

THE GRANITE NEWS

5TH DEC. 2021 VOLUME 15 ISSUE 41

WHITEHEADS CREEK · TERIP TERIP · CAVEAT · RUFFY · HIGHLANDS · HUGHES CREEK

Welcome, Wumindjika and G'day

With December commenced it's the downhill run to not only the festive season but also 2022 and hopefully an improvement on the last 2 years.

Thanks to the current TGN advertisers who are continuing their support of TGN at the very reasonable cost of \$250 for an ad on the back page. Don't forget if you are intending to continue with an ad into 2022 or would like to commence advertising, space permitting - email editor@tgn.org.au for more information. Your support is most appreciated.

Until the next issue of TGN, take care and stay safe, **Pauline** And Kenny... was checking out Maxine the Vaccine bus.

Peg Lade's contribution to palaeontology recognised

A rare fossil plant from Limestone Road, Yea has been named after Peg Lade, who is well-known across the HCCC area, Highlands in particular, for her passion and knowledge of natural history and the environment.

Fearghus McSweeney, a doctoral student at RMIT University who has been working on early Victorian land plants over the past few years said, "Mrs Lade has been extremely supportive to many palaeontologists over the years, allowing them to collect on her land."



Last year, this also resulted in a new plant, Parazosterophyllum timsiae, from Ghin Ghin Road being named for Dr Jacqueline Tims.

The new species named for Peg Lade is called Salopella laidae and was originally discovered by Dr Jacqueline Tims about 40 years ago. The

formal description and name will be published in the Memoirs of Museum Victoria.

Salopella laidae does not appear to be a particularly complex plant, although this may be in part due to its relatively poor state of preservation. However, it is hoped that further work on the Victorian early land plants will uncover more details of its appearance and habitat.

Salopella laidae was from a group of plants called rhyniophytoids that were rare in Australia, although they were far more common 400 million years ago in regions of Europe.

This article originally appeared in The Yea Chronicle and is republished with permission.



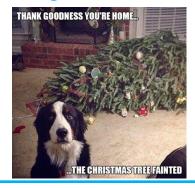
Feedback? - editor@tgn.org.au or to subscribe on-line go to www.highlands.org.au

Dear Santa,

Define Naughty...

The Granite News is an open but moderated community forum. Readers are encouraged to contribute articles and we also encourage you to air your views on things that interest or concern you within our community. We certainly welcome feedback from you, positive or otherwise on anything that is published in The Granite News

Let's laugh



Month	Highlands	Ruffy
November	116.5 mm	59 mm
2021 Total	867.6 mm	924 mm
November Rain Days	13 Days	8 Days

HCCC Membership so far

177 ... and counting

Community Notices

WHAT'S ON — Dec. & Jan. 2022 NB: COVID restrictions eg: double vacced will apply		
Wednesday 8th December 7 - 8pm	CFA - COMMUNITY MEETING - ALL WELCOME at Highlands Community Hall Do you know your fire risk for both property and people? Come along and find out. More details on p.5	
Saturday 11th December 6pm onwards	TERIP TERIP XMAS BBQ Yet another social event to celebrate the season. More details on p 4.	
Saturday 11th December from 4pm til late	KELVIN VIEW CHRISTMAS TREE Come along for a festive family night, more details on p.4	
Sunday 12th December	FINAL GRANITE NEWS FOR 2021 - First TGN for 2022 is 16th January	
Saturday 18th December 10-12	HIGHLANDS BLACK MARKET at 94 Old Highlands Rd Bring along your excess produce, buy local and learn from each other. Enquiries? - Clare 0428 969366 NB: Please come only if you have had your second Covid vaccination, thanks.	
	Best Wishes for the Festive Season and a Happy, Healthy & Hassle-free New Year!	
Friday 7th January 2022 @ 6pm	FIRST FRIDAY BBQ at Tablelands Community Centre Attendees must be fully vaccinated. Bookings / further info contact tccruffy@gmail.com or Alex 0430 530 319	
Saturday 8th January 9.30 for 10am	TERIP TERIP TENNIS TOURNAMENT More details are in this week's extra attachment or contact Cindy on 0429 772011	
Saturday 21st January 10-12	HIGHLANDS BLACK MARKET at 94 Old Highlands Rd Bring along your excess produce, buy local and learn from each other. Enquiries? - Clare 0428 969366 NB: Please come only if you have had your second Covid vaccination, thanks.	
Every second Wednesday 10.30-12.30	MURRINDINDI MOBILE LIBRARY SERVICE at Highlands Community Hall The Mobile Library visits the TGN area, based at the Highlands Hall every fortnight. Why not pop in?? YAY! The Mobile Library will be at Highlands on these dates - Dec 15th & Jan 12th.	
Every Monday @ 10 am	ONE TO ONE WELL-BEING CENTRE EUROA at Tablelands Community Centre Qigong classes, Shiatsu Massage, Counselling and Psychotherapy. NB: Qigong will happen on 6th & 13th December before taking a holiday break, returning on January 10. For bookings or further info contact Vivien 5795 3349 or 0405 612400	

TERIP SET TO CELEBRATE CHRISTMAS

Hi Everyone,

It has been a long time since the community has come together, so now that restrictions have eased, the committee is pleased to announce a *Terip Christmas* **BBQ** next Saturday night.

Apologies for the late notice but with uncertainty about COVID restrictions, it has been a bit of a sudden development. Please see p.4 for more details. We hope you can join us for a long awaited get together.

Want to be Warm next Winter?

Woodfire Scandia Warmbrite 200 and flue.

Heats up to 200 m2.

Removed from demolished house.

Used about 40 times.

Best offer.

Pick up @ Caveat.

Ring Damian 0428 149 701



EXPRESSIONS of INTEREST from Community or Not for Profit Groups

160 Cinema Chairs

EOI close on the 17 December 2021

- Chairs are in banks of 9, 10 or 11 seats per row
- Must collect and transfer chairs from Euroa Community Cinema

Please email procurement.strathbogie@eprocure.com.au



Hughes Creek Catchment Collaborative Carbon Project

On Thursday 18th November an interested group of HCCC members were treated to a very informative and enlightening talk on Soil Carbon at the Tableland Community Centre in Ruffy.

The presenters were leading soil scientist Dr Cassie Schefe and agronomist Dave Hawkey.

The following is a summary of the main points presented and an overview of the 3 Carbon Projects being conducted in the local HCCC area. NB: Covid has delayed these projects by about 2 years, but they will continue to be monitored for the next 2-3 years for their results. Stay tuned...



Healthy sustainable soils are the foundation of successful farming!

- * Carbon 101 the challenge with anything organic is that when it breaks down some of that carbon is lost to the atmosphere. However you have to start somewhere to increase microbial activity and compost can be used to kick start this process
- * Must have healthy plants to achieve carbon
- * Microbes breathe in Oxygen and breathe out CO2
- * Some of the limiting factors of carbon on soils are soil fertility, pH, lack of rainfall and anything that impedes plant growth and micro activity
- * Organic matter consists of Carbon, Nitrogen, Phosphorus, Sulphur, Hydrogen and Potassium and the relationship to each other component needs to be stable as if you don't have enough of one of them then soil fertility is an issue. This will create a need to 'feed' what carbon there is in the soil
- * As soil pH levels reduce, aluminum levels increase an aluminum threshold of 5.6 is good but after that it starts to impact plant growth
- * Carbon cycling above a level of 4 is good, below 1.5 is not good
- * As the soil pH drops microbes that turn over the soil drop out, which means that levels of carbon could be due to plant litter and not microbial activity. This means that the pH is present but not doing much to be useful for the carbon content
- * Any lime movement in the soil will depend on rainfall
- * The amount of lime administered also needs to be adequate enough to deal with the acidic soil level at the surface before it permeates further into the ground
- * Lime measured at 5.5 gets chewed up on the surface but at 5.8 is able to move to depth
- * Mt Gambier Lime is made of softer coral limes and is absorbed more easily
- * When adding lime is it better to feed the soil what it needs and then revisit in 5-7 years' time to repeat the process rather than add a little to the soil each year.
- * Pasture cages can give an indication of how much feed is actually consumed by stock and can help measure soil carbon change and soil health over time
- * High rainfall and high humidity can hold more carbon in soils

Blue Top Demonstration Plot

0-10cm soil tests were done initially to select plots

o-30cm soil carbon and pH were measured

The plots have been pegged out with a baseline soil sampling and hopefully the following questions should find answers as a result of the trial

- 1. Will increasing soil pH increase soil carbon?
- 2. Will compost assist in improving soil pH and soil carbon?
- 3. Will the addition of an alternative fertiliser increase pasture production and soil carbon?

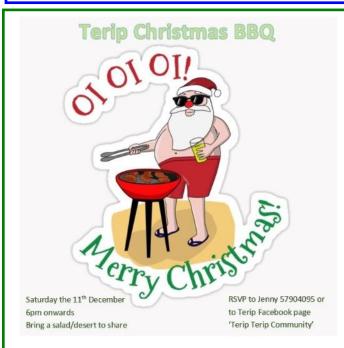
Looking Glass Demonstration

- 1. Will the soil kye machine, when used to renovate pasture, build soil carbon compared to using a conventional seed drill?
- 2. The use of the kye machine will assist in planting out fast growing species on an annual basis

Continued on p.4







Current Covid conditions will apply, please bring double vacced certificate or medical exemption & QR code capability, thanks.

Soil Carbon Meeting Notes - from p.3

Tarcombe Demonstration

- 1. Can changing grazing practices increase soil carbon?
- 2. Will the addition of fertilizer increase pasture growth and soil carbon?

Baselines will be set up in early autumn 2022 with the grazing practices eg: length of time that stock are in the paddock OR the growth of the grass OR tactical grazing – to be decided then.

Hopefully the grazing practices chosen should result in an increase in plant growth and an increase in carbon.

The topic of **Carbon Trading** was discussed and it was suggested that any interested farmers or landowners investigate the matter very thoroughly before embarking on any projects associated with this scheme.

From the tip of the iceberg, it appears to be a lot of work for very little reward for both the farmer and climate change, with delayed results many years into the future. The question was raised should local HCCC farmers and landowners be Farming for Agriculture or Farming for Carbon?

Much further investigation is warranted on this topical matter. **Editor**





Fire Restrictions Dates 2021-22

Mitchell Shire—commencing 13/12/21 Murrindindi Shire—commencing 13/12/21

Strathbogie Shire—already in force

NB: All fire restrictions will be lifted on 1/5/22

Terip Tennis Club

Social memberships available For more information please contact **Cindy 0429 772 011**Or use this link to sign up https://play.tennis.com.au/ teripteriptennisclub/Membership/Join

January 8 2022 – SAVE THE DATE

Terip Tournament is back! Great social day of tennis – 9.30 for a 10am start!



HIGHLANDS End - of - Year GET TOGETHER...where a GREAT time was had by all!











Bushfires Happen Every Year.

Spend 60 minutes learning how you can keep you, your family and your friends safe from fire this season.

When: Wednesday, 8th December 2021 7pm - 8pm

Where: Highlands Community Hall 1603 Ghin Ghin Rd, Highlands

THIS WILL BE A COVID SAFE EVENT

For more information, contact the D12 Community Safety Team: d12commed@cfa.vic.gov.au

Please note that CFA postpones all face to face community meetings when the Fire Danger Rating is Code Red, Extreme or Severe.

HCCC News

WANTED!!

The HCCC is constructing a website and wants to populate it...

- * with local photographs
- * by local photographers

Do **YOU** have any high resolution, good quality and interesting photos of our local area or features?



If **YES** then please send them to editor@tgn.org.au before the first issue of TGN in 2022.

Thanks.

NB: Inclusion is at webmaster's discretion

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Verandahs

Carports



Strathbogie Granite **Project** neil.phillips@bigpond.com