



“Resilience – Climate, People, Hoha”

Presented by Katarina Kawana & Michelle McIlroy





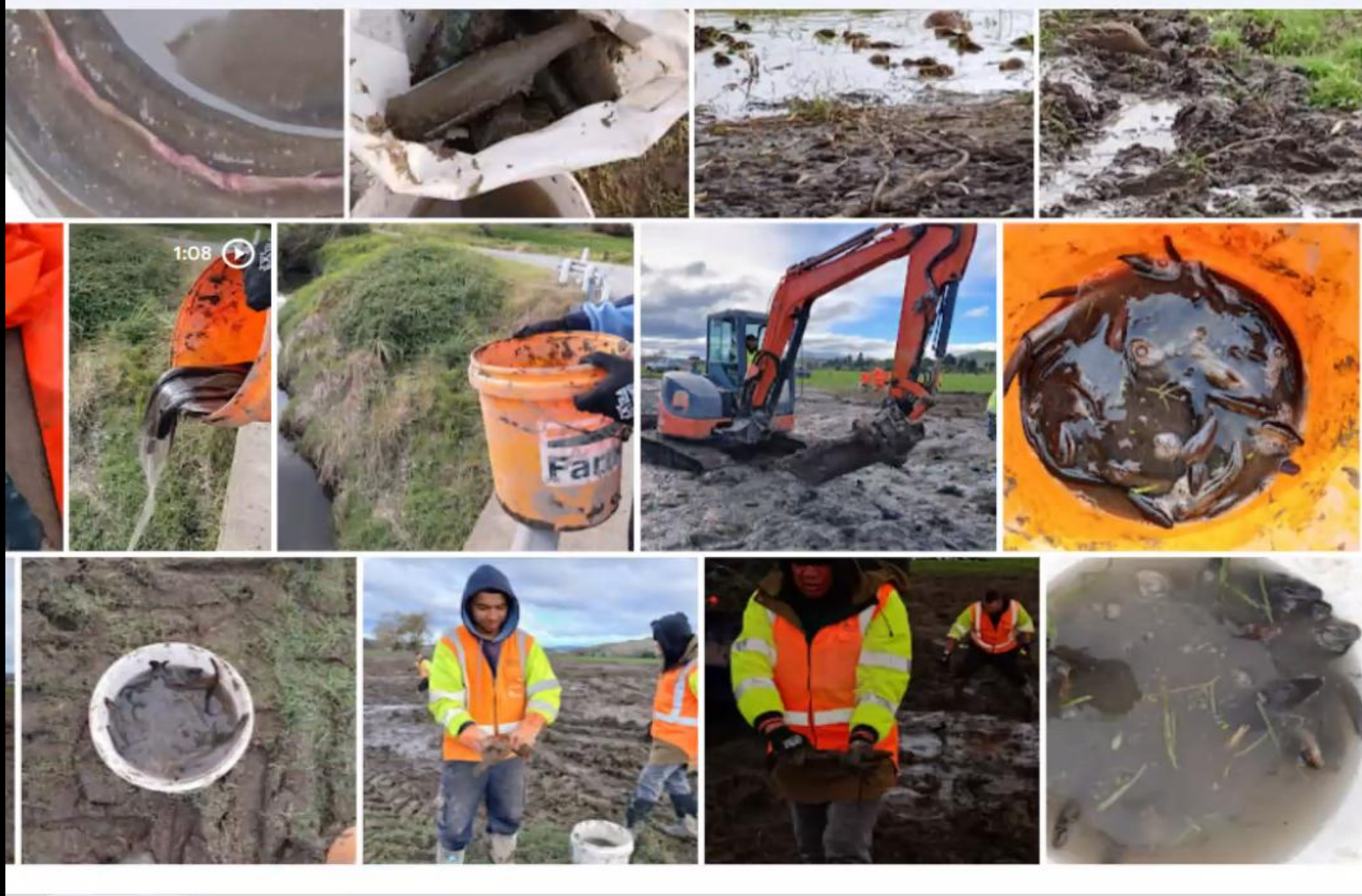
Black Water Event or Cowboy Antics?



<https://www.1news.co.nz/2026/01/15/devastating-entire-eel-population-wiped-out-in-wairoa-stream/>



HBRC facilitate Waiaitai Tuna Deaths at Ohuia Wool-shed, Wairoa



Awatere Drainage Tuna Relocation

Mechanical Excavation of over 4000 tuna

Waihi Dam CIA



STATION HAZARD BOARD	
Waihi Hydro	Lat 38.9375, Long 177.1562 Ruapapa Rd, #1345
RISK	CONTROLS
Unauthorised access Slips, trips, falls (stairs) High voltage equipment Automatic equipment Emergency events Confined spaces Rotating machinery	- Monitor access, lock gates - Check work area - Maintain M.A.D, obtain permits - Do not touch, isolate - Evacuation plan, note safety equipment on site - Identify areas & procedures - Maintain clearances
TEMPORARY HAZARDS	
RISK	CONTROLS
	<i>safety channel - Gantry - fit out 90s</i>
	<i>Katarina 022 5481607</i>

Site Visit to Power Station, Waiau River





Manawatia Te Wai

- an interdisciplinary collective of artists, academics, rangatahi, and scientists working to restore awareness of wetland ecologies through intergenerational and Indigenous-led knowledge.

18 April - 11 July 2026

*Currents
Calling Home:
Ai Iwane &
Māpawātia te Wai*

Ai Iwane, from the series The Opening, 2022

07 March - 30 May 2026

**wayfinding
» r̄uebena
paraha**

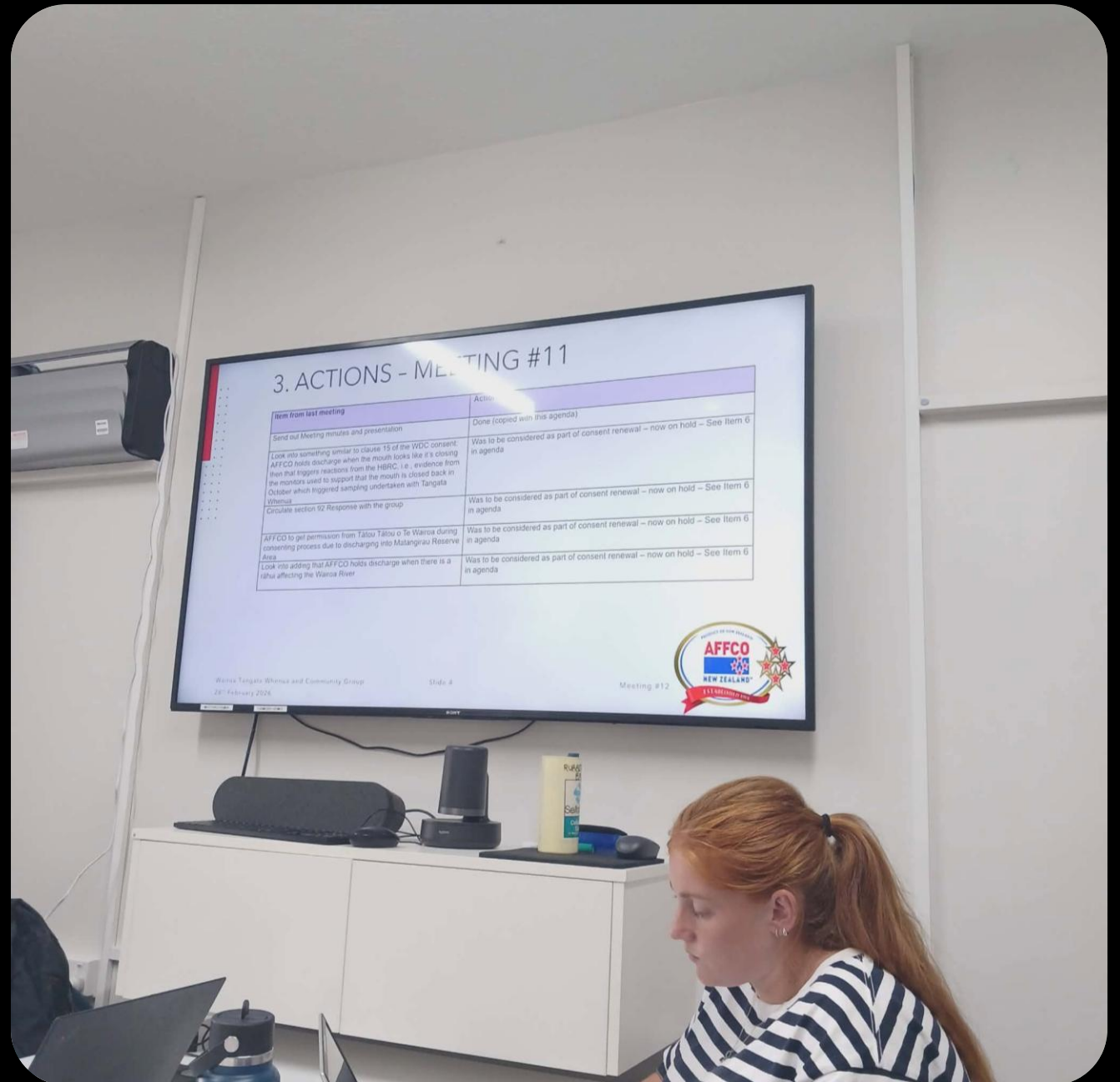
Ruebena Paraha, Wayfinding Phase 2: Transition (detail), 2023. Photo: Max Bull-Crossan. ▶



Ai Iwane from Japan

35 Year Resource Consent on Hold till 2031

Meeting #11 - Community engagement
with Affco Consent Holders





Environmental monitoring for kaitiaki

Sign In

Register

Create Account

Join the environmental monitoring network

Username *

Choose a username

Password *

Create a secure password

Email

your.email@example.com (optional)

First Name

First name

Last Name

Last name

Create Account



Environmental Monitoring

Empowering kaitiaki with tools to monitor and protect our natural waters, integrating Mātauranga Māori with modern data collection.

- **Mauri Rating System**
Cultural health assessment using traditional Māori values
- **Water Quality Testing**
Comprehensive field testing and data collection tools

Āwhina Wai
Environmental Monitoring

Navigation

- Dashboard
- Sites
- Surveys
- Onsite Tests
- Samples
- Kaitiaki

Survey Information

Site: test

Kaitirotiro: Andrew Hume

Date: 9/27/2025

Duration: 60 minutes

Flora Observations

Fauna Observations

Additional Notes

No additional notes recorded.

Survey Photos

Cultural & Environmental Ratings

Mauri ratings from 0-10 scale

Flora & Fauna Observations Ratings

Observation quality ratings from 0-10 scale

Flora Native: 7/10 Flora Exotic: 5/10
Flora Invasive: 5/10 Fauna Birds: 5/10

Andrew Hume
Administrator

Settings

Cultural Attributes Ratings

Wairua

Score: 0

Mauri Mate
Lifeless

Mana

Score: 1

Mauri Noho
Very Unhealthy

Mauri

Score: 3

Mauri Pōhara
Unwell / Diminished

Rangī

Score: 5

Mau Tau
Balanced

Wai

Score: 7

Mauri Piki
Healthy

Whenua

Score: 8

Mauri Toa
Strong / Resilient

Flora & Fauna Ratings

Flora Native

Score: 9

Mauri Nui
Flourishing

Flora Exotic

Score: 10

Mauri Ora
Thriving / Full Vitality

Flora Invasive

Fauna Birds

2:49

awamauri.com

Latest Cultural & Environmental Assessment

Code: Wh
Landowner: Not assigned

View Details New Test

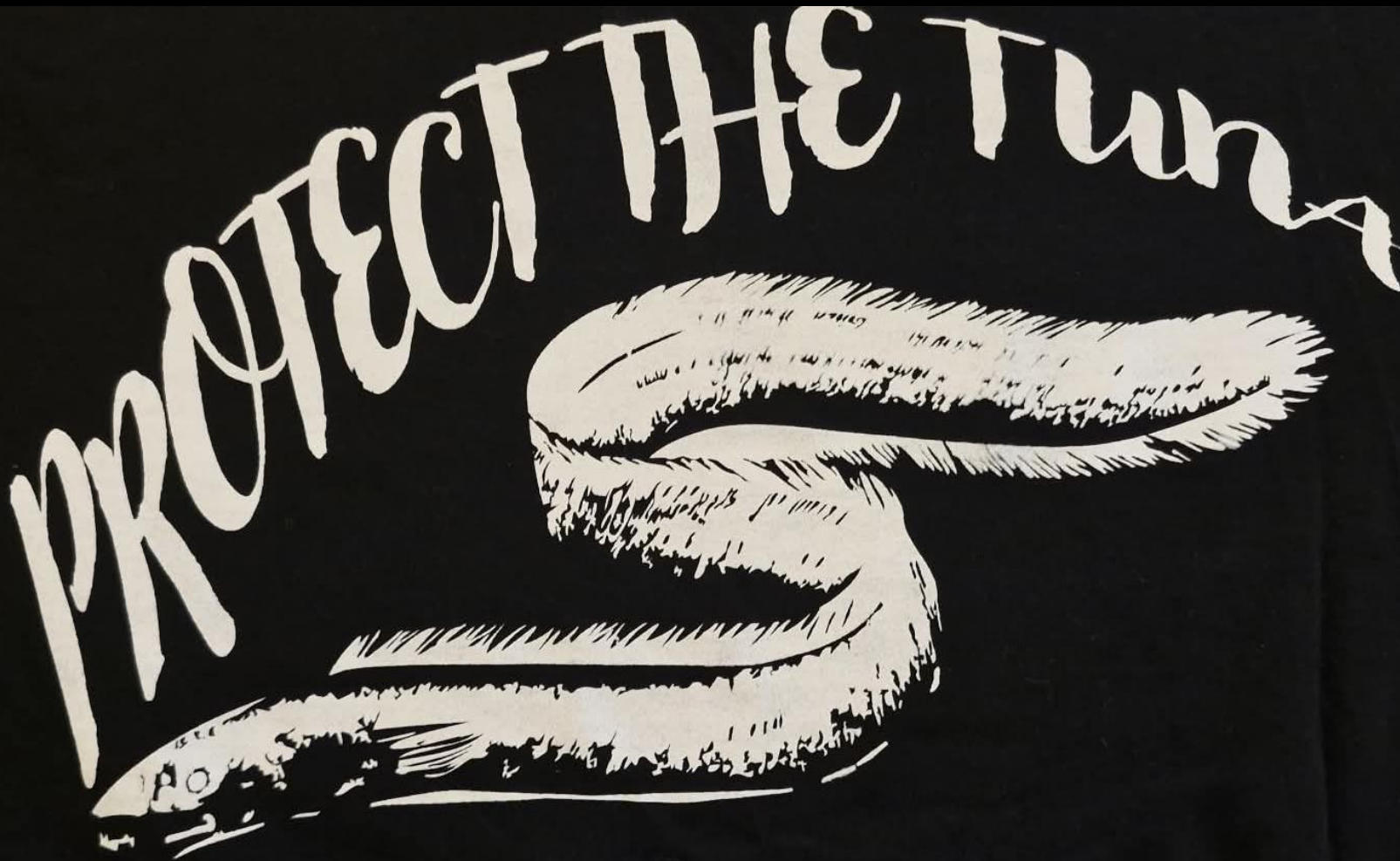
Te Kumi falls

TKu



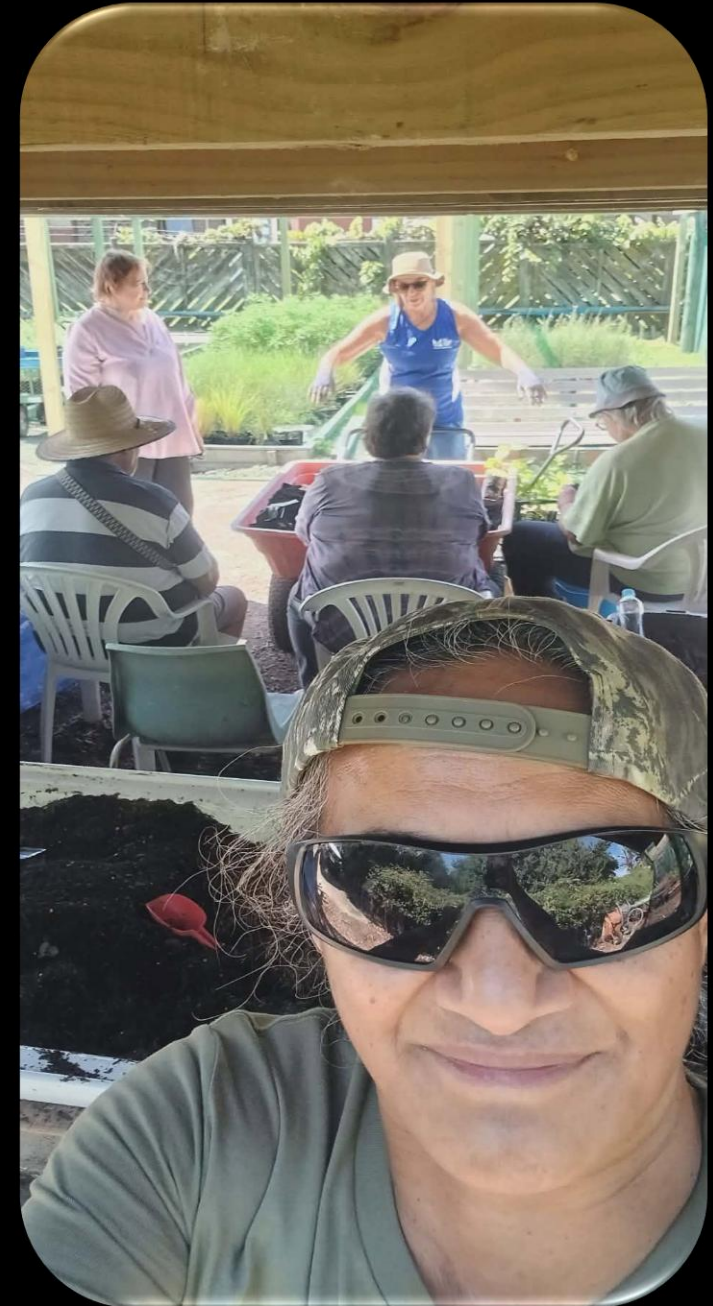
Kanae spawning at Kotare





Tees for Trees

Te Wairoa Community Nursery



Wairoa Community Nursery



Since 2016



**WAIROA AWA
MAURI
RESTORATION**

10 Years of Community Taiao Influencing,
Advocacy and Action



“Visit all the
Taiwhenua”
Can we host a
Fish Hook
Summit?

Chief : “Of course”