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The NSPNR office is generally open Tues/Wed/Thurs 9am-5pm Contact Caroline House, Executive Officer on 0437 248 206

Dates For Your Diary

29th March - Good Friday 31st March - Easter Sunday 1st April - Easter Monday 2nd April - LA ONE Consulting Business needs survey deadline (see below!) 4th April - Gnowangerup Shire CEO, David, NSPNR Borden Office -Community Engagement 10am-12pm 6th April - SCEE Quiz Night, Albany FREE & FUN (details below) 25th April - ANZAC Day

Wanju to North Stirlings Pallinup Natural Resources.

We are proud to live and work on Goreng Country in the Noongar nation. As we go about our purpose to inspire and support the North Stirlings Pallinup community to preserve and improve the region's natural resources, we acknowledge that the traditional custodians have walked these lands for many years before us and carry immeasurable knowledge. We pay our ongoing respects to the Elders of the past, the Elders we work and talk with in the present, and the emerging Elders with whom we begin to forge friendships, collaborations and a culture of mutual respect.

Birak 🌸 (February - March)

The Noongar Season 'Bunuru' is renowned as the hottest period of the year, characterised by the colour orange and scorching temperatures. With minimal rainfall, persistent easterly winds prevail, though a refreshing sea breeze offers relief, particularly along the coast. Traditionally, Bunuru is a favoured time for coastal living and fishing, with rivers and estuaries abundant with life, providing staple freshwater foods and seafood in the Noongar diet. This season also witnesses the blooming of white flowers on jarrah, marri, and ghost gums. Amidst the arid conditions, seed cones transition from green to vivid red, attracting animals like emus, which consume the toxic outer layer. In our catchment, Bunuru holds significance for landcare practices, prompting efforts in soil conservation, water management, and erosion control, especially for sheep farming. Proactive measures ensure the long-term sustainability of agricultural and environmental resources during this challenging season.

[from various sources]

Message from the Staff

Hi everyone!

The committee & staff have decided to alternate the opening message for our bi-monthly newsletter, and it's my turn this time.

As always Feb/March, has been so busy for everyone with lots of events, field days and meetings along with the 'business as usual' programming in the lead up to seeding. Stevi & myself attended GGA Lift Off last month (which Stevi discusses below) and that same week I went to the Agrifutures Evoke Ag conference where I bumped into some NSPNR members and learnt a lot! The biggest topics with Artificial Intelligence, Natural Capital & technological innovation. I look forward to sharing more about what I learnt on our website in

coming months.

I'd like to make a quick mention of a recent project we have been doing with our neighbouring group FBG (Fitzgerald Biosphere Group), PWPNSP Fitz-Stirling Fauna Recovery, supported by the Australian Government's National Landcare Program. This project has funded a contractor to assist with the process for gaining permits for 1080 baiting, as well as doing the on ground work placing & retrieving baits. Over the 2 rounds of baiting we've seen an average of 70-80% pick up rate of baits which is a great result - but bitter sweet as it shows just how high numbers of predators are. We need everyone's help to control predators in the area to protect our native wildlife as well as our vulnerable lambs. We know as well how much of a problem rabbits have been causing both in farms and in towns - eating crops, gardens and causing structural damage with their burrows! It's been unfortunate that availability of Calici virus (K5) has been preventing many from taking action but it looks like we will be able to get some in the next couple of months, which we will notify you about. In the mean time please have a look and consider the below Expression of Interest (EOI) for a subsidised LPMT (Licensed Pest Management Technician) to assist you with baiting on your farm! If you have any questions please reach out.

Finally, if you haven't already, please join our Members Whatsapp group - we look forward to sharing things on there in between our newsletters when important things pop up and to keep you in the loop on what we've been up to.

Happy easter!

Cheers, Caroline House Executive Officer

Join Whatsapp Group!

GGA Lift Off and Bridging the Gap Between City and Country

Caroline and Stevi attended the annual 'Lift Off' event, hosted by the Grower Group Alliance (GGA) in February. The event is exclusive to the GGA membership network and aims to build capacity and operational connections for the year ahead. One topic I found particularly thought provoking, discussed by John Harvey - Agrifutures Executive director and managing director, was the disconnect in understanding and knowledge between 'city' and regional agriculture. John believes that its an underlying cause of a multitude of issues in the Ag industry. One key issue being the misconstrued view of what is involved with careers in Ag - many people not from a rural background believe that all jobs on farms are 24/7, low paid-roles, outside all day every day etc. Agrifutures is developing a series of marketing campaigns to encourage students in work experience programs into the agriculture industry and have developed the 'Agriculture work placement navigator' guide also. https://agrifutures.com.au/product/agri-adventure-work-placement-navigator-for-agriculture-industry-at-a-glance/





EOI Subsidised LMPT



We have the solution! Get in contact with Caroline if you're interested in having a LPMT* contractor come to your farm to do the baiting for you this Autumn! Including baits, reporting & bait pick up. We've had fantastic feedback from our members who've used this service, one farmer saying it *"was a great success and super simple from our end!"* *LPMT - Licensed Pest Management Technician HELP US SAVE LAMBS AND NATIVE FAUNA LIKE THE CHUDITCH & MALLEEFOWL BY CONTROLLING FOXES!

Call/text Caroline 0437248206 or eml via the below button

The PWPNSP Fitz-Stirling Fauna Recovery project is supported by the Australian Government's National Landcare Program

Email Caroline NOW!

EOI Fencing

!!Fencing Available!!

We have over 10kms of protective fencing to allocate for this year! Please call/text/email Caroline or Stevi asap to get your creek line/remnant bush or revegetation fencing funded.

(NSPNR mobile: 0437248206 , stevi@nspnr.com.au, caroline@nspnr.com.au)



This project is supported by funding from the WA State Governments Natural Resource Management program

Email Stevi today

"The Bilya Classroom Project" Update

The staff at NSPNR have been extremely lucky to of had Steve and Geraldine Janicke (Janicke Environmental Investigations) spend two days training us in preparation to delivering "The Bilya Classroom Project" to local schools, Borden PS, Ongerup PS, and Gnowangerup DHS, in the coming weeks!

They covered many topics such as Hydrology & Hydraulics, Sedimentation, Nutrient Cycling & Water Conditions, Biodiversity, and Ecological Connections.

We can't thank Steve & Geraldine enough for passing on their wealth of knowledge to the staff.

This project was funded by the WA State Governments Natural Resource Management program.





(L) Steve and Geraldine Janicke conducting macroinvertebrates analysis with NSPNR staff, Stevi and Georgia.

(R) Steve, Georgia & Stevi exploring potential sites for the Gnowangerup DHS excursion

Feral Animal Tally Results

North Stirlings Pallinup Natural Resources (NSPNR) and Yongergnow Centre were pleased to host the NSPNR – Yongergnow Feral Animal Tally and Community Breakfast on Saturday 17 February 2024 in Gnowangerup and Ongerup. Congratulations to everyone who undertook pest animal culling for the event. We had 10 teams registered to take part.

The tally for teams who attended the two count locations was 110 foxes, 9 cats and 20 rabbits. The winning team alone brought in 29 foxes.

Name	Foxes	Cats	Rabbits	Late to	Total
				tally	Points
Ongerup					
Amelup Cat	21	2	5		126
Killers					
Lightning					
Accuracy					
Bunch of Misfits	13	0	1		66
Corackerup	29	3	4		173
Killers					
Splash					
East Borden	4	1	0	-5	23
Bandits					
Gnowangerup					
Clear Valley	10	0	5		55
Shooters					
Gensar	27	3	3		162
Team Hinkley					
No Recoil	6	0	2	-5	27

The community breakfasts were enjoyed by many team members and community members.

Overall winner	Perpetual trophy	Corackerup Killers
	r erpetual tropily	Corackerup Killers
Ongerup		
First Prize (points)	\$ 700	Corackerup Killers
Second Prize (points)	\$ 500	Amelup Cat Killers
Third Prize (points)	\$ 300	Bunch of Misfits
	\$50 give voucher Rays	Amelup Cat Killers 3.16kg
Heaviest Cat (Ongerup)	Firearms and Archery	
	\$50 gift voucher Rays	Amelup Cat Killers 7.56kg
Heaviest Fox (Ongerup)	Firearms and Archery	
	Gun cleaning solvent and	Corackerup Killers
Most Rabbits (Ongerup)	cloths	
Gnowangerup		
First Prize (points)	\$ 700	Gensar
Second Prize (points)	\$ 500	Clear Valley Shooters
Third Prize (points)	\$ 300	No Recoil
Heaviest Cat (Gnowangerup)	\$50 give voucher Rays	Gensar 3.02kg
	Firearms and Archery	
Heaviest Fox (Gnowangerup)	\$50 gift voucher Rays	Gensar 8.32kg
	Firearms and Archery	
Most Rabbits	Gun cleaning solvent and	Clear Valley Shooters
(Gnowangerup)	cloths	

We'd like to acknowledge the competition from Fitzgerald Biosphere Group's Fitzy Fox Shoot which greatly added to the anticipation in the lead-up to our event. Well done on their results tallied on the same morning (Jerramungup and Bremer Bay combined) of 165 foxes, 5 cats and 311 rabbits.

On Sunday 10 March Wellstead's Fox Shoot tallied 107 foxes and 150 rabbits.

All three events were supported by NSPNR's project, *Expanded predator control program in the Fitz-Stirling Corridor*. It aims to reduce the numbers of feral cats, foxes and rabbits in the area to reduce pressure on native animals including malleefowl, chuditch and Carnaby's black cockatoo. The project is supported by funding from the Western Australian Government's State NRM Program.

The NSPNR - Yongergnow Feral Animal Tally and Community Breakfast was possible thanks to our event partners including Yongergnow-Ongerup CRC, the Western Australian Government's State NRM Program, South Coast Natural Resource Management- South Coast Enviro Experience, Bush Heritage Australia, Elders, WAMMCO, FRRR, Summit Fertilizers, Farmers Centre 1978 Albany, Gnowangerup Hardware, Ongerup Farm Supplies, Pinnacle Products Ear Tags, Stirling Steelworks, Raine & Horne Great Southern, Stirling Range Retreat, Rays Firearms and Archery, ACTA, Shire of Gnowangerup, and Red Card for Rabbits and Foxes.



Thanks to Yongergnow and The Soul Van for the fantastic food at the breakfasts and to the volunteers who helped with the event.

Thanks to the Red Card for Rabbits and Foxes program, through which Sporting Shooters Association of Australia WA is donating \$5 for every cat and fox culled (to a capped amount) to the Regional Men's Health Initiative.

The event highlights the populations of foxes, feral cats and rabbits in our landscape and their impact on native plant and animal species. NSPNR values the ongoing partnership with Yongergnow Australian Malleefowl Centre & Café that allows the event team of staff and volunteers from both organisations to bring the event to the community each year.

Landholders in the region are encouraged to continue to put pressure on fox populations with fox baits. More information can be obtained from the NSPNR office on 08 9828 1086.



Ongerup Tally: *(left photo)* Jamie Spence (far left) and Kingsley Vaux (far right) award the first prize (Ongerup) and perpetual trophy for overall highest points to Corackerup Killers. They also received the award for most rabbits (Ongerup). Pictured are Jye Duggan, Jesse Duggan (with trophy) and Kate Sims.

(right photo) Kingsley Vaux (left) and Jamie Spence (right) award the second prize (Ongerup) to Amelup Cat Killers, Brett Page accepting the award for the team. They also received the award for heaviest cat and heaviest fox (Ongerup).

Bunch of Misfits, Ongerup's third placed team, had to leave before the presentations were made.



Gnowangerup Tally : (*top photo*) Daniel Patterson (left) accepts the first prize (Gnowangerup) from NSPNR vice chair Peter Callaghan on behalf of the Gensar team.

(*left photo*) Danielle Smith accepts the second place (Gnowangerup) award for Clear Valley Shooters from Peter Callaghan.

(*right photo*) Richard Langmead accepts the third place (Gnowangerup) prize from Peter Callaghan on behalf of No Recoil.



Gnowangerup Tally: (*left photo*) Bella Patterson accepts the award for Gnowangerup heaviest fox on behalf of Gensar. The team also was awarded Gnowangerup heaviest cat.

(*right photo*) Daniel Smith accepts the award for Gnowangerup most rabbits on behalf of Clear Valley Shooters

LA Consulting Survey Request

WHAT BUSINESS MANAGEMENT TRAINING DO YOU NEED FOR YOUR FARM BUSINESS?

Have your say in what sort of busness and financial managment capacity building your business would benefit from by completing this survey.

Dear NSPNR Members,

We are reaching out to request your participation in an important survey focused on assessing strategic business and financial management skills within Western Australian broadacre farm operations. This survey, conducted by LA.ONE Economics and Consulting aims to gather insights directly from growers like you to better understand current skill levels and training needs in this critical area.

Your input is invaluable in shaping strategies to enhance the resilience and effectiveness of farm businesses across our region. The survey is designed to be user-friendly and should take **no more than five minutes** to complete. All responses will be anonymized and aggregated to ensure confidentiality.

Your participation in this survey will contribute to a comprehensive understanding of the challenges and opportunities faced by Western Australian broadacre farm managers, ultimately guiding efforts to support our farming community.

Please find the link to the survey below. We kindly request that you take a moment to share your insights by completing the survey before the 2nd April.

Thank you for your cooperation and support in this important initiative. If you have any questions or require further assistance, please do not hesitate to contact us.

Warm regards,

Brydie Creagh LA.ONE Economics & Consulting

Survey

Impact of land use on deep soil carbon

Dan recently completed a Masters of Ag Science at UWA, during which he did research on the impact of land use on soil carbon content and stability up to the depth of 1m on a Wheatbelt farm (the UWA farm in Ridgefield). Dan reached out to us to share his research and we here at NSPNR thought it was very topical and wanted to share! We hope you find Dan's summary of his project interesting.

Unearthing the impact of land use on deep soil carbon: a West Australian Wheatbelt

<u>example</u>

Dan Kierath

Key Points

Land management decisions can impact carbon content and stability in soil.

Soil carbon stability increases with depth and soil clay content.

Any decision to increase soil carbon is subject to farm-level meteorological, soil and financial constraints.

The topic of atmospheric carbon and its impacts can be highly contentious and promote strong reactions from both sides of the debate. But one point that cannot be argued is that all of Australia's big four banks and Rabobank are all signatories to the Net Zero Banking alliance, which is a global banking agreement to have a lending portfolio with net zero emissions by 2050. This means that a farm's carbon footprint may become a factor impacting access to, or the interest rates of, debt finance.

There is no silver bullet to reduce farm emissions, and this will require an industry-wide effort to achieve. One proposed method to mitigate farm emissions is changing the management practices to increase carbon storage in

soil, which can have the additional benefit of improving soil health. Increasing soil carbon has a large sequestration potential globally but is highly dependent on local conditions and this research investigated the impacts of management decisions at the UWA farm in Pingelly, which has sandy and loamy duplex soils. *(read the whole article on our website via the link below)*

Soil Carbon article

SCEE Free Quiz Night



Book an Eco Party Pack for your next event!

Phone to book your party pack NSPNR Borden: 0437 248 206 Gnowangerup CRC: 08 9827 1635 Yongergnow-Ongerup CRC: 08 9828 2325





Have you got a birthday party, BBQ or gathering coming up? Hire a free

Eco Party Pack

These fun packs make it easy to ditch the single-use plastics and throw an eco-friendly party in style

Eco Party Packs consist of reusable plates, bowls, cups and cutlery. There is both an adult and kids party pack available from Gnowangerup, Borden and Ongerup. Simply book your choice of Pack(s) ahead of time and then collect. See below for the contact details:

Gnowangerup CRC Email manager@gnowangerupcrc.com.au or phone 08 98271635 **Yongergnow-Ongerup CRC** Email manager@ongerupcrc.net.au or phone 08 9828 2325 **Borden NSPNR Office** Email nspnr@nspnr.com.au or phone 08 9828 1086







The Eco Party Packs are a collaboration between North Stirlings Pallinup Natural Resources, Gnowangerup CRC and Ongerup CRC, with funding provided from the CBH Grassroots Community Grant Program.

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For more information about NSPNR and our activities, see our website <u>nspnr.com.au</u>, <u>Facebook</u> or <u>Instagram</u>.



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