

SONZI workshop programme for Tuesday 15 and Wednesday 16 August 2023,  
Pukaha

## Tuesday 15 August:

Registrations from 0730 (Huia room, main Pukāha Visitor Centre)

Powhiri 09.00–09.45 Wharenui, Te Whare Taio o Te Manukura (Venue 150m south of VC)

Morning tea 09.45–10.15

Introduction to workshop (at science day venue) 10.15–10.30

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10.30–11.15: Colin Miskelly, Te Papa. From farm to forest – 50 years of ecological transformation on Mana Island.

11.15–11.45: Kara MacDermid, Massey Univ., Palmerston North. Improving translocation outcomes through monitoring and adapting management.

11.45–12.15: Hester Cooper, Supporters of Tiritiri Matangi and Mel Galbraith, Te Pūkenga. The Pohutukawa project – citizen scientists assessing management options for a monoculture forest on Tiritiri Matangi.

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12.15–1.15: LUNCH

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1.15–1.45: Giuliana Ferrari, Massey Univ., Palmerston North. Predator Free NZ 2050 and the provision of ecosystem services in horticulture: insights from native birds in ecosanctuaries.

1.45–2.30: Isabel Castro, Massey Univ., Palmerston North and Te Patukeha, Northland. Tomo-informed translocations for kiwi in a changing climate.

2.30–3.00: Nicky Nelson, Victoria Univ., Wellington. Tuatara nesting and climate change.

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3.00–3.30: AFTERNOON TEA

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3.30–4.00: Chris Woolley, Victoria Univ./Zealandia. Conservation of lizards in cities: from backyards to urban sanctuaries.

4.00–4.30: Eva Kessels & Kat McGee, Victoria Univ., Wellington. Urban lizards in Wellington: habitat enhancement, predator control and impact of development.

4.30–5.00: Stephen Hartley, Victoria Univ., Wellington. Relative importance of weather, mast and mammal control in bird population dynamics.

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1830–2200: WORKSHOP DINNER (venue Wharekai)

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Wednesday 16 August (same venue)

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## Climate change and ecosanctuaries

0900-0930 - Dr Andrew Tait, Chief Scientist NIWA (remote talk) - Talk title: Climate Change – What does it mean for New Zealand?

0930-1000 - Sonny Whitelaw - braided rivers manager and climate adaptation advisor to Ngāi Tahu (remote talk): Climate change – the future of braided rivers.

1000-1030 - Dr Warwick Allen – Manaaki Whenua Landcare Research: Impacts of Cyclone Gabrielle on ecosanctuaries: the good, the bad and the ugly.

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1030-1100 - MORNING TEA

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1100-1130 - Ora Barlow-Tutaki, [climate change and restoration in the Raukumaras]

1130-1200 – Discussion

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1200–1300: LUNCH

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1300-1700 Soap-box sessions — short tales worth telling from the sanctuary front lines

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1830-2200 DINNER

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**Andrew Tait** is NIWA's Chief Scientist for Climate, Atmosphere and Hazards. He specializes in applications of climate data and products, and climate change impacts and adaptation research.

**Sonny Whitelaw**, BRaid, has a background in coastal geomorphology and climate change, and has worked on environmental management projects in Vanuatu, Australia, and New Zealand. She was the joint winner (with Lincoln University, DOC, and Hurunui College) of the 2014 Supreme Green-Ribbon Award for the Nina Valley Ecoblitz. The author of several novels, most centred on the impacts of climate change and consequences of environmental mismanagement, she splits her working life between managing BRaid and advising on climate adaptation strategies for Ngāi Tahu. Email: [manager@braid.org.nz](mailto:manager@braid.org.nz)

**Warwick Allen** is a global change ecologist with research interests in how species interactions mediate the impacts of invasive species and extreme weather events.

# Field trips and AGM

## Thursday 17 August 2023

Dawn chorus and kokako spotting: Depart 6.30am from venue, taking Te Arapiki o Tawhiri (loop track up the hill) to a number of listening spots. Can either continue around the loop track (total 1-1.5 hours walk plus stops: note you will probably have reduced time for breakfast) or come back down same way to be back at breakfast by 8am. Moderate fitness

0900-0930 SONZI AGM

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0930-1000 - MORNING TEA

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1000-1500 Field trips (as indicated to the committee by Tuesday 3pm, grab your packed lunchbox)

1. Cultural Hikoi Tour including aviaries, nocturnal house and Whare Whakiro (carving whare). Includes talk by Senior Conservation Ranger (Technical Excellence) Tara Swan on the Pūkaha ONE programme and wild kiwi programme. Departing 10am and taking approximately 1.5 hours (Suitable for all fitness levels)
2. Ringa Atawhai me Te Ringa Ahuwhenua (Pūkaha Rabbit Alliance) – drive around the outside of the 942ha reserve with Programme Manager Rhys Watkins to learn about the DoC funded Jobs for Nature rabbit (and predator) management programme in the 3200ha buffer zone. Depart 10am for approximately 1.5 hours. Limited numbers or take your own vehicle.
3. Chasing Zero predators – a trapping walk/talk with John Bissell from Backblocks Environmental Management and our resident Predator Control specialist Toby Cantwell. Depart 10am for 1.5 hours

1500 Finish and depart

# E tū Kahikatea

By Hirini Melbourne

E tū kahikatea  
Hei whakapae ururoa  
Awhi mai awhi atu  
Tātou tātou e

E tū kahikatoa  
Kare kau e hinga  
Awhi mai awhi atu  
Tātou tātou e

E tū puriri  
Toha ra o peka  
Awhi mai awhi atu  
Tātou tatou e (x2)

English Translation:

Stand like the kahikatea  
To brave the storms  
Embrace and receive  
We are one together

Stand with vigour  
You will not fall  
Give and receive help  
We are one together

Stand like the Puriri  
And reach out your branches  
Embrace and receive  
We are one together

