

EYE FROM THE SKY LOOKING FOR WEEDS



Glen Innes Natural Resources Advisory Commit

Our vision is to create solutions for a sustainable and productive landscape.

INSIDE THIS ISSUE!

- GLENRAC project activity updates
- Nest Box Progress
- Upcoming Events
 and Courses
- Saving the Regent Honeyeater
- Little Llangothlin
 Nature Reserve











Images of drone survey supplied by New England Weeds Authority

GLENRAC and New England Weeds Authority (NEWA) have been working with landholders in different parts of the Glen Innes Severn Council area using drone technology surveys to assist in weed control. NEWA have the equipment, software, and skills to conduct these surveys as part of two different projects where drones are being used to locate and map woody weed infestations.

"Using drones for mapping and monitoring weeds has a lot of potential, especially by increasing the efficiency of control measures" said Project Manager, Jennie Coldham. "The imagery produced by these surveys is very high resolution and ideal for spotting woody weeds."

The resulting mapping will reduce the amount of time spent by contractors searching for weeds on the ground by directing them to specific weed infestations.

The drone has identified Honey Locust plants along the Mann River in the Newton Boyd area and the imagery was compared with data from a helicopter survey taken at the same time. This technology is especially useful in rugged terrain that is difficult to access on the ground.

Future mapping of Tree Pear north of Emmaville will provide baseline data regarding the distribution and density of infestations and inform the control measures that are scheduled for this Summer.

For both projects, the drones will conduct follow up surveys to monitor and assess the effectiveness of the control measures.

This spring and summer will be a busy time for weed control with GLENRAC having received funding for projects targeting various weeds, including Honey Locust, Tree Pear, Tree of Heaven and Serrated Tussock. If you have an issue with these or other local priority weeds, please contact GLENRAC on 02 67323443 or email *jennie@glenrac.org.au*.

For information and identification of weeds, call NEWA Officer Trent McIntyre on 0438 501 286.

GLENRAC - PO Box 660 NPWS Building 68 Church Street GLEN INNES NSW 2370 Ph: 02 6732 3443 Mob: 0427 325 901 Email: glenrac@glenrac.org.au Web: www.glenrac.org.au Facebook: www.facebook.com/glenrac Instagram: @glenrac

GLENRAC MATTERS

Welcome back to another edition of the GLENRAC newsletter! As you can probably tell by the article on the front page, it's been a busy time at GLENRAC over the past few months! As always, our committee and staff are working hard to bring funding, opportunities and activities to the Glen Innes and wider region.

We have a huge variety of events coming up, including Farmer Updates, Rural Women's Day, Fit Farmers and Smokos. Stay tuned!

Wonderful news! Lucy became the proud mother of a healthly little baby boy on 6th September named Ned William Newsome.

The GLENRAC team - Kylie, Jennie, Mahri, Kelly, Jennene, Christine, Karen and Tina







Karen Bavea

Tina Woolfe

announced 6 October 2021 by Shane Fitzsimmons,

Commissioner of Resilience, with the Hon David

Congratulations to the overall winner, Royal Far

big impact" by receiving a Highly Commended for our Natural Disaster Response and Recovery

Program titled 'Supporting Our Community Glen

and Risk Mitigation in Malabugilmah & Baryulgil

Innes'. Congratulations to category winner Clarence

Valley Council for their project 'Disaster Resilience

Discrete Aboriginal Communities'. Watch the awards

announcements at youtube.com/watch?v=C34rzQBlosY

Elliot, Minister for Police and Emergency Services.

West, for their bushfire recovery work over a large

area, including Emmaville and Wytaliba. GLENRAC

was recognised as one of the "quiet achievers with

GLENRAC A FINALIST IN THE RESILIENCE NSW GET READY COMMUNITY AWARDS



GLENRAC is proud to have been one of four finalists in the 'NSW Get Ready Community Award' category of the 2021 Resilient Australia Awards. Winners were



DOES THE PRICE TAG STOP YOU DOING LANDCARE WORK?

Primary producers are eligible for a number of tax rebates for undertaking landcare works. Though it can seem more effort than it's worth to wade through the technical language and forms to get to the nitty gritty. For some simple, easy to read guides to help farmers get the rebates they are entitled to for doing landcare works, visit: *www.basalttobay.org.au/interest-areas/tax-rebates*

BRIGHT IDEAS

YOUNG FARMER BUSINESS PROGRAM LEASING AND AGISTMENT TOOLKIT

Are you a young farmer starting out or looking to grow your business? The Leasing and Agistment Toolkit is here to help! The YFBP has developed a range of videos, factsheets, and templates to support you to reach your farming goals

through leasing land and/or through the agistment of your stock. Check them out at *www.youngfarmer. farmtable.com.au/toolkit/leasing-agistment-toolkit/*

AGISTMENT AND LEASING

TAKE SOME TIME OUT FROM THE HEAT FIRE BREAK

GLENRAC have meal vouchers to the value of \$300 available to assist small groups of people in our bushfire affected community to catch up with friends and family at a local food hub.

Vouchers available to members only. Contact us for more information on 02 6732 3443 or email glenrac@glenrac.org.au

TWO NEW NEST BOX PROJECTS

GLENRAC has two new projects to build and install artificial nest boxes for a variety of species - one project targets Glossy Black Cockatoos and Squirrel Gliders. The projects, funded by FRRR and the Australian government, include partnerships with National Parks and Wildlife Service and University of New England and are in response to the significant loss of flora, fauna, and habitat in the 2019-2020 bushfires.

Nest box building workshops are scheduled for November 2021, where community members will be guided through the construction of nest boxes, ready for installing on their properties. Additional nest boxes will be installed on a mixture of private or public lands, including the State Conservation Areas at Torrington and Currys Gap.

One project also includes the planting of 6,000 native trees/shrubs as sources of food and/or habitat and a public field day will be held in early 2022 to share the results of the project.

Some of the nest boxes will have cameras installed and all monitoring data will provide important 'Citizen Science' to the **Atlas of Living Australia** on an ongoing basis.

LISTEN, WATCH, READ!

PRIMARY PRODUCER PODCAST SERIES Designed specifically for the Northern Tablelands, the Productive Producer podcast series offers concepts and opinions on different aspects of production. Contact max.newsome@lls.nsw.gov.au or 0427 007 190. Access the podcasts at https://bit.ly/LLSProductiveProducer

SEE GLENRAC

LISTEN

WATCH

READ

WEBSITE > RESOURCES > WEBINARS for links to the huge range of webinar recordings that are ready for you to watch any time. The latest addition features Trent McIntyre from New England Weeds Authority giving a great overview of our plant biosecurity responsibilities vimeo.com/615665099

AUSTRALIAN JOURNAL OF BOTANY

Australian Journal of Botany's special issue 'Australian advances in vegetation classification and the need for a national, science-based approach', co-authored by GLENRAC friend Dr John Hunter publish.csiro.au/BT/BT21102 WHY YOU SHOULD GIVE A F*CK **ABOUT FARMING** by Gabrielle Chan examines the past, present and future of farming with her characteristically forensic eye. She lays out how our nation, its leaders, farmers and eaters can usher in new ways for us to work and live on our unique and precious land. We must forge a new social contract if we are to grow healthy food on a thriving landscape, while mitigating climate and biodiversity loss. (Available for loan from GISC Library)



We also hope to read individual stories and see many images of newly inhabited nest boxes shared by land managers on GLENRAC's *Nest Box Natter* Facebook Group in the future.

For more information on the project email *christine.davis@glenrac.org.au.*

PROJECT NEWS AND ACTIVITIES



OUR NEST BOXES ARE WINNING ATTENTION!

Thanks to the Wettenhall Environment Trust, 20 landholders in our Local Government Area have installed 40 nest boxes of various shapes and sizes to meet the needs of a number of different bird and small mammal species that need tree hollows in which to breed each year.

After the last drought, followed by wildfires, many areas across the Northern Tablelands lost old growth native trees which have the vital hollows in them for so many of our parrots, owls, possums, gliders, and bats to breed in and raise their young each year. GLENRAC's nest box project is one small step towards providing homes for the wildlife while ecosystems recover and revegetation continues. Each participating landholder has received a trail camera to capture interest in the nest boxes. To date, we have brushtail possums raising young, eastern and crimson rosellas establishing nests, owls and Tawny frogmouths checking out the boxes each evening, and kookaburras preparing boxes for their breeding season!

We are hopeful of seeing microbats, pardalotes and Powerful Owls too. Our Feather tailed gliders and sugar gliders would also be much welcomed new tenants to some of our boxes. Stay tuned as we continue to monitor the nest boxes during the rest of this first season. Thanks to Paul Hughes of Tenterfield, for putting these boxes together for our project.

WE'RE RESTORING AND ENHANCING NATIVE WOODLANDS!

GLENRAC's successful NSW Environmental Trust grant application is funding the planting of 17,320 seedlings across 42 sites and engaging 26 landholders. Provided by Mole River Native Nursery, the seedlings are being planted by Glen Industries and Backtrack teams and some individual landholders. Most of this year's revegetation efforts will provide connections to existing corridors in otherwise fragmented landscapes.

Using a mounder on loan from Northern Tablelands Local Land Services, ground preparation was completed In September. The prepared sites were then fenced to exclude stock and are currently being planted with 400 to 1,000 seedlings per site.



The tree and shrub species were specifically selected as those known to be present in two threatened ecological communities very much in need of restoration and extension since our past years of drought and wildfires: New England Peppermint Grassy Woodlands; and White Box-Yellow Box-Blakely's Red Gum Grassy Woodlands.

This project also supported GLENRAC's very popular Winter Garden Weekends in June 2021, where 260 people heard Sarah Caldwell (Mole River Native Nursery owner) explain the importance of native flora and what species are best to plant in our region.



PROJECT NEWS AND ACTIVITIES

GLENRAC'S LIGHT SHINING ACROSS THE WORLD





GLENRAC's National Landcare Project at Little Llangothlin Nature Reserve - RAMSAR site - has gained international recognition this year from the Switzerland based RAMSAR conservancy organisation following the release of our documentary about the site and the five year project we are managing there on behalf of Local Land Service and the Australian Government.

The documentary was produced by Armidale based David Waugh of Verso Design and if you have not seen it, you can pick it up on GLENRAC's website *www.glenrac.org.au* under Resources tab - Environment subtab. Make yourself a cuppa and enjoy 29 minutes of pure heaven as we take you through how we are discovering the web of life at this unique reserve.

The Australian Government's Wetlands section - a part of the Australian Government Department of Agriculture, Water and the Environment - invited GLENRAC's project manager, Dr Mahri Koch, and the project's landscape ecologist, Professor John Hunter, to present a seminar to its staff in September. It was an excellent opportunity to grow appreciation for our upland wetlands and the work that GLENRAC and its project partners have been contributing during these past four years.

We will be co-hosting a field day at the Reserve with all of our partners on Saturday 26th February 2022. Watch the GLENRAC news for more as we draw closer to the day.

SAVING THE CRITICALLY ENDANGERED REGENT HONEYEATER THROUGH RESTORATION OF OUR WOODLANDS

Partnerships with Local Land Services, the Australian Government and the Environmental Trust are enabling GLENRAC to support private landholders in helping the Critically Endangered Regent Honeyeater rebuild its populations across eastern Australia. By conducting a series of awareness-raising workshops regarding the Regent Honeyeater's ecology and habitat, participating landholders will gain knowledge on how to improve habit and address key threats.

Project activities will include revegetation and protection of existing habitat by Landcare group members and, at a field day planned for April 2022, researchers will share their work and successes in captive breeding programs. You can also keep up with the latest news by joining GLENRAC's **Woodland Birds of the New England NSW** Facebook page, where Birdlife Australia and other research partners share their latest results with our 186 members.





INFORMATION, OPPORTUNITIES AND FUNDING



IMPROVING FARM BUSINESS SKILLS

Committee of Council. 265 Grey Street 6730 230 www.gisc.nsw.go Category descriptions are at: https://www.gisc.nsw.gov.au/

council/community-engagement-and-volunteering

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Local Land Services

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FREE WEEKLY ONLINE TRAINING WITH LEADING INDUSTRY EXPERTS TO HELP YOUR FARM BUSINESS THRIVE IN THE LONG TERM.

FARM FINANCES OFFICE SYSTEMS NEGOTIATING WITH BANKS

REGISTER at www.glenrac.org.au/<u>events</u>

This project is

supported by

2021 WEBINAR SERIES EVERY THURSDAY FROM 1:00PM-2:00PM.

	30 Sep 2021	Assessing Capital Investment Discussing factors that are important to making sound decisions on your next capital investment - Brad Sewell
	7 Oct 2021	Farm Office Plus 1: Office work - what we must do, what we should do & what we need to stop doing - Carmen Quade
	14 Oct 2021	Farm Office Plus 2: Structuring your document storage & improving the physical space
_		Farm Office Plus 3: Creating a system that works for you & setting goals
TS	28 Oct 2021	Farm Office Plus 4: Getting more done with less - saving time in the office
	4-25 Nov 2021	 Understanding Farm Financial Statements (4 Sessions) - RuralBiz Basic Business Structures Overview of farm financial statements Linkages between the statements Profit & Loss Accounts Balance Sheets Basic ratios
	2 Dec 2021	Negotiating With Your Bank: Strategies on how to negotiate a better finance & banking package from your lender - Brad Sewell
	9 Dec 2021	She'll Be Right Mate: Recognising the warning signs & starting the tough conversations - Sarah Green
		For more information visit www.glenrac.org.au or email kellv.walsh@glenrac.org.au

RURAL ASSISTANCE AUTHORITY

Special Disaster Grants - NSW Storms and Floods. Grants up to \$75,000 for primary producers in LGAs affected by the NSW storms and floods Feb-Mar 21. Up to \$75,000 available per property. Expires 31/10/21!

Emergency Water Infrastructure Rebate Scheme - RAA are currently working with the Commonwealth Government to finalise details of the new scheme. If you already have an application with RAA for the first EWIR scheme (Round 1), you do not need to do anything – RAA will be in touch with you with the next steps. Round 2 is now open.

Full details regarding all assistance can be accessed at https://bit.ly/RFCS-Oct2021

GLENRAC OPERATING COMMITTEE 2021/22 CHAIRMAN - Ian Lockwood VICE CHAIR - Julie Firth TREASURER - Sam Baker SECRETARY - Tony Corcoran LANDHOLDER & DEPARTMENT REPRESENTATIVES: Rob Banham, John Bavea, Andrew Campbell, Sandy Fitzgerald, Barb Holliss, Jane Munro, Mike Norton, Ian Vivers GLEN INNES SEVERN COUNCIL: Graham Price PUBLIC OFFICER: Col Price

For all questions relating to GLENRAC please contact our staff at 68 Church Street PO Box 660 GLEN INNES NSW 2370 Phone: 02 6732 3443 Mobile: 0427 325 901 Email: glenrac@glenrac.org.au www.glenrac.org.au

GLENRAC PO Box 660 GLEN INNES NSW 2370





To The Land Manager

This activity is part of the Local Landcare Coordinators initiative



The Local Landcare Coordinators initiative is funded by the NSW Government and is supported through the partnership at Local Land Services and Landcare NSW





Glen Innes Natural Resources Advisory Committee

COMING EVENTS

30 Sep - 9 Dec	'Farm Business Skills' 11 - week lunchtime	9 November	NLIS Workshops (Beginner & Advanced level)
	Webinar series	16 November	Nest-box building workshop at Bolivia
15 October	Rural Women's Day		
20 October	Focus event	17 November	GLENRAC AGM
27 - 28 October	Mental Health First	22 November	Chemical Card Plus
	Aid Training	23 November	Deepwater Focus Event
2 November	Glen Elgin Smoko (Melbourne Cup Day)	7 December	Vertebrate Pesticide Induction Training
8 November	Nest-box building workshop at Torrington		U U

To register or see our full range of events visit www.glenrac.org.au/events