GLENRAS CONTROL May/June 2013 CONTROL CONTRO

Where to find us - National Park & Wildlife Services Building, 68 Church St Office Hours— Mon to Fri 9am to 5pm

Inside This Issue

- Project Snapshot
- Soil Health Webinars
- Indian Myna Bird Control
- Regional Landcare Awards
- Guidelines for encouraging birds on farms

Managing for dry times Wed. 15th May 9:00am to 12:30pm

Half day workshop to cover a range of topic relating to livestock management during seasonal dry times.



RSVP to GLENRAC on 02 6732 3443 by the 13th May.





Catchment Management Authority Northern Rivers



Catchment Management Authority

Border Rivers-Gwydir



CARING FOR OUR COUNTRY



Combatting Coolatai Grasses Field Day

Combat Coolatai Grass field day was held on Thursday 28th March at "Reedy Creek" with speakers covering different options to combat and manage Coolatai grass and promote pasture species. Landholders from as far afield as Inverell and Attunga came to find out the latest ideas and methods and share their experiences. There were good 'take home' ideas and it was interesting to hear feedback from other landholders on how they are dealing with this invasive grass.

Jim Benton shared his thoughts on the three year project, and strongly suggested that ploughing didn't help - he felt 'out competing' the grass with preferred species is a better method financially, environmentally and time wise.

Jonathan Lawson, BRG CMA Invasive Species Catchment Officer explained the transect lines he set up in the paddocks to monitor changes, if any, in the percentage of Coolatai grass and the pasture diversity. His results showed a marked decrease in Coolatai grass and an increase in preferred pasture species and density over the three year trial. Jonathon also spoke on other Weeds of National Significance and current funding programs.

Jeff Lowien, Glen Innes DPI District Agronomist, spoke on various management tools that can be used to reduce the negative impact of Coolatai grass and get some grazing benefit from it. This included rotating stock to help keep preferred species healthy and keeping the Coolatai grass short and palatable.

David Worsley and Peter Kamphorst, regional landholders shared their research into different swingwipers and pasture management practices. Landholder feedback was enthusiastic with lots of positive comments and people feeling they had benefited from the day.



A new fact sheet on this project is now available at the GLENRAC office or on the website.

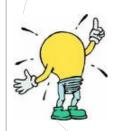
GLENRAC News

Hello All,

We hope you enjoy this edition of GLENRAC News. Since the last edition we have run a number of field days and workshops and it is great to see new faces arriving at these events. Last week we hosted the Ben Lomond Landcare group's "Dollars from Dirt" workshop featuring Dr. Christine Jones and Tasmanian truffle grower, Tim Terry. This event was attended by around 70 interested people from around the region including Glen Innes, Guyra, Stanthorpe and Inverell.

Congratulations to our local winners at the Regional Landcare awards held in Bingara in March. It is great to see people's hard work and efforts rewarded with some recognition at the regional level. GLENRAC will be the host Landcare network for the Landcare Adventure in 2014, so if you have any ideas on completed projects or topics that should be considered in the planning of this event please contact the GLENRAC office.

As the financial year draws to a close so to, do many of our current projects. So if you have a current project with us please be prompt with supplying any reporting and/or invoices to ensure we can all meet our deadlines! We have been busy applying for new funding through Community Landcare Grants, Biodiversity Fund and Community Environment Grants that have been open during March & April. We remain optimistic that we will have good news to report in the next newsletters (pending announcements from the funding bodies!) A reminder if you are not yet a GLENRAC member, please consider joining, it's free and the best way to keep up to date with what's happening at GLENRAC. Regards, Kylie Falconer



Bright Ideas

New & Free— Field Guide to Pest Animals App

Mobile phone and iPad users can now access the latest information about Australia's worst pest animals via the new Field Guide to Pest Animals iOS App.

Recently developed by the Invasive Animals CRC, this App contains species profiles for 31 of Australia's worst pest animals, and includes species descriptions, photo galleries, footprints, audio calls, maps, control techniques, and quick links to plenty of useful pest control resources.

Anyone can use this App to learn about wild dogs, mice, rabbits, foxes, carp, feral pigs, cane toads, myna birds and many more species.

Download the App from the Apple Store. For further information, contact Peter West, Invasive Animals CRC (Orange office) on (02) 6391 3887



Chemical database at your fingertips

The Australian Pesticides and Veterinary Medicines Authority (AVPMA) have an IPhone and IPad app that allows you to search and browse hundreds of Australian registered agricultural and veterinary chemical products on its database. To check it out search for 'Australian Pesticides and Veterinary Medicines Authority' in the app store on your Iphone or IPad.

Newly updated wetland information for NSW

More detailed information on wetlands across NSW and their values is now available on the website of the NSW Office of Environment and Heritage. Changes include more information on the wide range of wetland types in NSW; their importance to the community; how wetlands are protected; and threats to wetlands. There are also new pages on plants and animals that rely on and visit wetlands, including many attractive photos. Visit www.environment.nsw.gov.au/wetlands/ to find this information.

SHEEP CRC LAUNCHES NEW WORMBOSS

WormBoss has been a favourite with sheep producers since it was launched in 2005 and now it is even better! As part of the major upgrade, wormboss.com.au is now standalone after previously being hosted on the Australian Wool Innovation web site.

Sheep CRC, who developed WormBoss with AWI, has completed a major upgrade to the site with great new, improved and easy to use features and a vibrant design. WormBoss now offers real help for producers with drenching decisions and having solved today's problem it offers regional worm control programs and a substantial library of information on worm control. Visit WormBoss to use: regional worm control programs; Drench Decision Guides and drench searches

The monthly **WormBoss News** providing regional worm outlooks will continue to be available at www.wormboss.com.au or emailed to subscribers.

WormBoss News will also be improved by feature articles on key worm control issues.

GLENRAC Project Snapshot



GLENRAC GIS Snippets Have you tried Google Earth?

Google Earth is a free software download from Google. It's free to use and gives you a detailed look at satellite images of any place on the planet earth. It includes latitude, longitude and elevation information.

The search feature is easy to use when looking for your location around the globe. Google Earth has a lot of data though, so you do need a high speed internet connection to be able to use it effectively.

In addition to the satellite image, it has some layers that provide supplementary content contributed by various organisations. Google Earth also allows you to get directions from one place to another. To download Google Earth go to http://www.google.com/earth/

Honey Locust Aerial Mapping

GLENRAC took to the skies recently as part of their multi agency Honey Locust control project. GLENRACs GIS project officer Tanya Weir, Inverell Shire Weed officer Thomas Macindoe and Border Rivers Gwydir CMA Catchment Officer Jonathan Lawson conducted an aerial survey of Honey Locust along the Severn River and Macintyre River. The purpose of this survey was to map the distribution of Honey Locust. This aerial mapping will be followed by ground surveys in some sites, to ensure that the species mapped from the air as Honey Locust, are correctly identified.

This baseline data will assist GLENRAC to be strategic in their control program approach. By mapping Honey Locust's initial distribution, aerial and ground surveys can be performed in the future to assess the rate of management success of the target weed.

GLENRAC's Honey Locust Control project is funded through the Australian Governments Biodiversity Fund and Border Rivers Gwydir Catchment Management Authority, and includes on ground chemical control of Honey Locust on these riparian zones over the next two years. If you are a landholder on these Rivers and would like assistance to control Honey Locust please contact GLENRAC on 02 6732 3443.

Photo: Inverell Shire Council Weeds Officer Thomas Macindoe conducting aerial mapping of Honey Locust on the Severn River



Managing for dry times workshop for Young Farmers

GLENRAC will host day 3 of our 4 catch up days following the Pasture to Pocket workshop. The Managing for Dry Times workshop on the 15th May from 9:00am to 12:30pm at the Glen Innes Agriculture & Research Station. Topics to be discussed are:

- When to reduce stock numbers or destock
- Feed budgeting
- Sacrifice paddock
- Drought tolerant pasture species
- Feeding stock v's Agistment
- Cost budget gross margins
- BOM forecasts

This event is also open to "not so" young farmers as well so please feel welcome to attend! It is free to attend and we thank NSW DPI staff for their time and support in making this event possible. RSVP by 13th May to 02 6732 3443 or Lucy on office@glenrac.org.au

Regenerating Australia's Soil Health

The National Landcare Facilitator in partnership with Soils for Life invite all interested land managers to participate in three upcoming National Landcare Facilitator webinars on Regenerating Australia's Soil Health.

Last year in a National Landcare Survey, farmers rated soil health as one of the top Landcare farming issues on their property. This series of webinars (internet based seminars) have been developed with farmers and others with an interest in land management in mind. They aim to help drive a national conversation around soil health, share information and ideas.

This is a great opportunity to listen to leading figures in the area of soil health and join the interactive Q & A session. These free 45 minute webinars will run over three consecutive weeks starting 22 May and will allow people from all over the country to join in without having to leave home.

Part I - Wednesday 22nd May 12.30pm AEST "Healthy Soils - why is this important, what is the science telling us & a view from on the ground"

Part II - Wednesday 29nd May 12:30pm AEST "How do we practically regenerate our soil health?

Part III - Wednesday 5th June 12:30pm AEST "How do we measure and extend effective practices?"

If you are interested in participating contact the GLENRAC office and we can send you the link to register. If there is sufficient interest GLENRAC can look to organise a venue in town for a group of people to view the webinar on the big screen. Let us know if you would be interested!

GISC Works in Partnership with Northern Rivers CMA

Submitted by David Nixon, Glen Innes Severn Council Weeds Officer



The Glen Innes Severn Council joined with the Northern Rivers Catchment Management Authority (NRCMA) in an Incentive Program for Small Projects 2012-2013.

The project title was named "Preservation of Valuable Road-side Vegetation Targeting Blackberry within the Glen Innes Severn Council Local Government Area". The project's theme was the preservation of valuable roadside vegetation and wildlife within the NRCMA from the invasion of the WONS weed Blackberry.

Blackberry infestations are invading valuable roadside vegetation and wildlife habitats within the GISC area to the point of creating significant harmful degradation issues. This invasion has been exacerbated due to two consecutive years of above average rainfall within the Glen Innes Severn Council Local Government area favouring the growth and competition of Blackberry.

The work involved was the strategic chemically control of Blackberry in alignment with the Weeds of National Significance Blackberry Control Manual, the Glen Innes Severn Council's Roadside Management Plan and the Northern Rivers Invasive Plant Strategy.

The Glen Innes Severn Council's Noxious Weeds Officer designed and supervised the control work conducted by Council's accredited spray contractor, Glen Innes Pest & Weed Control.

There has been excellent Blackberry control results achieved in the program. This outcome was due to the combination of good soil moisture promoting healthy blackberry bushes allowing for the optimum desired chemical uptake into the bushes.

The following roadsides where blackberry control was undertaken in the 2012-2013 incentive program were: Red Range, Coopers, Lawlers, Pinkett, Square Range, Watsons, Mt Mitchell, Mt Slow, Shanonvale, Browns and Old Benlomd Rds.

These valuable roadside vegetation control sites will be inspected annually by Council's weeds officer and follow up control works will be put into practice by Council should any Blackberry reinvasion occur.

The control sites had GPS points and photo points taken before and after the control works to assess the respective control work's outcomes.

There will be ongoing strategic monitoring and maintenance of the control sites so as to keep the respective sites from any further blackberry invasion.

For more information on weeds identification and control methods contact David Nixon,
Weeds Officer at Glen Innes Severn Council on
02 6730 2358.

Indian Myna Bird Control Workshops

Local Landcare groups are encouraging landholders in the Tenterfield, Stanthorpe and Glen Innes districts to join them on Friday 17th May or Saturday 18th May to learn about the invasive Indian Myna bird, why they are causing such devastation to our biodiversity and how you can help control their population. These workshops are part of a project funded through the Australian Government's 'Caring for our Country' program.

Laura and Kevin Noble, from Clarence Valley Conservation in Action, are the guest presenters for the workshops. They will be sharing their experiences with volunteers on the Northern Tablelands to ensure a regional approach to Indian Myna control. The workshops will involve a discussion on bird ecology, how the Indian Myna came to be such a big problem and the various methods of control. A trapping demonstration will be incorporated into each workshop.

GLENRAC will host a workshop in Glen Innes at the Glen Innes Severn Saleyards on Saturday 18th May from 2 to 4pm. This event is free to attend and afternoon tea will be provided. To register or for further information contact GLENRAC on 02 6732 3443 or email office@glenrac.org.au Thank you to Granite Borders Landcare, Caring for Our Country and Glen Innes Severn Council for their support.

Why are Indian Myna Birds a problem?

The Indian or Common Myna (Sturnus tristis) was introduced to Australia in the 1860's. They occur in many cities and town along the east coast of Australia and are spreading inland.



- They are extremely aggressive and territorial birds that out-compete native birds for food, water & shelter
- Displace native animals from nests (tree hollows)
- Killing the chicks and eggs of native birds
- Scavenging for food in outdoor areas e.g. cafés
- They are carriers of disease and bird mites to humans
- Harassment of pets and stealing their food
- Very loud noise disturbance at roosting sites

How do I recognise a Myna Bird?

The Indian Myna is often confused with the **native Noisy Myna** and it is important to be able to identify each species. GLENRAC has some great colour brochures available for this purpose, provided by the Invasive Animals CRC they are available from the GLENRAC office at any time.

We will cover identification at the workshop on the 18th as well, so come along and find out first hand!



Book Review

Nature & Farming Sustaining Native Biodiversity in Agricultural Landscapes (2013, NEW) David Norton & Nick Reid, This book explains why it is important to sustain native plants and animals in agricultural landscapes, and outlines key issued in developing and implementing practical approaches to safeguard native biodiversity. Nick Reid is a lecturer at UNE, Armidale. 304 pages, RRP \$69.95

What makes a good farm for wildlife? (2011) David Lindenmayer, This book is broken into chapters on key environmental and vegetation assets and then discusses how to make these assets better for biodiversity. The work encompasses information on vertebrates and invertebrates on farms and their relationships with significant vegetation and environmental assets. 176pp, RRP \$39.95

Further Reading

Use of ground rock fertilisers. A RIRDC study into the use of certified organic nutrients on beef grazing pastures found that ground rock fertilisers were sufficient to supply pasture with phosphorus and potassium during the conversion phase to organic production. The fertiliser altered the composition and relative abundance of soil microorganisms and changed some microbial activities. Go to view a copy go to https://rirdc.infoservices.com.au/items/12-069

Need to biodiversity protection in high rainfall zone A new CSIRO report says paddock trees and rocky outcrops play a vital role in biodiversity protection in Australia's high rainfall zone where improved pastures and cropping can impact in the diverse ecological communities that exist in native grasslands. Go to http://ecosmagazine.com/paper/EC13001.htm

Coal Seam Gas Questions?

The NSW Farmers' Association Mining and Coal Seam Gas Communications Project is funded by the NSW Government through the Office of Agricultural Sustainability and Food Security, Department of Primary Industries.

The project aims to improve the capacity of farmers across NSW to negotiate with exploration companies seeking access to their land, and raise awareness of the NSW Government's Strategic Regional Land Use Policy package and how that will apply to minerals and petroleum developments in their area. Resources ranging from fact sheets to online presentations (webinars) have been produced and can be accessed at www.nswfarmers.org.au

A Landholder Mining and Coal Seam Gas Hotline has been established to provide easy access to information - Hotline 1300 794 000 9am to 5pm Monday to Friday.

Local Success at Regional Landcare Event

The recent Landcare Adventure saw 170 landholders, farmadvisors, Landcare volunteers and Landcare staff descend on Bingara as Upper Gwydir Landcare Association hosted a two-day conference, dubbed the Landcare Adventure.

GLENRAC was well represented at the event, which included an array of workshop sessions, farm visits and key note presentations, with the highlight being the Regional Landcare and Catchment Management Awards, to recognise excellence in natural resource management in the community.

Glen Innes area landholders were among those recognised for their contribution to Landcare and natural resource management. Sam Baker of Yirri North was Highly Commended in the Individual Landcare category.

"Sam has completed a property planning course and has embarked on an extensive range of projects, including two revegetation plantings, fencing to land capability, fencing of riparian areas along Reddestone Creek and the rehabilitation of former sapphire mining areas", explained GLENRAC Community Support Officer Kylie Falconer.

Rummery's Hill Landcare Group, located 20km north of Glen Innes on the Emmaville Road, was named Highly Commended in the Landcare Community Group category. The group has undertaken a number of activities to conserve a 4km wide vegetation corridor, which provides a safe refuge for wildlife such as echidnas, possums and koalas as well as a range of birdlife. The group, formed in 2009, has raised awareness of the area's special native plants and wildlife, and fostered sympathetic land management to manage the corridor.

Regional Landcare Facilitator, Jennie Coldham said the awards were well deserved and a reflection of the tireless work of landholders and volunteers of the region. "GLENRAC has been instrumental in supporting these activities in the Glen Innes region and continue to achieve exceptional results for Landcare", Ms Coldham said.

GLENRAC will now host the 2014 Landcare Adventure, with planning to begin shortly. Further information is available from the GLENRAC office 67323443.

NSW Landcare Forum

The NSW Landcare forum will be held in Newcastle on the 3-5 September. There is currently no official program available but Day 1 will be the Landcare Muster, Day 2 field trips and Day 3 the formal workshop sessions. More information as it becomes available will be available at www.landcarecmaforum.com.au

Early bird registration is available prior to the 5th July at \$350 pp for community delegates and \$400 for registrations received after the 5th July. This does not include travel or accommodation.

Guidelines for encouraging birds on farms

Contributed by Ruth Tremont, Citizens Wildlife Corridors Inc, Armidale

The following article is from the new publication featured in our last newsletter, "A Vegetation Management Project for Threated Woodland Birds of the Northern Tablelands of NSW".

Eucalypt dieback has been associated with the decline of birds in rural Australia and most dieback in eastern Australia is closely associated with excess leaf feeding insects. Experiments on the New England Tablelands have indicated that under natural condition, native birds remove 55-75% of these insects from farm trees. Without birds, farm trees become sick and die. Once affected by dieback, trees are less attractive to birds and so declining bird diversity and numbers, and failing tree health are compounded. Birds also eat large numbers of pasture grubs, grasshoppers and other insect pests.

The greater the diversity of birds on a farm, the more diverse and healthy are the trees, shrubs, pastures, vertebrate and invertebrate fauna and whole biological systems.

Many people wonder whether tree-planting and Landcaretype activities are bringing birds back into the rural landscape. The answer is yes. However not necessarily in favour of all the birds and biological functions that are needed to maintain healthy productive farm ecosystems.

The community-based Birds on Farms Survey (coordinated by Birds Australia), and a CSIRO survey for Greening Australia has given us some guiding principles for bird friendly management of native vegetation on farms and across the rural landscape. These guiding principles answer some of the questions that land managers often have.

How much tree cover does a farm need?

A minimum of 30 per cent continuous (rather than scattered) tree cover is needed across the farm. Of which at least is 10 per cent is local native trees and shrubs and some is on richer soils.

For every 10 per cent increase in tree cover farm bird diversity - number of different species - increases by 7 per cent. Conservation of existing patches of native trees and shrubs is a high priority and patch planting of native shrubs in existing patches of trees may be worthwhile.

Are understory shrubs important?

Patches of farm trees should have at least 20-30 per cent cover of local shrub species within each patch. There is a 20-30 per cent increase in bird diversity where dense, shrubby understorey vegetation occurs on farms and understorey shrubs help prevent spread of eucalypt dieback and Noisy Miners.

How big does a patch of trees and shrubs need to be, and what shape?

Patches of farm trees need to be at least 6ha (preferably > 10ha) to survive and be useful in the rural landscape. Patches should be round or square rather than long. The more diverse the plant species are the better.

How far apart should patches of farm trees and shrubs

Patches of trees should be not more than 400 metres apart. Bird diversity is greater in patches of trees that are clumped together, rather than spread across the farm. The effects of isolation are strongest on farms with less than 20 per cent tree cover. Small foliage gleaning (insect eating) birds and migratory birds are 15 per cent more diverse in patches of farm trees surrounded by other trees and foliage gleaners are 14 per cent less common in isolated patches of farm trees - helping explain increased levels of eucalypt dieback at such sites.

How important are old trees and fallen trees?

Very. One in five bird species requires nest hollows (which take more than 100 years to form) and old trees produce leaf litter and fallen branches.

Where should trees and shrubs be planted?

Aim to make small patched of existing native trees and shrubs larger (at least 6-10ha). Attempt to regenerate trees and shrubs naturally before planting. Bird diversity is up to 20.5 per cent greater at sites where trees have regenerated naturally rather than being planted.

How long before birds will use farm tree and shrub plantings?

Bird diversity increases significantly in planted trees after about 7 years, Ground-foraging birds become more diverse in planted areas after 20 years.



Who are Citizens Wildlife Corridors?



CWC are an independent not for profit charitable organisation based in Armidale NSW that has worked with private landholders across the Northern Tablelands of NSW since 1991, helping to conserve the remanent native vegetation in the region. Individual and

family memberships are available for \$20 and \$25 each and are due annually 1st July. <u>Visit www.cwc-armidale.org.au</u> for more information.

CWC are also the Regional contact point for Land for Wildlife (LFW) for the Northern Tablelands of NSW. LFW is a voluntary property registration scheme that aims to assist landholders in maintaining wildlife habitats on their land. In NSW, it involves a good-faith agree-

ment between the Community Environment Network (CEN) and the landholder. Registration is free and non-binding, and it does not change the legal status of the property.



Funding & Training Opportunities

Australian Rural Leadership Program Opportunity

If you are a member of the Future Farmers Network you are eligible to apply for the Rural Press Ltd Scholarship to complete the Australian Rural Leadership Program (ARLP)—to the value of \$55,000.

The ARLP is designed to develop informed, capable and ethical leaders who can work collaboratively to advance the interests of their industries, communities and rural Australia in general. The program improves the capacity of leaders to engage wherever a challenge is best addressed and wherever they can contribute most effectively within communities and industries, in the political arena or in team-based roles.

The ARLP is accredited and successful graduates will receive a Grad. Cert. in Australian Rural Leadership from James Cook University. Residential sessions will involve travel to the Kimberley, SA, NSW, ACT and India.

Applications close 31st May 2013. Visit the website for more details www.futurefarmers.com.au including expression of interest forms.

MLA Producer Challenge

The MLA challenge is a new program that will showcase how six producers make positive change in their businesses over the next 12 months and take the rest of Australia along for the journey.

If selected to take part, you will be supported with a business coach, producer mentor and a wealth of information, resources and experts to improve the productivity and profitability of your business.

The aim of the MLA challenge is for you to compete and strive to outperform your current benchmarks while tackling the vagaries and challenges of everyday farm life.

Our research has proven benefits - we want more people making the most of it.

To help us - we're looking for producers who want to push their business performance - two from the northern cattle industry, two from the southern cattle industry and two from the sheepmeat industry.

The winner will receive a bursary to support their ongoing professional development and additional agribusiness services. Visit www.mla.com.au for more information. Applications are open now and close at midnight 31st May 2013.

2013 Coles Junior Landcare School Garden Grants

Since 2008 Coles has been providing School Garden Grants of up to \$1,000 to schools and youth groups to help create gardens in their grounds or community, such as bush tucker gardens, water wise gardens or veggie gardens.

These programs encourage students to learn about the environment through "outdoor learning" and interaction in developing their own school gardens.

Round 2: closes 5pm (AEST) Friday 10 May 2013 Round 3: closes 5pm (AEST) Friday 2 August 2013

For more information visit: www.juniorlandcare.com.au

Nominations Open for State Landcare Awards

Landcarer's across the country are being encouraged to submit a nomination for the 2013 State & Territory Landcare Awards.

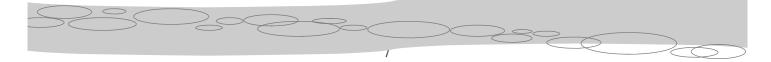
The renowned Awards, now in their 23rd year, honour the invaluable work that is being undertaken by the Landcare community, with the winners from the State & Territory Awards going forward as finalists to the prestigious National Landcare Awards in 2014.

There are nine categories, covering a range of environmental projects and themes, including sustainable agriculture, coastal rehabilitation and Indigenous land management. Individuals, schools, community groups and networks working to protect or restore local environments, farms, coastlines, native vegetation, bushlands, wetlands, waterways, and more, can be nominated.

For more information visit www.landcareonline.com.au and click on "Get Involved" to access guidelines and application forms. Applications close 30th June 2013.

Community Hall Scheme

Essential Energy offers a scheme for non-profit, non-funded halls used by the general community and at least two groups to save a flat rate of \$200 (per annum including GST). Eligible uses include community functions and events, church meetings and sporting activities. For more information and application forms go to www.essentialenergy.com.au or Phone 13 23 91



GLENRAC OPERATING COMMITTEE 2012/2013

CHAIRMAN - John Bavea **VICE CHAIRMAN**—Jim Benton

TREASURER—Sam Baker SECRETARY - Dr Eric Sinclair

LANDHOLDER & DEPARTMENT REPRESENTATIVES:

Greg Chappell, Tony Holliss, Winsome Quilty, Mark Pietsch, Sam Baker, Mike Norton, Norman Whitaker

Glen Innes Severn Council: Graham Price & Col Price

Department of Primary Industries : Jeff Lowien , National Parks & Wildlife Office: Peter Croft

New England Livestock Health & Pest Authority: Rob Munro, Glen Innes Local Aboriginal Lands Council: Karen Potter

Public Officer: John Brien

For all questions relating to GLENRAC please contact our staff at -

68 Church Street (PO Box 660) GLEN INNES NSW 2370

Ph: (02) 6732 3443 Mobile 0427 325 901 email glenrac@glenrac.org.au

GLENRAC PO Box 660 GLEN INNES NSW 2370

To The Land Manager





Coming Events:

9 May Measure To Manage workshop with Bart Davidson, Day One Ph 02 6732 3443

15 May Managing for dry times, 1/2 day workshop 9:00am to 12:30pm Ph 026732 3443

18 May Indian Myna control workshop 2-4pm Glen Innes Saleyards Ph 02 6732 3443

1 June Danthonia Community—Peter Andrews Natural Sequence Farming field day 9am to 3pm.

\$20 per person, RSVP to fieldday@danthonia.com.au or Ph 026723 2213

3-5 September NSW Landcare Forum, Newcastle City Hall www.landcarecmaforum.com.au

25-27 October Rural Women's Gathering in Scone, www.upperhuntertourism.com.au

29-29 October QLD State Landcare Forum, Warwick www.headwaters.ddrlandcare.org



