# THE PHANTOM

Winter 2020



### IN THIS ISSUE: PAGE NO. From the Chair 1-3 **The Community Centre** 3-4 **Lake Tarawera Pest Control** 5-6 **Ray White** A Word from the Editor **Telfer Marine** The Fishing Report 8-9 10 Locals Veterinary Holistic Healthcare Mt. Tarawera Commemoration 11 Jenny Donne 12 **Locally ... Earle Morris** 12-14 **Lakes Contracting** 15 **Lakes Collective Impact Project** 16 **Alan McKenzie Engineering Regional Council-Spindleberry 17 Landcare Update** 18 The Tractor Book Exchange **Dept. of Conservation Update** 19 **Anzac Day** 20 **Thompson Marine** LTRA Committee & Useful Numbers 21

# **Chair Report: Libby Fletcher**

#### COVID-19

What challenging times we have all been through and continue to. I hope that you all weathered the lockdown well. I was amazed at how many people spent it at Tarawera and we were so very fortunate that the weather was so good. What impressed me most of all, was how very thoughtful everyone was, and their kindness was amazing. There was a wonderful community spirit at Tarawera; it was lovely to see so many families out and about together enjoying as much freedom as we were allowed.

There are tough times ahead of us all and for families who are suffering as a result of either job losses or financially, our thoughts are with you.

When the weather improves and it is warmer, we are planning on having a community 'get together' to celebrate.

(Continued on page 2)

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### **Lake Tarawera Sewerage**

Your committee were shocked to hear Thomas Collie, Chief Financial Officer, announce at a Rotorua Lakes Council Meeting, prior to the Annual Plan Consultation Document going out, that the Rotorua wastewater treatment plant upgrade would be delayed by five years and that the Tarawera wastewater scheme would follow after that.

We were delighted with the response from our members who put in submissions to Council. There were 116 of them, many of them on the same theme; that we are tired of waiting for a reticulated sewerage scheme. Fourteen residents attended one of the Feedback Sessions that were held and managed to get our message across. Whilst we asked if we could speak to our submission this didn't happen, as we were told that was what the Feedback Sessions were for.

I listened on YouTube to the deliberations on the Annual Plan. What was provided at this meeting were the following dates for the Tarawera Scheme, we have diarised these dates:

- September 2020, the final Culture Impact Assessment
- This will be followed by detailed design
- April 2021 community consultation
- ♦ June 2021 Council decision

During this meeting it was mentioned that the Tarawera residents were concerned that as a result of the delays there was a chance that we could lose the \$6.5 million. The answer to that questions was RLC and the Ministry of the Environment talk on a quarterly basis and that possibility had not arisen. They used the case of the Rotoiti/Rotoma scheme that has dragged on for years, and they have a subsidy from MFE, and that has not been under threat. It was clarified that the Tarawera Sewerage Scheme is still on track to construct in 2023/24.

#### **Other Happenings**

It has been really encouraging to see so many visitors to Rotorua during the school holidays and so many families enjoying holidays at Tarawera. Driving passed the Buried Village lately there have been (Continued on page 3)

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large numbers visiting; I am sure that the McGrath family will be delighted as they didn't reopen until 01 July.

Keep warm and well and stay safe.

Libby

# The Community Centre: Claire Stewart

### **Community Hall Update**

Activities and meet ups at the community hall are slowly getting back into full swing.

### **Lake Kids**

On Fridays from 9.30 am, local families meet at the Community Hall to play and catch up. Recently we've been lucky to have Kathy Dillner come and do music and singing with the children which they have absolutely loved. If you would like to come along with your child or grand babies you can join our Facebook group: <a href="https://www.facebook.com/groups/1663097307137148/?ref=share">https://www.facebook.com/groups/1663097307137148/?ref=share</a> or contact Claire Stewart on <a href="mailto:clairemariestewart@gmail.com">clairemariestewart@gmail.com</a>

#### Tai Chi

Tai Chi has not recommenced as yet but will return soon. When dates are finalised Alison Walker will be in touch.



### **Friday Night Drinks**



Friday night drinks are back on at the hall from 5pm Friday.

BYO drinks and nibbles.

### **Other Hall News**

We have a new sign for the hall currently being designed and crafted by Dave and Angie Mackay. Watch this space!

Work will commence in August to lay Jakmat down on the lawn from the gate entrance to enable easier access in and out. We will also have a working bee around this time. Date to be confirmed to tidy up the building and section.

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At this time we will be getting rid of the old dinghy which is more of a hazard than a toy these days! If you have an old dinghy which is no longer lake worthy but that kids would love to play in let us know! We'd love to take it off your hands. Contact Claire Stewart on clairemariestewart@gmail.com







# **Lake Tarawera Pest Control**

COVID-19 got to Pest Control the same as it did for the rest of the country, therefore, when our baiting activities resumed it was interesting to see the bait uptake. The rodents have not lost their appetites; we are using more bait than in the last two years for this time of the season. I put it down to warmer average temperatures.

I was particularly elated to return to Kariri Point after a two month hiatus to find 11 confirmed rat kills bringing the new total at Kariri to 397. This does not include the rats who die from consuming rat bait. Anyone familiar with Kariri Point will notice the increase in naturally regenerating understory plants and birdsong—all as a result of possum and rodent removal.

We have just about completed the five yearly Biosecurity Management Plan with BOPRC. This document contains our objectives and means to achieve them. What I found most interesting is that in the last calendar year we have used over half a tonne of rat bait within our allotted area which is essentially from the transfer station to the end of Spencer Rd. This equates to over 100 Kg per Km of actively trapped area. With further extrapolation if we assume one bait will kill one rodent and there are 3,600 baits per 100 Kg that is a lot of rodents being dealt to!

Further to this maths, we will be conducting a tracking tunnel exercise along Spencer Rd in the next two months; this involves a short baited tunnel with an ink pad that captures impressions of whatever walks through the tunnel. There is a protocol followed to ensure the data capture is comparable. Hopefully by the next Phantom I can share it with you. We have assessed six sites so far and the process will be undertaken by resident young enthusiast, Hamish Chapman, who has previous experience in undertaking tracking tunnel exercises.

Some people have asked me about progress with the Charity Fundraiser Lakeside Trap Line. Short answer is: Not Very Much. What I thought would be a simple task has been mired in:

- **1. Technical:** Finding or making a suitable trap, I have learnt there is no one answer, this week we are working on plan K.
- **2. Bureaucracy:** Whatever we use has to meet a fairly strict set of criteria as the traps are close to a high use recreational lake and on RLC or Te Arawa Lakes land. I can see my initial timing was a bit ambitious.

Last thing: Do you have any of our yellow Timms possum traps? If so, please let me know by emailing me or calling me. They should have LTRA or Pest



(Continued on page 6)

(Continued from page 5)

Control and a number written on them. If you are not using yours I will collect it off you and if you are using it, that's fine but please still let me know for my records. I have people who want them and my stocks are severely depleted.

### Ratmeister

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Email: rats@eol.co.nz





Rangiuru Bay

1 July 2020

F.McAllister

# Introducing Lisa Crowe & Co

RayWhite

My name is Lisa Crowe, residential and lakes specialist with Ray White Rotorua. I am supported by my sales assistant Jacquie McLeod, who brings an extensive range of skills and enthusiasm to team Lisa Crowe & Co.

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### A Word From The Editor: Fiona McAllister

For some reason I love getting out for an early morning walk when it's really cold. Richard and I ventured out on the brisk morning of July 1 and the first thing I saw was what looked like part of a ponga log lying on the road. When I looked again I realised it had moved—it was actually a ruru (morepork). I rescued one a little further down the road a year ago, that may have fallen out of a tree, so went to cross the road and pick it up. Just then the school bus came flying over the brow of the hill on our side of the road, and the little brown bird flew away to the safety of the trees nearby in the reserve. I have no idea why it had chosen to sit on the road but evidently it was fine.



Shortly after we met Bruce Smith walking his delightful spaniel Chippy, who he and Anna rehomed from a less than stellar life in Queenstown, during lockdown. He informed us Chippy had retrieved a kereru from the lake near the elegant old launch Elva. We went to have a look and the wet bird was quite docile and allowed us to pick it up. Richard and I took it home and warmed it up (ironically, in a cat cage), before dropping it into the Rotorua SPCA later on.

They felt it had likely had a serious knock to the head (perhaps from a collision with a truck or car) and probably had neurological damage as it was doing odd things with its head when picked up—twisting it around more than 180°. Unfortunately this week they advised its injury was more serious than first thought and due to its obvious discomfort and lack of improvement, they elected to euthanise it. We felt quite sad to hear this, however, at least it didn't drown or die from exposure.



# **Fishing Report: Geoff Thomas**

There will be a change in the opening of the new season from the first day of October, to the first Saturday of October, however, it will not come into effect until October 2021.

This was decided at the Fish and Game meeting in June.

Some old time Tarawera-ites may recall the season opening on the first Saturday a long time ago. But it was changed to the first day of the month to bring the district into line with the rest of the country as Fish and Game wanted to standardise it to avoid confusion.

This new change will apply only to Lakes Tarawera, Rotoiti and Okataina.

Over the years other lakes have been opened up to year-round fishing. The first was Lake Taupo, to allow tourists visiting the country to have a chance to catch a trout during the winter. Lake Rotorua followed, for the first same reason; and gradually other lakes and rivers were opened to fishing through the winter until the present situation where the three big lakes in Rotorua and spawning streams and rivers are the only waters to close. Other lakes in the district like Okareka, Rotoehu, Rotoma, Rotomahana, Rerewhakaaitu and Okaro all remain open to fishing for 12 months.

The season finishes on September 30 and the new one starts on October 1, in terms of licences.

There is actually no scientific reason to close Tarawera for three months over winter, apart from tradition. And of course without a closing, you can't have an opening. But some regular Tarawera fishermen would like to see it not close at all, and this is a discussion which will be raised with Fish and Game at some point.

Personally, I would love to be able to go fishing through the winter and I think it would be beneficial for the fishery as we believe there are too many fish in the lake for the available food supply and if Fish and Game do not want to change their policy on liberations, it would help to have more fish caught – rather than die of old age.

Fishing at the end of the season was actually good in spite of the cold, wet weather. Harling was hard and the quality of the fish taken was poor; but trout caught on lead-lines or downriggers were in top shape, although generally small. The reason harling was slow is that the smelt were not on the surface, but at 20 -30 metres deep where the plankton could be found.

Fish and Game liberate the bulk of the fingerlings in the spring, but they also do an autumn liberation. However, the COVID-19 lockdown saw staff working from home and they could not complete preparations for the March liberation, which would usually have the adipose and a pelvic fin cut off.

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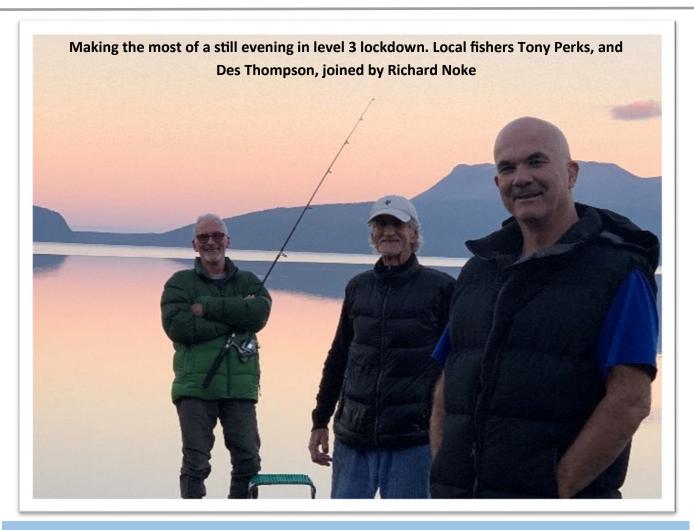
The fish were taken out to the lake and put in without any fins being marked, so next opening we will see more trout caught which will appear to be wild – spawned naturally in the tributaries.



Trout caught at the closing were small, but in great condition.



A mature female trout wriggles to dig out a depression in the gravel in a stream while spawning. The ova and milt from the male are deposited in the depression, then covered with gravel and sand.



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# **Mount Tarawera Eruption Commemoration**



Descendants held framed photographs as they honoured their ancestors who had experienced the calamitous eruption. In many cases, their forebears had died, although as we know, some had lived to tell the tale. Their stories have

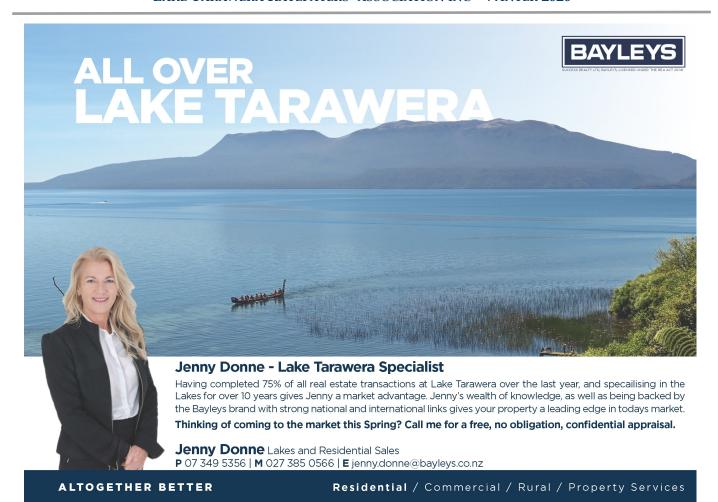
On the foggy morning of June 10, with the mighty mountain that had caused such devastation 134 years ago obscured, the anniversary of Mount Tarawera's eruption was commemorated on the shore of the lake, at Waitōharuru Punaromia The Landing. It was probably the coldest morning locally to date and everyone was wrapped up warmly against the low temperatures. Almost 100 people from Ngāti Rangitihi, Tūhourangi and Ngāti Hinemihi, and a small group of Tarawera locals, were testament that the cold could not beat the sense of camaraderie and the feeling that this event will be never be forgotten. It destroyed tourism, livelihoods, homes—and lives. We will never know the exact number but it is estimated at between 120-150; most were Maori.

been preserved; passed down from generation to generation as was evident from the number of speakers in both te reo and English. The prayers, anecdotes and laments, left attendees in no doubt about the grief felt and the legacy of this event; pain, loss and—fear that it may happen again.

As the ceremony drew to a close, the sun came out and the mist cleared off the lake, the majestic Maunga revealed its presence under a benign blue sky; quite a different scene from the morning of 10 June, 1886.

https://www.teaomaori.news/eruption-mount-tarawera-134-years-on https://www.facebook.com/watch/?v=2628238474105775

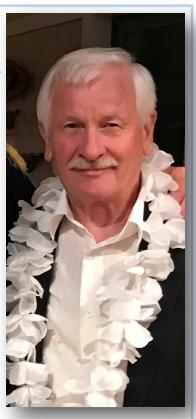
(With thanks to Ken Raureti for fact checking and Dave Walmsley for his beautiful image.)



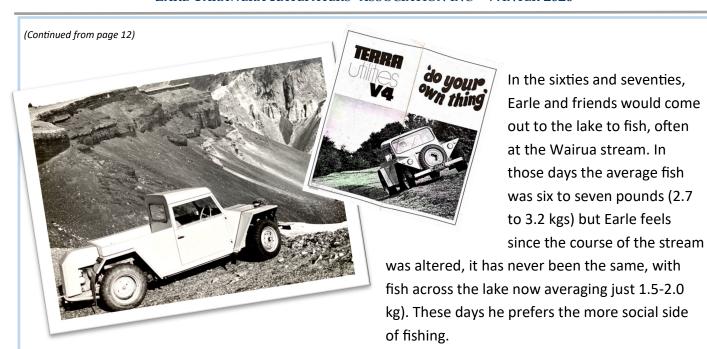
# Locally ... Earle Morris

If anyone is local it's Earle Morris. He has resided at Tarawera since 1975. Born in Palmerston North, Earle first visited the area in 1949 at the age of seven when his father's job as a train driver brought the family to Rotorua. He recalls how small the CBD was then but there was a hotel on almost every corner and hitching posts for the horses were not an uncommon sight. Even then, tourism thrived and every morning a passenger express train set off for Auckland, returning late afternoon. A further 10 goods' trains operated in and out of the railway station and surrounding yards where the Warehouse is now situated.

After school, Earle became a qualified mechanic and after periods in the employment of others, he began his own business, New Zealand Vehicle Dismantlers, with outlets in Rotorua, Tauranga and Taupo. At a time when buying suitable vehicles like Land Rovers required 'overseas funds', Earle's interest in hunting and outdoor activities fostered the development of the *Terra*, an off-road vehicle based on a VW platform. Earle believes he's responsible for building more cars in NZ than anyone else, with some 460 Terras produced.



(Continued on page 13)



In 1975, Earle had returned to Rotorua after travelling the perimeter of Australia. A friend he ran into had just bought two sections at Tarawera and offered to sell him one which happened to have a small bach on. Earle spent weekends at the bach but access was limited to a walking track that wound through large rocks. Getting a driveway in proved difficult; no one wanted to take on the job until one day by chance, Earle spoke with a man working on a digger further down the road. After agreeing to the work, a driveway was cut in less than an hour, although at the time it was probably one of Tarawera's steepest!

By 1980 the bach was well on the way to becoming a comfortable three-bedroom home. Earle had met his second wife, Debbie, but she insisted on there being a functional flush toilet before she would move in. Getting machinery in to dig a hole for the septic tank, again proved difficult, so Earle and Debbie dug the hole by hand themselves. The weekend the loo was working was the same weekend they got married and moved in: 5 April 1980.

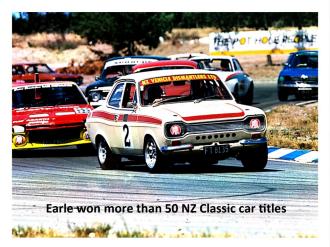
In 1982, Earle trucked out from Rotorua, an old 35' wooden launch *The Nomad*, which he then renovated, adding to their enjoyment of the lake. Earle recalls there were only around 12 permanent residents in those days and it was a very quiet backwater. Although the road was sealed they would often only hear one or two cars per weekend. Within a few years their two sons Tony and Scott were born, but the 1986 Edgecumbe earthquake caused them to look at moving on, after a large boulder was dislodged and narrowly missed the house. 52 Spencer Road was listed and sold quickly and the Morris' rented Liz and Pat Sims' house in Alexander Road.

The establishment of the Fire Unit around that time formed the genesis of a community and people gathered there often for social occasions and a playgroup; previously the nearest playgroup had been at Okareka. Debbie was a founding member of the Lake Tarawera Volunteer Fire Brigade. Soon there was a thriving community with about 50 percent permanent residents, many with young families.

Post the 1987 share market crash, 253 Spencer road came up for auction and the Morris' made the top bid. Believing the price was insufficient, the vendors declined the offer but reconsidered about four months later when it was clear the extent to which pricing had 'realigned'. Once in, the family

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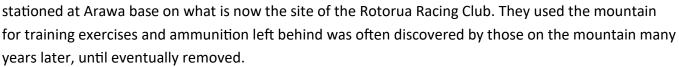
extensively renovated and extended their new home and remain there still, 32 years on.

In the 1990s as prices increased, some people took advantage of their capital gains and sold up, moving to places like Lynmore or farther afield. Over the next few years the number of permanent residents dwindled considerably.

When 257 Spencer Road came up for sale in 1998, the Morris' bought that too, alternating between there

and 253 for several years, subject to the whims of holiday makers who rented one house or the other. The family enjoyed their proximity to the lake and Earle remembers how they would fish off their jetty. The kids would use bread to attract smelt which they would happily net.

In the old days people frequented Mount Tarawera, accessing its dramatic slopes by boat, foot or vehicle. During WW2, the United States Army were



In 2004, Earle sold the business and retired at 62. Soon he was bored. In 2015 they bought the lawn mowing round off Chris and Lee Ann Hanson, expanding the business to become Lakes Contracting and employing son, Scott Morris. Other employees have joined the team and they have a successful business providing lawn mowing, property maintenance and landscaping here and at Okareka.



Earle & Debbie (centre) with good friends Henry and Jocelyn van der Heyden at the Cricket World Cup last year.

After over 40 years at Tarawera, the couple cherish the friendships and memories made here, especially over the past 30 years as the community ties have broadened and strengthened. Earle believes it's important to help and look out for each other, using local businesses where possible. As he says, these are the first people who will literally try to save your house if it's burning down or assist you in a medical emergency. So get to know your neighbours and help where you can. (*I can personally testify that Earle practices what he preaches. One day, while we were* 

building our house and I was returning home to the Mount from a site visit, I got a large irreparable puncture and stopped in Rangiuru Rd. Debbie who I had met once, stopped to help me, but we couldn't loosen the wheel nuts. She drove home and returned with Earle who promptly sorted it for me.)

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# Tarawera Lakes Collective Impact Project

### Scoping a more collaborative way of working to support lake health and communities

In an effort to improve the water quality in Lake Tarawera and address increasing concerns around pest animals, Te Arawa Lakes Trust (TALT) is looking into a collective impact model for the Tarawera Lakes system.

The Tarawera Lakes Collective Impact Project has been developed to connect agencies and communities to work together for a common purpose – improving the health of the lake, including the surrounding lands.

Lake Tarawera is just one of the iconic Rotorua lakes, with seven other lakes also contributing to its health – Ōkataina, Ōkāreka, Tikitapu, Rotokakahi, Rotomahana, Ōkaro and Rerewhakaaitu.

TALT project co-ordinator Elva Conroy says by working collectively, the energy, passion and knowledge of numerous people and groups can be harnessed to achieve greater innovation and ultimately, wider benefits.

"No single organisation can create large-scale and long term environmental or social change on its own. Together, working as communities, we can make a collective impact that will deliver changes for today — and for future generations." For further information, go to the Te Arawa Lakes Trust website.

Information gathering is still under way to understand the aspirations and efforts of those connected with each lake. A survey has been set up for communities to contribute ideas: <a href="https://talt.typeform.com/to/IQNxP0">https://talt.typeform.com/to/IQNxP0</a>

It is intended that preliminary options for a collective impact model will be made available in late August.

Please see link to our latest ePanui here

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# **Regional Council: Shane Hona**

### Spotlight on Climbing Spindleberry - Botanical Name Celastrus orbiculatus

Climbing spindle berry (CSB) is a vigorous, deciduous, climber whose



stems strangle hosts and climb to the top of canopies, eventually causing them to collapse. The CSB stems also become very dense, forming impenetrable thickets that can smother native bush; shrubland; plantation forests; and roadsides. *Unfortunately Lake Tarawera is the core infestation area with the highest density of this pest plant in the whole of the Bay of Plenty Region*.

### **Identifying Climbing Spindleberry**

It is a native to Eastern Asia, Korea, China and Japan and can grow up to 12 m high, forming stems up to 20 cm in diameter. It has roundish, finely serrated leaves (5-10 cm long) that are most obvious when they turn yellow in autumn before falling off. Pale green, insignificant flowers are followed by round yellow to orange seeds (6-8 mm diameter) that expose fleshy scarlet seed coverings. The seeds are dispersed by birds, but also possibly by possums and other mammals, making it difficult to control its spread.



### **Best Eradication Methods**

Cut stump and stem swab (spring-summer):

Cut and treat both ends of stems/stumps: with glyphosate or picloram gel (e.g. Cut 'n' Paste gels). Alternatively glyphosate (250ml/L) or a product containing 100g picloram+300g triclopyr/L (100ml/L) can be painted on the cut stems.



**Spray** (spring-summer):

Overall foliar spray with glyphosate (150ml/10L + penetrant) or metsulfuron -methyl 600g/kg (5g/10L + penetrant) or triclopyr 600 EC (20ml/10L +

penetrant). Note that this method may also kill the plants that climbing spindle berry is climbing over. For large stands, it is best to cut and dispose of stems in autumn, and spray regrowth in spring. Please note that CSB infestations are very difficult to eradicate with just one control operation, as stumps and suckers can resprout, seeds in the soil can germinate, and dropped stems can take root. The best proactive course of action is to maintain at least six monthly follow up control operations until all plants in the area are eliminated. Note that cut stumps are likely to resprout if herbicide isn't applied at the time of cutting.

(Continued on page 18)

(Continued from page 17)

Tarawera Landcare 2115 community group members are undertaking control of CSB (and other pest plants) in various locations around Lake Tarawera. If you would like to get involved or get pest plant control information, please contact Pete Fahey or Richard Noke at <a href="mailto:taraweralandcare@gmail.com">taraweralandcare@gmail.com</a> Alternatively, for more advice and information you can contact the Bay of Plenty Regional Council at **0800 STOP PESTS** (0800 786 773) or <a href="mailto:stop-pests">STOP.PESTS@boprc.govt.nz</a>

### Tarawera Landcare (2115) Update

Our working bees are always the second Saturday of the month from 9.00 am—noon, meeting at the entrance to Kariri Point (Boatshed Bay) unless otherwise advised (or the weather is too foul). After a break during lockdown we successfully resumed in June with one of our best turnouts yet and almost as many in July. Whether you can make it every month or once a year, we are happy to see you and all involved agree it's a very satisfying project, restoring the land by eradicating pest plants and animals and planting and encouraging regeneration of native trees. The shared morning teas with an array of home baking are pretty fine too, so bring your boots and gloves and come join us Sat 8 Aug.

### With special thanks to all our sponsors.



As always we are very grateful to our generous sponsors









Remember the Stihl Shop in Rotorua give anyone associated with Tarawera Landcare 2115 a discount by way of a donation - so be sure to get your toys serviced there.

### **The Tractor Book Exchange: 213-215 Spencer Road**



No doubt you've noticed this funky old tractor parked outside van der Heyden's. What you may not know is that Jocelyn has kindly started a book exchange. Lift the lid and you'll find a lidded plastic box with an interesting array of books. Feel free to browse, borrow or exchange a book anytime.

Please ensure you clip the box lid down and secure the lift up part of the tractor so the books don't get wet. It's safer to park up on the grass beyond the driveway rather than using the driveway itself.

# **DOC Update: Leonie Johnsen**

### **Community Funding opportunities**



Applications for various community funds are open this year from 1 August to 30 September. If you have an Arts project, environmental project or community project you would like to get off the ground in Rotorua visit <a href="www.geysercf.org.nz">www.geysercf.org.nz</a>
The Geyser Community Foundation is an independent, local, not-for-profit charitable trust whose main role is to encourage charitable giving in the Rotorua and Taupo district communities.

### **Wilding Pine Control on Mt Tarawera**

The 11<sup>th</sup> season of pine control on Mt Tarawera has just drawn to a close with the workers now off the mountain for the remainder of the winter. The project, a collaboration between DOC, Ruawahia 2B Trust, BOPRC, and MPI sees local young people employed to control the wilding pine infestation on the mountain and surrounding areas.



### Silver wattle control on the lower slopes of Mt Tarawera

The Mt Tarawera pine control work is a summer-only job, with the workers now spending the rest of the long march through Winter, controlling silver wattles on the lower slopes of Mount Tarawera, at the Te Ariki end of the lake. This invasive Australian tree has a tendency to out-compete and eventually dominate the regenerating forest.

Wattle is a pesky nitrogen fixer. The portion of nitrogen not used by the tree leaches into groundwater, which finds its way into Lake Tarawera. Coupled to naturally occurring phosphorous, these key nutrients can lead to significant degradation of water quality.

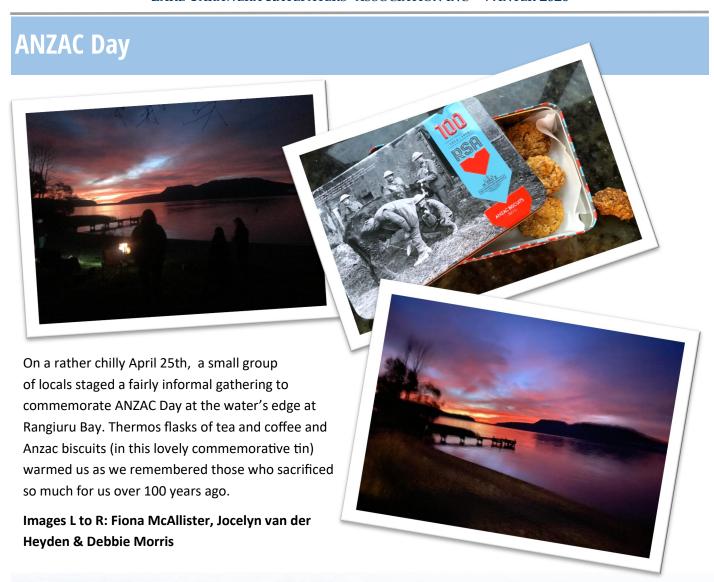
The wattle control mahi is very demanding and takes place in all but a howling gale. It's also the reason that huge swathes of the southern lake no longer blush yellow like we see on the steaming slopes above Te Puia from July through September.

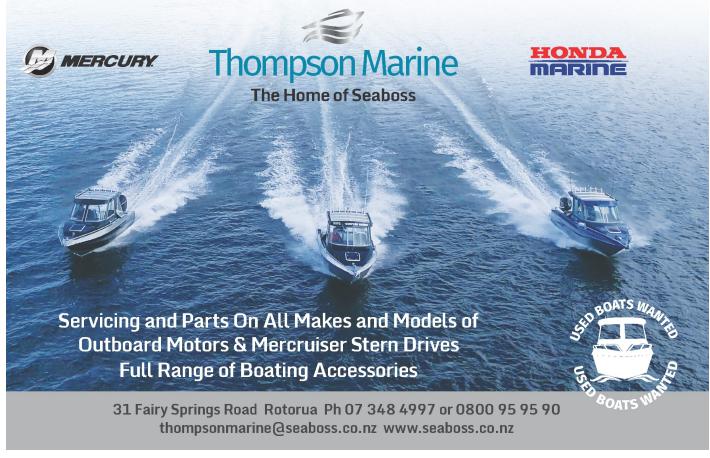
### Introduction to predator trapping methods workshop

With the launch of the Predator Free 2050 strategy there is an increased demand for community training in predator trapping methods. Ensuring trapping training is accessible and community-focused is always a top priority for DOC, as it means more community trappers will acquire the skills to deliver effective predator control in our communities.

DOC and NMIT have collaborated to produce a workshop specifically designed for motivated individuals that wish to become more active in undertaking predator pest control in their neighbourhoods and local conservation areas. The course takes place over 2 days and has a good balance between classroom theory and a short field component where participants get to handle and set DOC200 and GoodNature A24 traps. Those participating will gain the practical experience needed to be able to trap successfully. The next workshop date for the Rotorua introduction to predator trapping workshop is 22-23 October.

To register your interest, go to: www.nmit.ac.nz/study/short-courses/cfs322-introduction-to-predator-trapping-methods





### Lake Tarawera Ratepayers Assoc. Current Committee

Chair: Libby Fletcher libby@ultimatenz.com

Secretary: Martin Wiseman martinwiseman@dlapiper.com

Treasurer: Don Stewart dsnairnfisher.co.nz

Committee:

Terry Beckett: becketts.tb@gmail.com Jane Spear: janespear2011@gmail.com

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**Rotorua Lakes Community Board Contact:** 

Chairman: Phill Thomass rlcb@thomass.net

<u>Lake Tarawera website:</u> www.laketarawera.org.nz

# **Useful Numbers**



Emergencies: Police/Fire/Ambulance/Coastguard 111

Tarawera Fire Unit: Brett Bosley 07362 8378/Dave Townsend 07 362 8489

**Rotorua Hospital:** 07 348 1199

Lakes Primecare Accident/Urgent Medical: (1165 Tutanekai Street, Rotorua), 07 348 1000

**Poisons Urgent Info:** 0800 764 766/Non Urgent 03 474 7000

Rotorua Lakes Council: 07 348 4199

Bay of Plenty Regional Council: 0800 884 880

**Department of Conservation:** 07 349 7400

Fish & Game Eastern Region: 07 357 5501

**Rural Delivery** -Jan & Glen Harmer: 07 349 1254/022 153 6894

**Security** – Bos 07 362 8378

Vet Services – Vetora (Cnr of Marguerita St and White St, Rotorua): 07 348 2152 (Ph. 24/7)