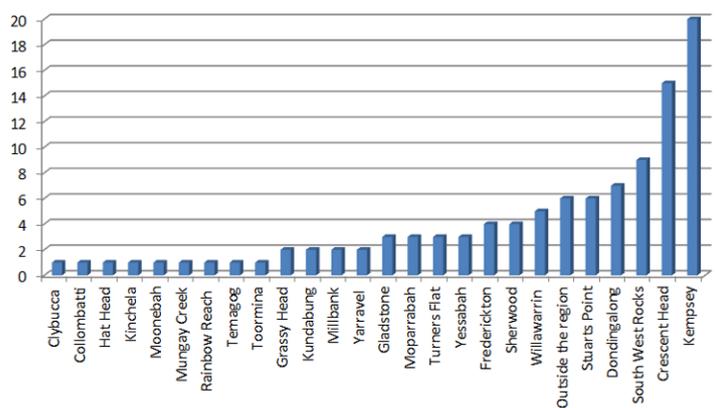
All responses are anonymous, so you can provide honest and constructive feedback.

If you have internet access you can access the survey via the link below fill in the form and then hit the **DONE** button at the bottom of the page.

<http://www.surveymonkey.com/s/V77777Q>

Otherwise a hard copy form has been included in the newsletter (for those who receive hard copy newsletters) simply complete your survey and return it to the Landcare office by the end of December(you can slip it under the door or post it).

Out of interest in 2011, Macleay Members are found in the following areas and indicated the following interests when they joined:



Action on the Ground is designed to assist the on-farm trial and demonstration of practices and technologies to reduce agricultural sector greenhouse gas emissions and/or increase carbon stored in soil. The program supports landholders, research, industry, non-government, government and farmer ‘care’ ‘grower’ groups/organisations to trial and demonstrate management practices and technologies that can reduce agricultural greenhouse gas emissions and/or increase carbon stored in soil. Main targets:

1. Reduced methane emissions
2. Reduced nitrous oxides
3. More soil carbon stored in soil
4. Reduce greenhouse gas emission and/or store carbon in soil through the application of innovative practices and/or abatement technologies

Action on the Ground will provide farmers with support to develop the tools to mitigate the impact of climate change and help Australia meet its emission reduction targets.

The first funding round of competitive grants will commit up to \$25 million between now and 2015 and is part of the Carbon Farming Futures Fund under the government's \$1.7 billion Land Sector Package.

Examples of some activities that would be eligible for funding include practises and/or technologies that seek to address *Action on the Ground* priorities through on-farm projects' that trial and demonstrate:

- animal management and feed strategies that can reduce methane emissions
- management strategies to reduce soil nitrous oxide emissions including the use of chemical inhibitors
- planting, rotation, cropping or grazing practices to either reduce agricultural greenhouse gas emissions from soil and/or increase carbon stored in soil
- on-farm management practices and abatement technologies to reduce agricultural greenhouse gas emissions from agricultural wastes
- other practices and abatement technologies that can be demonstrated on-farm to have the potential to reduce agricultural greenhouse gas emissions and/or increase carbon stored in soil

Program funding of between \$55 000 and up to \$385 000 (inclusive of GST) may be allowed in the first two financial years of a project (2011-12 and 2012-13) with a maximum of up to \$110 000 (GST inc.) in subsequent financial years (2013-14 and 2014-15). The maximum amount of funds that may be applied for in a single application is up to \$605 000 (GST inc.) over the four financial years to 30 June 2015. **Application submissions open from**

Macleay Landcare staff and Committee wish you a safe and happy break, and look forward to working with you in 2012.

If you have any news, information or articles you would like to submit for the next newsletter, please return it by 19th February 2012.

The office will be closed between Christmas and New Years, but be open again in the new year from January 3rd.



From left: Amanda Locke, Lyndel Wilson and Justine Elder and our very own Christmas bells.

Don't forget to view the Newsletter in FULL colour online www.macleaylandcare.org.au



This newsletter is produced by the Community Support Staff of the Macleay Landcare Network Inc. with support for production and distribution from the Northern Rivers Catchment Management Authority through the "Community Support Project for the Lower Macleay."

Whilst Macleay Landcare Network Inc. makes every effort to publish accurate and up to date information, the MLN and its employees do not accept responsibility for inaccuracies and or opinions that may be expressed in this newsletter.

MLN Committee Meetings

MONTHLY every last Wednesday of the month.

Last meeting:

Wednesday 7th December 2011

Next Meetings:

Wednesday 25th January

Wednesday 29th February

Wednesday 28th March

6pm-7:30pm

Macleay Landcare Network,

1/80 Belgrave St, Kempsey

A reminder that members are invited to the Macleay Landcare Network's Committee Meetings. Come along to find out more about this network and how we are working with the community.