

<b>SUNDAY 15 SEPTEMBER 2024</b>				
<b>MORNING ACTIVITIES</b>		<b>LUNCH</b>	<b>AFTERNOON ACTIVITIES</b>	
10.00-12.00PM	10.30AM-12.25PM	12.30PM	1.30PM-3.30PM	1.30PM - 3.00PM
<b>WALKS</b> Leave from wharf max 12 ppl	<b>WORKSHOPS</b> At the Visitor Centre	<b>SHARED LUNCH</b>	<b>WALKS</b> Leave from VC max 12 ppl	<b>WORKSHOPS</b> At the Visitor Centre
<b>Chris Green</b> - Honorary Research Fellow, DOC Auckland. Entomological - interpretive walk, invertebrate interactions	<b>Sahrah Mai - He Tangata - it is people</b> - The purpose of this fun workshop is to develop guides' competence and confidence in leading groups and managing issues appropriately.	Short talk – <b>John Stewart Avian flu</b>	<b>Wisdom walks with senior guides</b> Walk down to the wharf with a senior guide, sharing wisdom collecting stories and anecdotes along the way.	<b>Chris Green</b> - Honorary Research Fellow, DOC Auckland. Focus on wetapunga
<b>John Stewart</b> - LUV trip - seabirds and foreshore tour <b>This is limited to 5 people</b>	<b>Dave Towns - Island ecosystem drivers.</b>	Short demo – Defibs DOC Rangers	<b>John Craig – a walking history of Tiritiri Matangi with one of the original researchers</b> Build your story base with accurate tales from the early days of the project.	<b>John Stewart</b> - the bird feeding survey and phenology surveys. John will show how to use the recording phone app and is hoping to recruit more guides to help with the study.
<b>Reptile team walk Herpetofauna</b> Guided walk and discussion on the reptile species found on Tiritiri Matangi, past and present, and their management.	<b>Carl Hayson - Maritime history</b> – visit the museum, watch tower, foghorn and possibly the lighthouse.		<b>Dave Towns – Herpetofauna walk</b> - If you missed the Herpetofauna walk in the morning with the reptile team, catch up this afternoon with ecologist and conservationist biologist.	<b>Herpetofauna Workshop with Reptile team Translocations</b> – and captive breeding programmes on island.
<b>John Sibley - How to talk to people about climate change.</b> Asking the question “What exactly IS climate change? And what it ISN'T!”	<b>Morag Fordham, Kay Milton - Nestboxes - the whys, whos and the wherefores of nestboxes</b>		<b>Carl Hayson – Maritime history</b> – visit the museum, watch tower, foghorn and possibly the lighthouse.	<b>John Sibley</b> - “The information guides need to know about climate change, the effect it will have on Tiri's terrestrial and marine environment, and how the fauna and flora on Tiritiri Matangi will change in the future”
<b>Warren Brewer</b> - flora update				

Refer to pages 3-8 for more details of each activity.

<b>SATURDAY 21 SEPTEMBER 2024</b>				
<b>MORNING ACTIVITIES</b>		<b>LUNCH</b>	<b>AFTERNOON ACTIVITIES</b>	
10.00-12.30PM	10.30AM-12.25PM	12.30PM	1.30PM-3.30PM	1.30PM-3.00PM
<b>WALKS</b> <b>Leave from wharf - max 12 ppl</b>	<b>WORKSHOPS</b> <b>At the Visitor Centre</b>	<b>SHARED LUNCH</b>	<b>WALKS</b> <b>Leave from VC - max 12 ppl</b>	<b>WORKSHOPS</b> <b>At the Visitor Centre</b>
<b>Simon Fordham - Rifleman (titipounamu) sightings.</b>  Learn more about this elusive manu and how you can contribute to the survey information. For new and experienced guides.	<b>Morag Fordham, Kay Milton - Nestboxes - the whys, whos and the wherefores of nestboxes</b>		<b>Wisdom walks with senior guides</b>  Walk from the VC down to the wharf with a senior guide, sharing wisdom collecting stories and anecdotes along the way.	<b>Jan Velvin – The Plantings –</b> Hear from plant propagator Jan about how the new plantings were established in the original conservation project.
<b>John Stewart - seabirds and foreshore tour</b> <b>This is limited to 5 people.</b>	<b>Sahrah Mai - He Tangata - it is people -</b> The purpose of this fun workshop is to develop guides' competence and confidence in leading groups and managing issues appropriately.	Short talk – John Stewart Avian flu	<b>Simon Fordham</b> <b>Learn the principles of using wildlife radio-tracking</b>  2 x 1 hour workshops of 6 people each	<b>John Stewart - the bird feeding survey and phenology surveys.</b>  John will show how to use the recording phone app and is hoping to recruit more guides to help with the study.
<b>Reptile Team walk</b>  Guided walk and discussion on the reptile species found on Tiritiri Matangi, past and present, and their management.	<b>Carl Hayson - Maritime history</b>  Visit the museum, watch tower, foghorn and possibly the lighthouse.	Short demo – the defibs DOC Rangers	<b>Carl Hayson - Maritime history</b>  Visit the museum, watch tower, foghorn and possibly the lighthouse.	<b>Herpetofauna Workshop with Reptile team</b> <b>Translocations</b> - and captive breeding programmes on the island
<b>John Sibley - How to talk to people about climate change.</b>  Asking the question “What exactly IS climate change? And what it ISN'T!”				<b>John Sibley -“The information guides need to know about climate change,</b> the effect it will have on Tiri's terrestrial and marine environment, and how the fauna and flora on Tiritiri Matangi will change in the future
<b>Warren Brewer - flora update</b>				<b>Maddie White – Nature journalling</b>  Nature journalling is a way of recording your observations of the environment using drawings, photos, collections, pressed flowers (not on Tiri though) and/or writing to support your learning as a guide.

Refer to pages 3-8 for more details of each activity.

## Morning Walks – 10.00am – 12 noon starting at the wharf (max 12 people)

### Chris Green - Entomological - interpretive walk, invertebrate interactions

Honorary Research Fellow, DOC Auckland. Gain insight into the insects and other invertebrates of the motu, their lives and their habitats.

### John Stewart - LUV trip seabirds and seabirds and foreshore tour – limited to 5 people

During this tour you will experience:

- A visit to the diving petrel colony at the north end of the island
- A visit and discussion about the penguin nest box study
- Discussion about the eight seabird species regularly nesting on the island
- Our hopes for the future for seabirds

**This is limited to 5 people.** Names will be drawn from those registered on Friday. Make sure you have a second choice activity registered in case you miss out.

### Reptile team walk Herpetofauna

Guided walk and discussion on the reptile species found on Tiritiri Matangi, past and present, and their management. Walk follows the first part of the cross island track across to Fisherman's Bay where we hope to show you some of our reclusive herpetofauna.

We'll chat about the 7 species of reptile (3 Gecko species, 3 skink species, & of course the fabulous Tuatara) that call Tiritiri Matangi home.

Bring your herpetological questions

### John Sibley - How to talk to people about climate change.

Asking the question "What exactly IS climate change? And what it ISN'T!"

The morning walk will be looking at the effects of climate change on the marine and terrestrial environments on Tiri.

Starting with the seagrass beds at Hobbs Bay and then walking through the forest along the Kawerau/Wattle track to see the tell-tale signs of change in the forest flora and bird life. What does the future hold? What challenges will our trees and birds face if climate change worsens?

### Warren Brewer - flora update

Warren weaves the worlds of linguistics, history, rongoā Māori and botany into his presentation on flora found on Tiritiri Matangi Island. Deepen your knowledge of the flora of the motu on this fascinating walk.

## Morning Workshops – 10.30am – 12.25pm at Visitor Centre

### Sahrah Mai - He Tangata - it is people –

The purpose of this fun workshop is to develop guides' competence and confidence in leading groups and managing issues appropriately. All guides are welcome; new (2024) guides are encouraged to attend.

The workshop will comprise three fast-paced mini sessions:

1. How to prepare yourself and your group for the best possible walk.
2. How to maintain momentum and deal with behaviours.
3. How to end on a high, and how to nurture relationships with other guides.

You'll leave the workshop with tips and fresh ideas to enhance the guided-walk experience for your visitors and for yourself.

*Please bring your own pen to this workshop.*

### **Dave Towns - Island ecosystem drivers.**

Dave is a conservation scientist and author of the reference book *Ahuahu, the conservation story of the Mercury Islands*. As Emeritus Professor of Applied Conservation he will share his knowledge of the drivers of successful conservation efforts specifically as they apply to Tiritiri Matangi. Dave has received many awards for his work in conservation and is the author of more than 150 journal articles. His presentation will help you understand the interacting factors including social attitudes, the benefit of bicultural approaches, community involvement and much more.

### **Carl Hayson**

Maritime history – visit the museum, watch tower, foghorn and possibly the lighthouse.

### **Morag Fordham, Kay Milton - Nestboxes - the whys, whos and the wherefores of nestboxes**

There are hundreds of nestboxes lurking in the bush on Tiritiri Matangi. They are often noticed by guides and visitors, and no doubt raise their curiosity. Why are they there? Why are there different shapes and styles? Who uses them and what can we learn from them? In this workshop we shall address these questions and show how nestboxes can give us a better understanding of what our birds (and some of our non-birds) are up to.

## **Afternoon Walks – 1.30pm – 3.30pm starting at the Visitor Centre (max 12 people)**

### **Wisdom walks with senior guides**

Walk from the VC back to the wharf with a senior guide, sharing wisdom collecting stories and anecdotes along the way.

### **John Craig**

**A walking history of Tiritiri Matangi.** A time to gather accurate stories from one of the original researchers on Tiritiri Matangi. John was a founding member of SoTM and co-designer of Tiritiri Matangi Open Sanctuary. He has been awarded The New Zealand Order of Merit for his work. He is now actively involved in conservation projects, including the place he calls home TAHI.

### **Dave Towns**

**Herpetofauna walk** - If you missed the Herpetofauna walk in the morning with the reptile team, catch up this afternoon with ecologist and conservationist biologist.

### **Carl Hayson**

**Maritime history** – visit the museum, watch tower, foghorn and possibly the lighthouse.

## **Afternoon Workshops – 1.30pm – 3.00pm at the Visitor Centre**

### **Chris Green** - Honorary Research Fellow, DOC Auckland.

Focus on wetapunga.

### **John Stewart - the bird feeding survey and phenology surveys.**

After its first full year, the bird feeding survey is already showing some interesting results. But we need many more records over several years to begin to understand what food is taken and when and how that might impact on our birds. A new phenology study on the timing of flowering and fruiting of our trees is planned to start in the coming year and volunteer recorders are needed for that too. John will show how to use the recording phone app and is hoping to recruit more guides to help with the study.

### **Herpetofauna Workshop by the Reptile team**

Our latest translocation to Tiritiri Matangi were the Kākāriki Moko (Naultinus elegans, Elegant Green Gecko, Auckland Green Gecko).

We'll discuss the tools, techniques, processes, and some of what we have learnt is required to successfully translocate reptiles to Tiritiri Matangi including captive breeding programmes to boost the numbers.

What work is coming up and what species might be next.

Bring your herpetological questions

### **John Sibley – Climate change and Tiritiri Matangi**

“The information guides need to know about climate change, the effect it will have on Tiri's terrestrial and marine environment, and how the fauna and flora on Tiritiri Matangi will change in the future.”

The workshop updates research outlined at the Fickling Centre Tiri Talk given June 2024 if you missed it!

### Morning Walks - 10.00am – 12 noon starting at the wharf (max 12 people)

#### **Simon Fordham - Rifleman (titipounamu) sightings. Limited to 8 people**

The rifleman survey is in its 15th year. Rifleman are all over the motu with 207 being counted last season. Learn more about this species and find out how you can contribute to the survey information.

For new and experienced guides interested in learning how you can contribute data to the survey.

Learn how to:

- Find and identify rifleman
- Read their leg bands
- Map any sightings and record using an app on your phone

#### **John Stewart - LUV trip - seabirds and foreshore tour**

During this tour you will experience:

- A visit to the diving petrel colony at the north end of the island
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### **Wisdom walks with senior guides**

Walk from the VC down to the wharf with a senior guide, sharing wisdom collecting stories and anecdotes along the way.

### **Simon Fordham – wildlife radio-tracking (2 x one-hour workshops of 6 people each)**

Learn the principles of using wildlife radio trackers and how they are being used on the motu.

### **Carl Hayson – Maritime history**

Visit the museum, watch tower, foghorn and possibly the lighthouse.

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### **Jan Velvin – the plantings**

Hear from plant propagator Jan how the new plantings were established in the original conservation project. Learn which plants were chosen to establish the plantings, and why. By attending this workshop you'll have stories you can tell about the rapid shade producing plants and the long term canopy plants that formed part of the original planting plan.

A great way to add to your kete (kit bag) of Tiri stories for visitors you guide.

### **John Stewart - the bird feeding survey and phenology surveys.**

After its first full year, the bird feeding survey is already showing some interesting results. But we need many more records over a number of years to begin to understand what food is taken and when and how that might impact on our birds. John will show how to use the recording phone app and is hoping to recruit more guides to help with the study. A new phenology study on the timing of flowering and fruiting of our trees is planned to start in the coming year and volunteer recorders are needed for that too.

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### **Maddie White – Nature journalling**

Nature journalling is a way of recording your observations of the environment using drawings, photos, collections, pressed flowers (not on Tiri though) and/or writing.

“I started my nature journal about a year ago. Through my work and volunteering at Tiritiri I saw lots of amazing things and learnt great facts. I needed a way of recording and remembering everything I was learning. My journal mainly consists of paintings with explanations and facts about that drawing and what I saw/learnt that day. It's not amazing but it holds a lot of value to me. Other people focus more on the drawings and some more on the writing.”

Come to this workshop and have a try out for yourself. See whether your style suits drawing or writing, or a combination of both. You might even combine your own photographs into your journal.

Maddie is a trained guide and part of the biodiversity volunteer team.