

Spring Newsletter 2020

Over the last three months life has been slowly approaching normalcy. Like always though, things in the Little Liverpool Range are never boring. During this time we have welcomed a new Little Liverpool Range Initiative Officer. We have also been planning exciting events for 2021 and acquiring more equipment for our resource library.

Interested in knowing what rare or invasive species are found on your property? Our equipment is packed and ready to be borrowed by interested landholders. We have started an equipment library which is packed and

ready to be loaned to interested landholders. Our bioacoustic monitors and camera traps are a great means of developing a wider scale picture of the fauna of the Little Liverpool Range. Contact Shania, the Little Liverpool Range Initiative Officer, on shania.watson@ipswich.qld.gov.au if you would like some wildlife monitoring equipment installed on your property.

Remember to keep up to date by following our social media pages.

Instagram: @littleliverpoolrange

Facebook: @littleliverpoolrange



Koala (*Phascolarctos cinereus*) caught on camera on the Little Liverpool Range





Aerial seeding project to start at local cattle station

Queensland Trust for Nature (QTFN) and Greenfleet will commence an aerial seeding project at QTFN's 2000-hectare Aroona Cattle Station this summer to revegetate large areas of the property and create habitat for threatened species including koalas and grey-headed flying foxes. Together, QTFN and Greenfleet have already revegetated land equivalent to close to 167 football fields across South-East Queensland. The innovative direct seeding approach at the local Little Liverpool Range property will see a drone scatter native seeds in difficult terrain where regular planting techniques would be near impossible. The drone, which is piloted from the ground and can carry up to 16kg in weight, will enable the seeds to be spread along with binding agents following an ecological burn. The technique is based on research that indicates seeding into the ashbed (and with rain) provides optimal conditions for germination.



EnviroForum 2020: Changing Landscapes

Between September and November Ipswich City Council hosted an online Enviroforum covering many topics across six webinars. Conservationists discussed how our changing landscapes are impacting our wildlife, and the impact on overall landscapes and innovative technology to conserve our species. Our quickly changing landscapes means our wildlife need to adjust at a rate much faster than they can cope with, leading to the potential loss of species. If you missed these amazing presentations you're in luck, they can still be found on Ipswich City Council's website.

https://www.ipswich.qld.gov.au/about_council/initiatives/sustainable-ipswich/sustainability-in-the-suburbs/EnviroEd/ipswich-enviroforum





Weather Update: La Nina declared by the bureau

On Tuesday the 29th of September La Nina was declared by the Bureau of Meteorology. This means we can expect warmer northern waters with wetter than average conditions. The good news though is that our fire risk is expected to be lower than last year however, we may see an increased chance of flooding and cyclones. The most recent La Nina occurred in 2011. So can we expect similar flooding this year to 2011? It's difficult to say, however 2011's system began earlier in the year (July) so the waterways and soils were saturated earlier on. However, we are still unsure of how strong the system will become so it is still best to be prepared for potential flooding across the region.



Are you an avid Observer? iNaturalist Update

With 42 observers we have seen and classified 691 different species across the Little Liverpool Range.

What an amazing achievement! A wide range of insects, birds, mammals, reptiles, fungi and plants have all been identified, showing the large biodiversity found within the range. Keep on observing everyone! To get involved, register for [iNaturalist](#) and join the 'Wildlife of the Little Liverpool Range' project.





Flowering through Spring



Pomax umbellata

Spring is the ideal time to be out and about admiring all of the beautiful flowering plants. Walking around you might see some of our brilliant native species such as the Golden Penda, Tuckeroo, Dawson River Weeper and Tulipwood. Having and planting native species has many benefits for both you and our native wildlife. Native plants once established will require minimal care while attracting many local birds and butterflies.

Upcoming events

January 2021 – Community

Consultation/iNaturalist workshop

February 2021 – Photo competition

March 2021 – Fauna Pest Identification and
Management Workshop

April 2021 – iNaturalist competition

Stay in touch with us at:

<https://www.llri.com.au/>

<https://www.facebook.com/littleliverpoolrange>

<https://www.instagram.com/littleliverpoolrange>

E: littleliverpoolrange@gmail.com

Grant success!



Brush-tailed rock-wallaby – *Petrogale penicillata*

We have been fortunate enough to be awarded a Queensland Citizen Science Grant for the Little Liverpool Range Initiative! This will allow us to increase our resource library and plan exciting new competitions and workshops. So make sure you follow us on Facebook and Instagram to be able to see what is coming up. We would love to include as many people as we can in the name of science and the environment. Special thanks to the Queensland State Government for their support for this program.