

HUI TAUMATA

2025

**TAIAO MONITORING USING
YOUR APP**



TAIAO MONITORING USING YOUR RONGO APP

We are going to cover off a few ways kaitiaki can easily contribute to monitoring.

Let's talk about why and how:

- Visual Assessments
 - Colour
 - Clarity
 - Taonga Wai
 - Paru
 - Riparian
- Mauri
- Recording observations

4:26

Aromatawai Hou

Wai

More Info

If you do not wish to complete this part, scroll down and skip to next page.

Presence of Wai

Natural Wai Source

Is there a natural Wai source present?

Select an option

Source Type

What is/should be the source?

Select an option

Water Quality

Water colour

Select an option

Water clarity

Select an option

4:28

Taonga Wai

Which taonga wai are present?

Select another taonga wai with the + icon or remove one with the - icon. Add your evidence using the eye icon.

Taonga Wai Count / Abundance

Kōura | Select c Select a

Riparian

How well covered are the riparian margins?

Not specified

Sample

Did you take a water sample today?

Not specified

ID number

0/50

Comment

0/200



FRESHWATER MONITORING REPORTING

Recording in real time

Reporting directly to the widgets on your organisations app

Report directly on water quality using your own visual parameters for water quality

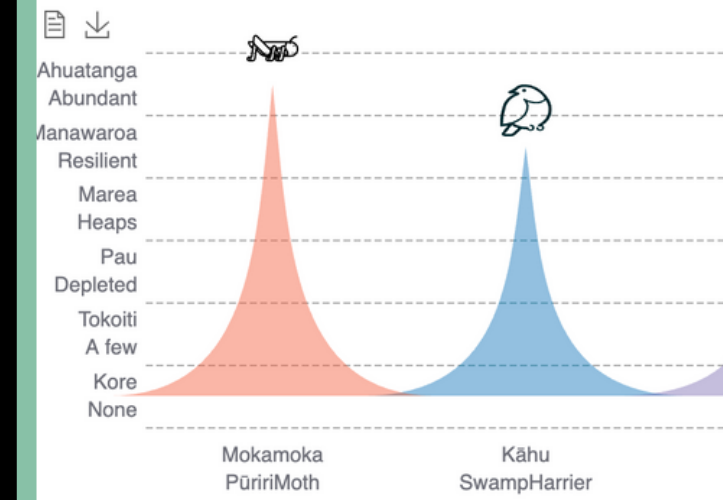
Te ao Māori indicators - mauri + taonga

Observe changes:

- By location
- Over time - set and custom ranges

Rongo | Taonga

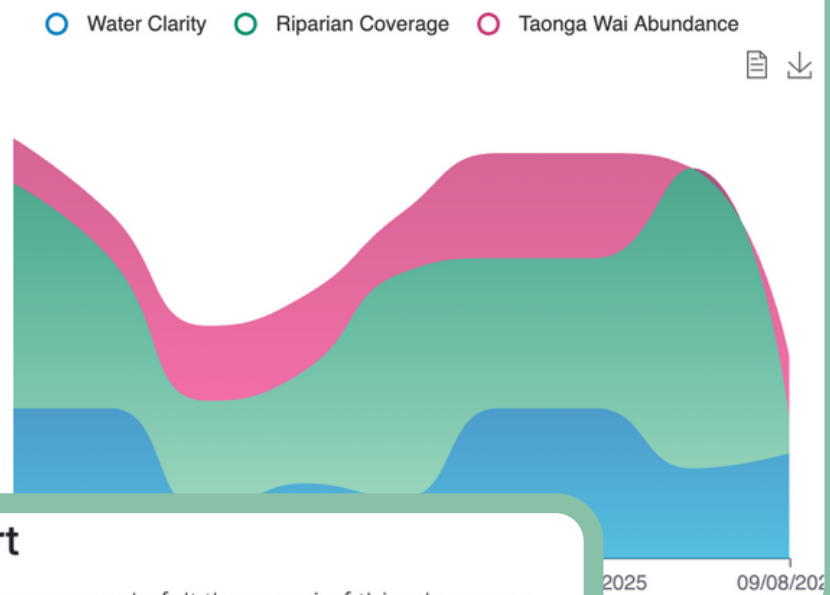
This tells us which taonga are found most frequently by our people and how abundant they are. The higher the peak, the more abundant that taonga is. Click the tohu to the right to download or view the data inputs.



Mokamoka | Pūriri Moth, ...

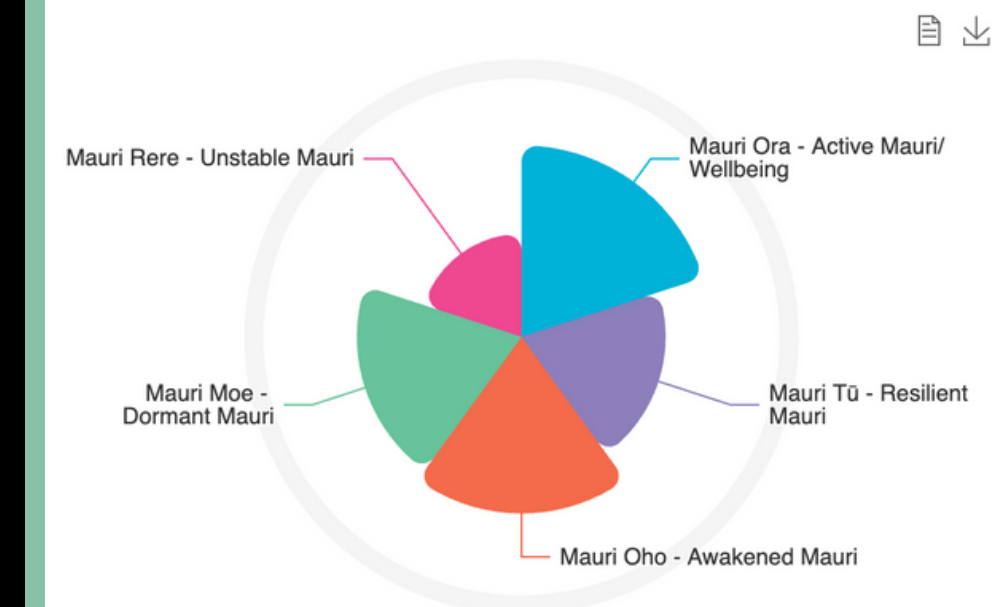
Rongo | Water Quality

This tells us the water quality parameters that have been measured here through 'Rongo Wai Observations' and what these tell us about how well our wai is. Hover over to explore more. Click the tohu to the right to download or view the data inputs.



Rongo | Mauri Report

This provides an average of how our people felt the mauri of this place was when they visited. Click the tohu to the right to download or view the data inputs.





Te marama o te wai / clarity

**Kia pehea te taiao? / How
natural is it?**

**Kia nui te mea? / How much of
it is there?**

**He aha te ora i konei? / What
life is there?**

Bacteria	ngā pūngao (general term for organisms) or pūngao kino (harmful organisms)	Testing for harmful bacteria like E. coli or total coliform bacteria.
Minerals	ngā rāngai (minerals)	Testing for hardness minerals like calcium and magnesium, or other dissolved solids.
Chemicals	ngā pūhui (chemicals)	Testing for chemicals like nitrates, pesticides, or heavy metals.
pH Level	taumata pH	Measuring the acidity or alkalinity of the water.
Turbidity	taumata marama (clarity)	Measuring the cloudiness or murkiness of the water, which can indicate the presence of sediment or other particles.
Water Quality	kārangaranga wai (water quality)	Overall assessment of the water's suitability for a range of community values (te mana o te wai).



He aha te kounga o te wai?
What is the quality of the water?







