



GuideLines

Number 357 – Thursday 4th April 2024

Tēnā koutou katoa

(Greetings, hello to you all)



Dear guides,

Health & safety

At the recent debrief staff had with DOC on our health and safety resources and protocols on the island we have identified things we will be fine tuning. In brief, we'll be changing some information on the emergency contact numbers card:

1. Mobile numbers of Guide Managers (Gail, Debbie & Yvonne) will be added
2. The code number for accessing the AEDs (defibrillator) on the island (CODE 201)
3. The DOC landline will soon be discontinued, so we'll remove that and all contact will be through the duty mobile of the Rangers

I'm going to create a distinct Health & Safety area on the board in front of my desk with contact numbers listed, and other relevant information so it is easily accessible in the case of an emergency. In the office we also have a 'grab bag' of medical supplies in a blue insulated supermarket bag (on the lowest shelf just inside the door from the shop) if you need something urgently. Minor first aid supplies are in a separate box on the shelf above. Please advise us if you use anything from either of these resources.

Accolades all around for guides remembering to show the emergency numbers card to your visitors at or near the beginning of your walk. This is now starting to become an embedded habit for many, and well worth focusing on to keep you safe.

Sweeping the concrete – we've now left the orange-bristled broom at the side of the road at the top of the concrete. Please sweep as you come and go to keep it free from the gravel that inevitably comes down with the vehicles. Thanks.

Wildlife protocols for guides

At their recent meeting the main committee approved a new protocol for interacting with wildlife on the motu. It is available in the Guides Section of the website under '[SoTM policies, protocols and guidelines](#)', or [click here](#). We'll also have a copy available for you to read and discuss as you have your lunch conversations with colleagues. Keep an eye out for it near the daily guide log.

Permanent bookings on the ferry

Did you know we can make permanent bookings for you in the booking system? If you have regular days you guide and if it would make it easier for you, we can easily set you up as a permanent booking. Then, when you take holidays or time away you just need to let us know to cancel you – preferably with a couple of weeks' notice. If you would like to set that up, just email (or see us in the office) and we'll get the ball rolling. This also applies to shop and maintenance bookings.

We have another statutory holiday coming up with ANZAC (25 April) day – remember the ferry reverts to weekend sailing times on stat holidays. Leaving the city at 8.30am, Gulf Harbour at 9.25am and departing the island at 4pm.

Guides needed

We need more guides on the following April dates:

- Thurs 11 April (urgently need another 3 or 4)
- Sunday 7 April
- Saturday 27 April

School returns at the beginning of May, and we are looking very light for bookings. If you could please get your May bookings in to us as soon as possible, that would be much appreciated.

Enjoy your guiding in these balmy autumnal days. See you on the island soon.

Nga mihi nui

Gail Reichert

Guide & Volunteer Manager
027 222 7318

Volunteer Polar Fleece Jackets

We are going to order another run of these popular jackets. Once again, it would be good to pre-order them as they are only sold to volunteers.

The pre-order will be in the shop.

Nga mihi nui

Debbie Marshall

Operations Manager
021 029 01520

Supporters of Tiritiri Matangi Newsletter

You should all have received the inaugural copy of the Newsletter that is going out to all members of SoTM on a monthly basis, excluding the months when Dawn Chorus is published.

The hope is this will encourage inactive members to become more involved and also that it will be passed on to friends and family who may also like what they hear.

Some of it is covering information you've already received in GuideLines, without the detail and depth those of us who are guiding need to keep us up to date.

The stories from and about guides and volunteers are something that rated highly on subjects of interest; for these we are counting on you.

We'd love you to share your story of how you got involved with Tiritiri Matangi and/or what you do on the motu, with support photos if you're comfortable to do so. If you've a memory you treasure; something sweet, quirky, funny, educational - anything you think others would enjoy reading, send them through to guidelines@tiritirimatangi.org.nz.

PS: If you don't wish to receive the newsletter, please take the unsubscribe option. We hope you'll still share your stories.

Maritime Historic Day – Saturday 20 April 2024:

The lighthouse will be open together with the museum and watchtower. There is no additional cost but donations appreciated for tours.

SUPPORTERS OF TIRITIRI MATANGI ISLAND PRESENT

MARITIME HISTORIC DAY ON TIRITIRI MATANGI ISLAND

Take advantage of this rare opportunity to explore our maritime history through New Zealand's oldest working lighthouse.

You can climb the stairs for a fantastic view of the Hauraki Gulf and discover the lighthouse's inner workings.

Entry donations appreciated to assist with the Maritime Museum.

Mobility Requirements: Must be physically able to climb steep stairs and confident in confined spaces. Minimum age 7 years old.

Ferry bookings through Explore Group
www.exploregroup.co.nz or 0800 397 567

SUPPORTERS of TIRITIRI MATANGI incorporated

SATURDAY 20 APRIL 2024

GIFT SHOP OPEN

PHOTO CREDIT: GEOFF BEALS

Flora News

By Warren Brewer

Flower buds and fruit for April.

Puahou (fivefinger) has flower buds developing. They are assembled in umbels. Puahou is winter flowering (early July). The trees have compound leaves formed from five to seven leaflets with stalks.



Houpara has new fruit ripening. It is a summer flowering tree. The leaflets forming puahou's compound leaves lack any stalks (sessile).

Houpara and puahou are in the *Pseudopanax* genus which belongs in the ivy family, Araliaceae.

Ivy has flowers opening in mid-April. The buds are also arranged in umbels.



Karo has large fruit capsules ripening. They split open to expose the black sticky seeds which are gathered by the birds.



Fauna News

The one that got away

There have been sightings of a juvenile miromiro (tomtit) visiting the Rangers' office. It was seen hunting small flying things between the macrocarpa, a small karo and the ti kōuka near the picket fence.



Here's hoping the rest of the whānau isn't far away. For the story of the miromiro translation to Tiritiri Matangi in 2004, [click here](#).

SUPPORTERS OF TIRITIRI MATANGI ISLAND PRESENT

PHOTOGRAPHY WALKS

Come and enjoy a guided photography walk with an experienced Tiritiri Matangi photographer. The groups will be small with limited spaces.

Saturday 6th April
Saturday 13th April
Sunday 21st April

\$25 PER A
PERSON



(The cost of the guided photographer walk is additional to the ferry cost)
Ferry bookings through Explore Group
www.exploregroup.co.nz or 0800 397 567



Ask the Experts:

Question: What exactly do **puriri grubs** eat while inside their burrows in the puriri tree?

We've heard multiple stories:

- Tree sap
- Inner bark
- black fungus they grow on chewed inner bark / wood

What is correct?

Answer: The life stage of the puriri is

- **Eggs and litter phase caterpillars:** The female moth scatters up to 2,000 **eggs** over the forest floor. They're round and pale yellow, blackening after a few days and hatching after 12-14 days. The **litter phase hatching caterpillars** live on the underside of bracket fungi or fungal fruiting bodies, feeding on these for two-three months, which may include a moult
- **Transfer phase caterpillars:** At the end of its litter phase it moults to a darker caterpillar. This one will find its tree and create the distinctive 7-shaped burrow. The opening of the burrow and the area used for feeding are covered with protective web
- **Tree phase caterpillars:** After another moult it's a paler, delicate transparent purplish-pink with a hardened dark brown head capsule. **It grazes on live callus tissue that it forces to develop around the opening of the burrow.** Frass from this grazing can be used in the web cover and excess is ejected through a hole at the bottom of the web covering. The burrow is enlarged as required during this time, which can be as short as eight months or up to five years, possibly more. Mean duration is about two years for males and about three for females
- **Pupation and moth:** Having reached full size, it removes pieces of the web covering the feeding scar, returns to the vertical burrow, blocks the top with a fibrous disc and pupates there. New pupae are found from March to November. Pupation duration is shortest for those formed in October and November. Mean duration is

151 days for males and 173 days for females. When it's ready to emerge the pupa wriggles up the shaft, pushes up the disc and protrudes through the camouflaging web. Empty pupal cases can sometimes be found protruding from the web on the tree.

Source: [Interesting Insects website](#). The whole article is fascinating with a lot of descriptive pictures.

Send your most vexing questions to guidelines@tiritirimatangi.org.nz and we'll ask the experts for an answer.

Don't forget we love to get your favourite newsy photos for sharing.

Up and coming

Tiritiri Matangi Talks 2024 Monday 29th April – Seagrass Meadows

Put it in your diary and register in advance for this webinar:

https://us02web.zoom.us/webinar/register/WN_2ykOrmYwRfytV3v6h3cYbw

	Monday 10th June
Maritime Historic Day	Saturday 20 th April
Photography Walks	Saturday 6 th & 13 th and Sunday 21 st April
SoTM Social	Monday 13 th May
Supporters' Weekends	Saturday 11th May
	Saturday 13th July
	Saturday 7th September
	Saturday 5th October
Working Weekends	King's Birthday Weekend - 1st June

Focus on Te Reo Māori

This is a major part in the New Zealand Curriculum across all levels in schools.

1. Helpful Guidelines for all SoTM members for upskilling in Te Reo Māori.

<https://www.stuff.co.nz/national/maori-language-week/114961703/power-te-reo-maori-video-lesson-pronounce-words-with-confidence>

1. The following link has been provided by the 2022 Year 11 te reo Māori students at Rangitoto College. It is excellent for learning about vowel and consonant sounds, and the use of macrons, in te reo Māori. It includes some key words specific to Tiritiri Matangi.

https://docs.google.com/presentation/d/190hdBjzxyx_2Cpe8DC8aMI4mlyZUShyqjW62rN-6hvY/edit?usp=sharing

1. Note the ***Māori Bird Lore - An Introduction by Murdoch Riley*** is available in the office for guides/ SoTM members to pick up and dip into during lunch breaks.

- 1. Kupu Māori / words. Ideal to constantly check the aural: Te Aka Māori Dictionary** <http://maoridictionary.co.nz/> The sound in Māori is often quite different from the way many of us have traditionally pronounced kupu / words.

- [Copper Rod – a fascinating piece of Tiritiri Matangi History from Trevor Scott](#)
- [Not your average Tuesday on Tiritiri Matangi – or maybe it is!](#)
- [SoTM blog page](#)

Cybersleuth

- [Kiwi relocated from Waikato’s Sanctuary Mountain to Wellington and Tongariro National Park](#)
- [Tortoise and iguana stolen from reptile park](#)
- [Stoush over exotic elk in national park breaks into the open](#)
- [Eagle who thought rock was an egg finally gets to be a dad](#)
- [Sighting of second ‘bolshy’ myna in Christchurch sparks hunt](#)
- [DOC spent nearly \\$500,000 to kill one stoat in Fiordland](#)



**Ngā mihi maioha
(with thanks and appreciation)**

Photographs:

Header
Flora
Miromiro (tomtit)
Maritime Historic Day
Footer

Karin Gouldstone
Warren Brewer
Jonathan Mower
Geoff Beals
Neil Davies



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