

# **Triple Bottom Line** Financial, environmental and social benefits from managing our natural resources.

# **NSPNR September 2021 Newsletter**

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The NSPNR office is generally open Tues/Wed/Thurs 9am-5pm. Check the NSPNR Facebook page for updates. Contact Stevi Filipowski Natural Resource Management Officer 0437 248 206 for assistance.

# NSPNR acknowledges the Mineng and Goreng people as the traditional owners of the land where we live and work.

Learn about the Goreng / Koreng clan



#### Committee's comments

Sarah Bungey, NSPNR Secretary

The renovations to the NSPNR office have been progressing and if you've been into Borden lately you will have noticed how smart the CWA Hall now looks with the new lick of paint both outside and inside, thanks to the Shire of Gnowangerup Drought Communities Funding. A big shout out to Rebecca O'Meehan, Project Manager Drought Communities Programme, for all her assistance.

The NSPNR Annual General Meeting is coming up in October – **Wednesday, 13<sup>th</sup> at 6pm, venue to be confirmed** – and we would like to encourage members to support their organisation by attending and catching up with what's been happening.

We are also looking for people to join our Committee to help guide our group forward. We meet 5 times a year for a meeting with a dinner, alternated between the 3 town's pubs. NSPNR is a very successful organisation, having attracted close to \$6 million in funding to support natural resource management in the subregion. We currently employ four part-time staff who are managed by a volunteer Committee.

In order to fulfil our vision of healthy and productive landscapes supporting prosperous communities and businesses, **WE NEED YOU!** We are calling for Nominations to join our Committee – please contact Jamie Spence (0428 898 550) for more information on what is involved or any of the Executive Committee – Emily Jaekel, Kevin Wise, Vanessa Stone, Sarah Bungey (contact committee).

We look forward to seeing many of you at the AGM on 13<sup>th</sup> October, 6pm in Ongerup (venue to be confirmed).

# Dates for your diary

See details later in the newsletter, or on the Grower Group Alliance webpage

While the information was correct at time of publishing, please check the respective organisations for updates to ensure the event is going ahead.

20 September - 3 October Ongerup Wildflower Display 9am-4pm, Ongerup and Needilup District Museum

21-22 September Farm Planning: Drought Mitigation and Water Management, Gillamii Centre

23 September Fun Farmers Tour (Borden - Needilup - Ongerup)

25 September - 3 October Cranbrook's Annual Wildflower and Art Exhibition, Cranbrook Regional Community Hub

13 October, NSPNR Annual General Meeting, 6pm Ongerup

7 November NSPNR Ladies' Event - save the date

In the Nyoongar calendar, August-September is **Djilba**, the season of conception. It is a transition time of year, when many flowers start appearing. Flowers of sunny yellow, like the acacias, as well as cream and vivid blue brighten the bush. Birds such as magpies swoop at perceived threats to protect their fledglings. Find out more:

http://www.bom.gov.au/iwk/calendars/nyoongar.shtml



NRM Officer's report Stevi Filipowski

Last week was the combined National Malleefowl & Threatened Species forum on Wajarri Yamatji country. The week consisted of an array of experienced and knowledgeable presenters, amazing networking opportunities and some pretty specky activities (nothing like a trip to the Abrolhos to remind you how beautiful untouched nature can be). This year will mark the first time the National Malleefowl Forum has been held in conjunction with the WA Threatened Species Forum: presenting an opportunity for national exposure and shared discussions of the priorities of current national, state, and regional threatened species strategies.

We presented the important role of NSPNR and Yongergnow Malleefowl Centre in Malleefowl conservation in our regional area, with a particular focus on NSPNR's responsibilities of providing and protecting habitat for the endangered bird and all our local native species.







The sunshine has brought us a much-needed opportunity to plant the thousands of native seedlings and kilos of seed for the carbon project across properties on the Gillamii and NSPNR catchments.

Our partners at Threshold Environmental have said we've seen some great germination rates so far!

If you would like some information on collecting and growing your own native seed, please pop into our office and grab one of the NSPNR pamphlets with all you need to know to get started on your own revegetation projects.

Coming up this month is our 'Fun Farmers Tour'. Please come along and enjoy a free event with loads of info and a good chance to meet up with your colleagues before we head into the next few busy months!

Ladies please reserve **Sunday the 7<sup>th</sup> of November** for a special event in Borden focusing on resilience and mindfulness- you won't want to miss this one!

Stevi Filipowski- NRM Officer Available: Tuesday - Thursday P: (08) 9828 1086 | M: 0447765308 | E: <u>stevi@nspnr.com.au</u> |

# Fun Farmers Tour

Next week, on **Thursday the 23<sup>rd</sup> of September**, NSPNR has teamed up with some surrounding groups for a Fun Farmers Tour!

There are 3 different 'parts' of the day and you can choose which ones, if not all, you would like to attend – they are all free, but registration is compulsory for catering purposes. The day will likely be a self drive 'tour' (unless we get significant interest for a bus! Please let Stevi know you are interested on 98281086 or 0437 248 206).

We will start in Borden in the morning, organised by NSPNR, looking at two interesting trials being conducted in the area, one run by Carbon Ag and the other by OMYA Agriculture.

Then we will head to Corackerup Rd, Ongerup at 1pm for the GRDC Harvester Setup where lunch will be provided and the team there will conduct training on reducing harvest loss, improving harvest weed seed control, improving sample data quality and preventing harvest fires.

Finally the day will conclude with a sundowner hosted by Yongergnow CRC & NSPNR at the Ongerup Sporting Complex. Dinner will be provided, free of charge, and there will be a bar available. Everyone is welcome at the dinner, we are looking into a crèche option for the kids but they are welcome to join for dinner too!

Please register via the link if you would like to attend all or some of the events: <u>https://funfarmers.eventbrite.com.au</u>





Projects update Kyle Townsend, NRM Officer

Producers in WA's south-west are looking for steps they can take to adapt to the changing climates

due to human-induced Climate Change.

The recent IPCC 6<sup>th</sup> edition report has been released: the findings highlight the severity of future Climate Change and the past changes for the south-west of Western Australia. To quote a region-specific section of the report:

[There has been a] Significant rainfall decrease in 1910-2019, attributable to human influence, increase in agricultural and ecological drought (high confidence), rainfall very likely to continue decreasing under all future scenarios.

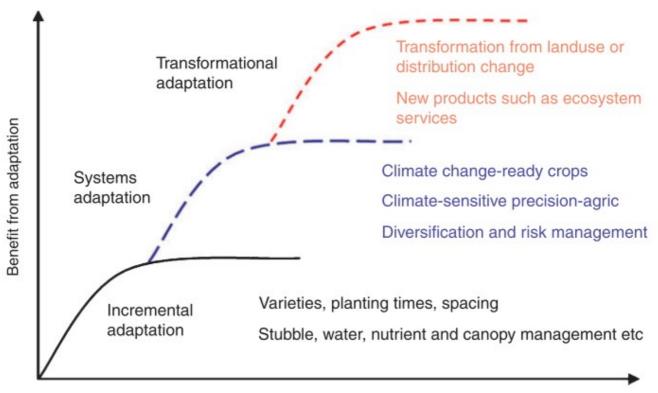
NSPNR is formulating a project to look at what small, practical steps landholders can take to adapt to the effects of future Climate Change. I've heard from a few producers that they are often deluged with information and shown aspirational targets, but with very little focus on "pathways" and the initial steps to take. With any luck we can change that and offer some clear suggestions sooner rather than later.

In the meantime, producers can:

- Assess the crops you currently grow for sensitivity to future climates and climate shocks, and be opportunistic, taking advantage of good seasons
- Look at crop resilience to drought, heat and extreme events. Plant accordingly and adapt varieties to expected future conditions
- Understand how crop windows are shifting and compare yourself to others in the region. Are you ahead, or behind?
- Assess issues like frost risk and how it is modified by warmer temperatures, which dictates the crops you will be planting
- Over longer timescales look at different varieties that are more climate resilient.

Thanks to Research Fellow Steven Crimp at the Australian National University for these suggestions!

Or in a more graphical format:



Climate change

Figure 1: The continuum of Climate Change adaptations in agricultural systems, progressing from small (incremental) changes to transformational changes to business models. From: *Rickards, L. and Howden, S. M. (2012) 'Transformational adaptation: Agriculture and climate change', Crop and Pasture Science, 63(3), pp. 240–250. Doi: 10.1071/CP11172.* 

NSPNR is planning another event this year for the Waterways project to consult the community and measure water quality, helping us guide the future of the Waterways project to achieve the outcomes the community wants it to achieve. If any of the Warperup tributaries pass through your property expect a call soon for a quick survey. Remember that your feedback helps shape how we focus our work, the grants we apply for and the projects we propose – so please feel free to give honest feedback!

In August, Oyster Harbour Catchment Group hosted a climate forum, "Opportunities in a Changing Climate". I have a reasonable amount of knowledge on climate, I study it after all, but it was still an informative and interesting event – especially the session on Carbon Farming and Australian Carbon Credits (ACCs). Is carbon farming the way of the future? Well, sort of. It can be a way to increase farm revenue, but it *must* be complementary to the farmer's overall business. It isn't a new way to run a farming enterprise, but a complementary one – and well worth a look given the potential fringe benefits and future of synthetic biofuels (although these are functionally a long way off).

I look forward to chatting with many of you by phone in the coming weeks, until then - cheers!

#### P 9828 1086

E <u>kyle@nspnr.com.au</u> Office hours: Monday - Tuesday 8:30am-4:30pm

### Webinar describes Climate Service for Agriculture program

As part of the Australian Government's Future Drought Fund, the Climate Services for Agriculture program will help build the drought resilience of Australian agriculture by providing accessible and relevant climate information. <u>Find out more.</u>

This webinar from July 13, 2021 describes the program and interactive platform prototype for the Western Australian pilot region: *Climate Services for Agriculture Western Australian Sheep-Wheat Belt* – <u>https://youtu.be/1DK8vive8JM</u>

## Fox control in the NSP subregion

If you would like to learn more about gaining accreditation to handle and lay 1080 baits for control of pest animals on your farm, please contact Laura Page, Project Officer, <u>laura@nspnr.com.au</u> 0401 553 285.

During 2020-2021, NSPNR was involved in a fox control project, "Geographically strategic fox baiting interventions collaborated across the Great Southern district area of WA to reduce potential injury or death to our industry-vital farm sheep populations", that supported landholders to strategically bait foxes across 11 shires in the Great Southern.

Landholders gained accreditation to handle 1080 poison for pest animal control and distributed baits. 102 new or amended permits for 1080 use were granted.

Over a period of 18 months from February 2020, a total of 13,845 dried meat baits were distributed to landholders across 11 shires in three baiting periods.

On average, just 29% of the baits put out were not taken, which indicates the success of the dried meat formulation.

NSPNR coordinated activities for landholders in the Shire of Gnowangerup.

A big thanks to Paul Leoni, NRM Community Support Officer at Shire of Kent, for coordinating the project as well as the Australian Government's Community Grants Hub, DPIRD and all project landholders for their commitment and involvement in the baiting program.

### Katanning Environmental Nursery End-of-season seedlings available

Limited salt-tolerant species going quickly. -Melaleuca species -Acacia species -Eucalyptus species

We are taking orders now for the coming 2022 season.

Please call Adelle Andrews 0428 479 623 or email nursery@katanninglandcare.org.au



#### Drought mitigation and water management event

(Source: South Coast NRM)

Another exciting opportunity made available through the Farmers Helping Farmers project is the recently announced Farm Planning; Drought Mitigation and Water Management, which will be hosted by the Gillamii Centre on 21st and 22nd September.

Facilitated by RCS Australia, the two-day structured learning program and follow up one-to-ones will create drought mitigation plans with a focus on realistic and practical actions. Registrations are open now. For more information, contact Gillamii Centre on 9826 1234.



### Have your say on the draft WA native vegetation policy

The State Government welcomes your review and feedback of the Consultation draft: Native vegetation policy for Western Australia.

Have your say via the online survey. Consultation is open from 30 August to 25 October 2021.

Register for a public webinar

The Department of Water and Environmental Regulation will hold three public webinar sessions to provide an overview of the policy and a Q&A session.

- 10 September 2021 1:00 to 2:00pm
- 15 September 2021 6:00 to 7:00pm
- 20 September 2021 9:30 to 10:30am

#### More Info:

https://www.wa.gov.au/service/environment/environment-information-services/consultation-draftnative-vegetation-policy-wa

### Soil compaction the focus of a new soil quality e-book

With much of the South-West at risk of soil compaction, the release of a new e-book will help farmers understand, prevent and manage the problem.

Book 6 *Soil Compaction* in the Soil Quality series explains the causes, effects, diagnosis and management of compaction in agricultural soil, supported by evidence-based case studies and farmer experiences.

The Soil Quality e-book series is a resource for farmers, agricultural professionals and students. Experts from their fields share current knowledge and best practice techniques in layers of information, allowing readers to choose the level of detail they require.

The e-book is available to access for free through the Apple Books app.

### Local Wildflower Tours

#### **Stirling Range Retreat:**

08 98279229 Email: info@stirlingrange.com.au Website: www.stirlingrange.com.au

\* Orchid and Wildflower Tours
Monday - Friday - Saturday - 16 August to 30 October
DEPARTURE: 9am - Stirling Range Retreat Office
COST: \$49 per Adult \$25 per child
LIMITS: 1 - 10 people
DURATION: 3 hours
INCLUDED: Tea, coffee, hot chocolate, biscuits and orchid booklet

\* Bird Tours Daily. Last Saturday in August - last Saturday in October DEPARTURE: 8am OR 3pm - Stirling Range Retreat Office COST: \$20 per person (100% of the tour tariff being donated to Birdlife WA) LIMITS: 1 - 8 people DURATION: 1.5 hours

#### Mt Trio Bush Camp:

Guided wildflower - orchid walks September 1st to October 31st. \$25 pp (\$35 pp non-campers). All groups and schools are welcome. Please contact us at <u>enquiries@mttrio.com.au</u> or ph. 0419 751 801

#### **NSPNR Annual Membership Renewals 2021/22**

Some benefits of membership are:

- Access to community projects such as funded revegetation, fencing and events
- Research, trials and innovations relevant to our region
- Tours (eg. Young Farmer Tour) and field days (eg. GRDC crop updates), at discounted rates
- Events coordinated by partner organisations, eg. FBG, Gillamii, South Coast NRM
- Aerial mapping & map production
- Natural Resource Management Officer consultation
- Funding assistance
- Fox & rabbit baits and licencing assistance
- Equipment hire pottiputki hand planters and kidney trays, CommVeg, Chatfield tree planter.

Annual Membership Rates (inc GST): Grower \$150 including all family members Community member \$20 Corporate \$300 Administration support only \$250

A tax invoice will be issued when membership is paid.

Membership may be paid by direct debit, using the details below:

BSB: 633-111

Account Number: 300883253

Account Name: NORTH STIRLINGS PALLINUP NATURAL RESOURCES

INCORPORATED

Reference: Memb. [surname]

Please email your payment confirmation and your business details to NSPNR's admin email.

Membership period is 1st October to 30th September each year.

Stevi Filipowski Natural Resource Management Officer 0437 248 206 Kyle Townsend Natural Resource Management Officer 08 9828 1086 Laura Page Project Officer 08 9828 1086 Caroline House Office Manager 08 9828 1086

Check out our website! Find out about current projects, what is happening with natural resources, or become a NSPNR member.





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