



CLMA MAILOUT

Healthy & productive rangelands for the pastoral estate

7/04/2024

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8. NUFFIELD SCHOLARSHIP – AUST DEPT AG, F & F
9. APRIL CLIMATE CALENDAR FROM EMILY HINDS- ATTACHED

Our calendar of Central Australian Events can be found at <https://www.clma.asn.au/events>

1. CLMA NEWS

- We are still looking for a secretary to handle meeting minutes (3 per year). It is not a lot of work and meetings can be held over ZOOM. Please let me know if you have some spare time to help a community group.
- For those who did not see the CLMA Facebook post, we have been nominated for a *Australian Government Sustainable Agriculture Landcare Award for 2023/24* by Landcare NT. The awards are in Darwin in May so we will see how we go; but being nominated is such an honour in itself.
- Desert Poppies- are holding a Garden Party (with lunch and guest speakers) on Saturday April 20th at the Desert Park with the wonderful Lisa Perry catering. You can book your tickets online here

https://events.humanitix.com/desertpoppiesgardenlunch?fbclid=IwAR2Lpi1qMOCouWrHw_Wep1u-dhS2ePVqOIVf2TkZrVwLAgXP764ibZM9pHA_aem_AaGqK5MAv3y97mevxJLa4CjGYBO-5Fr-Tl9ky4Pi1Vy3MzYo7dplj-IRinXwWEz0xnySBRIH3chpOzOsE1IxcD6J

2. LANDCARE NT NEWS

Landcare NT has been successful in applying for and FRRR Drought Preparedness Grant for the central Australian region. With assistance from CLMA and the lovely Shannan Hayes, they will offer 3 collaboration days both in town and out bush to be held over the next 18 months.

The purpose of these days is not so much 'environmental preparedness' but 'people/social enabling'- getting to know your neighbours and others in remote situations better, so when times are tough, we have a toolbox of people we can talk to, learn with and learn from.

Keep an eye out for Shannan contacting you as to what you think you'd like to see in your area.

Many thanks Emily from Landcare NT for supporting central Australia once again.

3. LAND FOR WILDLIFE

Download their latest newsletter here. <https://wildlife.lowecol.com.au/wp-content/uploads/sites/25/March-Newsletter-.pdf>

4. FOUNDATION FOR RURAL AND REGIONAL RENEWAL

Download their latest Newsletter here. <https://mailchi.mp/frrr/enews-mar-2024?e=f9b7a3a63a>

5. FROM THE DEPT OF INDUSTRY TOURISM AND TRADE



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Hi everyone,

We are really excited to let you know that we have a brand-new course on offer. The NT DITT Rangeland Management Course is extremely popular in the Katherine region, and we have just completed the Central Australian version!

We are running a workshop at AZRI on Wednesday 8th May starting at 8.30am, specifically for agency/industry support people. If you support the Central Australian cattle industry and you would like to attend, **please RSVP by the 1st May.**

The Rangeland Management Courses are free, one-day courses targeted at first and second year ringers, but we welcome all station staff to attend. We'll travel to any property that would like to host a course, and usually run them for groups as small as 6 or 7, and up to 15 or so participants.

The course aims to give staff an understanding of the basic principles of rangeland and grazing management, with a mix of presentations and paddock activities. The topics we cover include pasture species ID, pasture dynamics, land condition & monitoring, cattle nutrition, weeds and poisonous plants, the use of fire in land management and carrying capacity.

Feel free to get in touch with Alison (8951 8101) or Georgia (8951 8136) if you would like to have a chat.

6. TERRITORY NRM NETWORK NOTES

Download the March Network Notes here <https://mailchi.mp/79dfdb61e51e/tnrmnetworknotes5-16188581?e=6c4a8ef361>

7. NEWS FROM THE DEPT OF ENVIRONMENT, PARKS AND WATER SECURITY

The new Territory Environment Podcast is now live!

We are very excited to announce that the new **Territory Environment podcast** is now live.

During our monthly segments we discuss everything about what it takes to lead and support the conservation, management and sustainable use of the Territory environment. Topics will include managing water, mapping and managing soil and vegetation, regulating industry that operates within the environment, protecting biodiversity and our work to manage weeds and feral animals to allow native species to survive and thrive.....

Read more here <https://depwsexternal.cmail20.com/t/y-e-xkkkyil-dihttyhhv-o/>

8. AUSTRALIAN GOVT DEPT OF AGRICULTURE, FISHERIES & FORESTRY

Applications are now open for **Nuffield Australia's 2025 Scholarship program** which for the second-year running includes scholarships aimed at drought resilience study topics.

The Future Drought Fund (FDF) is investing \$1.6 million dollars through Nuffield over two years to help farmers increase their knowledge of drought resilience and better prepare themselves and their communities for a changing climate.

Scholars will have the opportunity to travel overseas to study drought resilience and learn from international leaders in the field.

Each scholarship is valued at \$40,000 and farmers and others working in food and fibre industries, aged between 28 and 45 should apply now.

Applications close 31 May 2024.

Find out more about the Nuffield Drought Resilience Scholarships and apply. https://www.nuffield.com.au/how-to-apply?utm_source=ehq_newsletter&utm_medium=email&utm_campaign=ehq-Applications-for-2025-Nuffield-Drought-Resilience-Scholarships-closing-soon&utm_campaign=website&utm_medium=email&utm_source=ehq

Thanks for reading,

Liz

This newsletter is sent out periodically by the President of a volunteer organisation.



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CLMA has no paid personnel or operational funding and relies on volunteer time to keep it going.

Contact hours can vary, depending on availability.

All volunteers live on and operate pastoral properties in the Alice Springs region.

Centralian Land Management Assoc

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clma@clma.asn.au | www.clma.asn.au

PO Box 2534, ALICE SPRINGS, NT, 0871.

President: Liz Bird, Vice Pres North: Sarah Cook, Vice Pres South: Jade Fogarty,

Secretary: VACANT, Treasurer: Laura Heaslip.

Committee: Rod Cramer, Lance Cramer & Rebecca Cadzow.

Desert Poppies Rep: Jane Baldwin



Information for host property

We appreciate your interest and hope to give your staff a solid understanding of the importance of rangelands in northern beef production. The presenters do not claim to be experts on any of the topics covered, but with most having started their careers in the shoes of a first-year station hand, we hope to be able to relate to the participants and deliver the course in an understandable and practical manner. Although the course is targetted at first/second year ringers, we welcome more experienced staff to join in and contribute their experience and local knowledge.

Topics covered

There is a series of PowerPoint presentations and activities covering a range of topics relevant to station staff. The course length will vary depending on the group and we are happy to extend sessions depending on the interests of the group. It is best to allow a full day for the course.

The topics covered include:

- Introduction to rangelands and pasture dynamics
- Rangeland condition and monitoring
- Carrying Capacity
- Pasture ID
- Weeds & Poisonous plants
- Fire management
- Cattle nutrition

Host requirements

We provide all the materials required for staff to participate in the course, including handouts, stationary, paper & a projector. As a host, we will need you to provide:

- A suitable space to deliver the course in (if there is a TV we can hook up to rather than use our projector, even better)
- Access to a near-by paddock for species ID and pasture monitoring activities
- Accommodation for course facilitators

*There is the option to extend the invite for neighbouring stations to attend as well

Please reach out if you have any questions or to book a course:

Stacey Holzapfel	<i>Pastoral Extension Officer, Katherine</i>	stacey.holzapfel@nt.gov.au	0459 426 488
Eleanor Fordyce	<i>Pastoral Production Officer, Tennant Creek</i>	eleanor.fordyce@nt.gov.au	0456 752 319
Alison Kain	<i>Pastoral Production Officer, Alice Springs</i>	alison.kain@nt.gov.au	08 8951 8101



NT RANGELAND Management Course

A **free, on-station, one-day course** developed for station staff to enhance their understanding of land, pasture & beef production system management.

PASTURE ID

LAND CONDITION &
MONITORING

CARRYING CAPACITY

FIRE
MANAGEMENT

CATTLE
NUTRITION

WEEDS & POISONOUS
PLANTS

KATHERINE & VRD **Stacey Holzapfel**
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ALICE SPRINGS **Alison Kain**
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April Climate calendar NT

1 message

Emily Hinds <emily.hinds@unisq.edu.au>
Reply-To: emily.hinds@unisq.edu.au
To: clma@clma.asn.au

4 April 2024 at 04:32

Hi Liz,

Welcome to the **April Climate Calendar**.

April generally marks the beginning of the end to our growing season, when low soil moisture and/or low soil temperatures start to reduce pasture growth. The end of the growing season is also the time to complete your forage budget and compare the feed on hand to current stock numbers. This ensures that you have enough to carry you through to next season's production date.

The Madden Julian Oscillation (MJO) can still influence the rainfall, (or the lack of it) in April, so keep an eye on the forecast.

Below are the links for seasonal and weather information relevant to this time of year:

Priority links for April:

Seasonal Forecasts:

- [BOM Seasonal Forecast](#)

BoM Outlook Scenarios - **75% chance of receiving rainfall thresholds**

- [Temperature Outlook](#)

Temperature Outlooks (**Difference from average**) the current forecast is for cooler than average temperatures for the next fortnight across much of the NT.

- [Aussie Grass Maps](#)

Relative Pasture Growth, Relative Biomass, Total Pasture Growth

There are a number of useful maps available on the Long Paddock website. For help with exploring Aussie Grass maps, check out the link [here](#)

Climate Drivers:

- [Madden-Julian Oscillation \(MJO\) Track](#)

Madden-Julian Oscillation Current Track - **where the MJO has been and where it is now.**

- [Madden-Julian Oscillation \(MJO\) Forecast](#)

Madden-Julian Oscillation Forecast - **what the MJO is expected to do in the coming weeks.** The MJO is forecast for a brief excursion into phases 4 & 5, but is relatively weak. An active MJO increases the chance of exceeding the average weekly rainfall and of cyclone development. Weekly rainfall averages for March- May can be found [here](#).

- [Tropical Cyclone 7 day forecast](#)

The cyclone season officially runs until the 30th April, with **an active MJO the chances of cyclone development increases.** Cyclone and tropical low tracks are important sources of rainfall for inland regions as was experienced recently in central Australia.

Weather Forecasts

- [MetEye](#)

MetEye (**Weekly weather forecast**)

- [Windy.com](#)

Windy (**Interactive weekly weather forecast** that compares four **different international models**)

- [Rainfall Forecast](#)

Rainfall Forecast (**Daily, four and eight day totals and probabilities**)

- [Three Day Totals](#)

Three Day Totals (**Chance of exceeding rainfall thresholds over three consecutive days**) will still be relevant during active phases of the MJO and if tropical cyclones form.

Further useful information:

- [CliMate app](#)

Sign up for free to compare your current rainfall to historical seasons and calculate your green date

- [Mean Sea-Level Pressure Analyses](#)

Sea-Level Pressure maps (Lows, highs, troughs and fronts)

- [River and Rainfall Conditions](#)

Rainfall and River Conditions (Recent rainfall totals and flood levels on major streams)

- [Soil moisture levels](#)

Soil moisture levels from the Australian Water Outlook website, including forecasted root zone soil moisture and current levels.

If you have any questions, please get in touch.

Regards,

Emily Hinds

Climate Project Officer NT

Northern Australia Climate Program

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