



TE MANA O TE MOANA
HAURAKI GULF MARINE PARK CONFERENCE

Pou rāhui, pou tikanga, pou oranga

reigniting the mauri of Tīkapa Moana and Te Moananui-ā-Toi

Tāmaki Paenga Hira | Tuesday 18 October 2022



RĀHUI

How the use of rāhui for protecting taonga has evolved over time

Rāhui is a custom used by Māori to prohibit the use of a resource (K Maxwell & W Penetito, 2007). This presentation highlights changes in the use of rāhui for protecting taonga (protected natural resource). Colonisation threatened this custom to the point where it was deemed to be obsolete (White, 1895).

In order to survive, Māori have adapted the custom to suit NZs changing social environment. Consequently rāhui have evolved in purpose, method and even by the taonga they are used to protect. Today, rāhui are only used to protect a fraction of the original resources they were once employed to protect. Their use can either diminish further, stagnate or be revived.

Rāhui: temporary closures, to prohibit

PROTECTING TAONGA THROUGH RĀHUI



ESTABLISHING A RĀHUI

A sacred ritual performed by a Chief or Tohunga to the powers of the gods to protect taonga species



ENFORCING A RĀHUI

Infringement of a rāhui was once punishable by death. Today an application is submitted to the Minister of Oceans & Fisheries - Fisheries Act Section 186A



REPLENISHING

Rāhui is used to replenish the mauri of a resource.

NGĀI TAI KI TĀMAKI UMUPUIA



Rāhui: tuangi (cockles)

NGĀTI TAMATERA WAIPATUKAHU & TE MĀTĀ

Rāhui
Know your fishing rules

Fisheries New Zealand
Tini a Tangaroa

A Rāhui has closed this area to all fishing and to the gathering of any marine life. This is an initiative implemented by local iwi, Fisheries New Zealand, and the local communities. The Rāhui is in place to allow a former rich Mahinga Kai (food gathering area) to recover to a sustainable level for the future.

Kāore e whakaaetia ana te kohinga o te kūtai, te tio, te tuangi, pipi rānei nā te rāhui kua whakatakotoria e Ngāti Tamatera. The collecting of mussels, oysters, or any cockles is not permitted due to a rāhui established by Ngāti Tamatera.

This Rāhui is enacted under Section 186A of the Fisheries Act 1996. Penalties for breaking these conditions are a maximum fine of \$100,000. Seizure and forfeiture provisions may also apply.

For further information please contact your local Whitianga Fisheries New Zealand office (0800 00 83 33) or **0800 4 POACHER**.

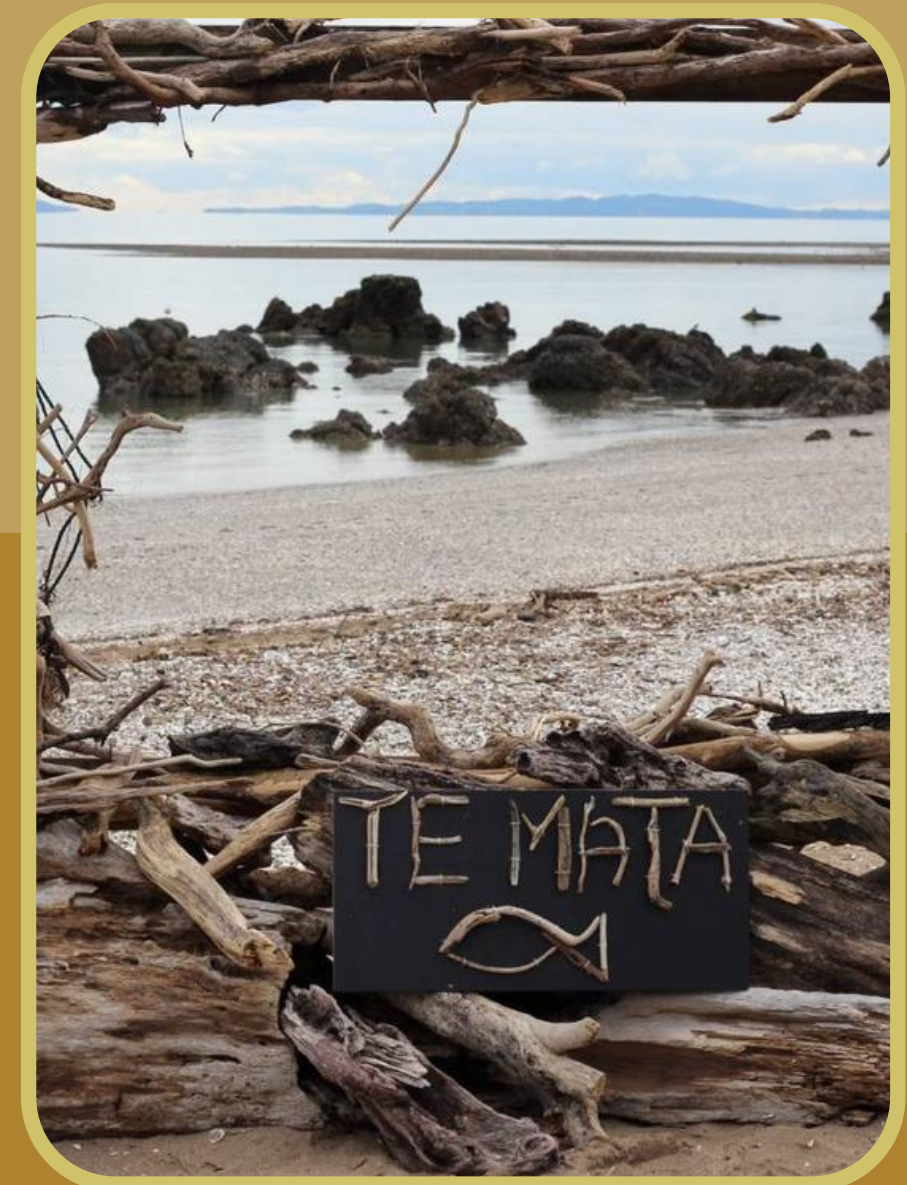
Check the rules using our FREE services:

- Download our NZ Fishing Rules app by texting the word 'app' to 1089. The app works even when you have no coverage.
- Text the name of the species you are fishing for (e.g. rock lobster) to 9889 and receive legal size and bag limit via return text.
- Visit fisheries.govt.nz/rules or pop into your local office.

Fishing rules and restrictions change regularly and are different for each area - please check every time before you fish.

It is illegal to sell or trade your catch. Call 0800 4 POACHER to report illegal fishing.

New Zealand Government



Rāhui: kūtai (mussels), tio (oysters), tuangi (cockles)

NGĀTI HEI

REPANGA TO WHAKAHAU

RĀHUI. NO DIVING OR DREDGING FOR SCALLOPS

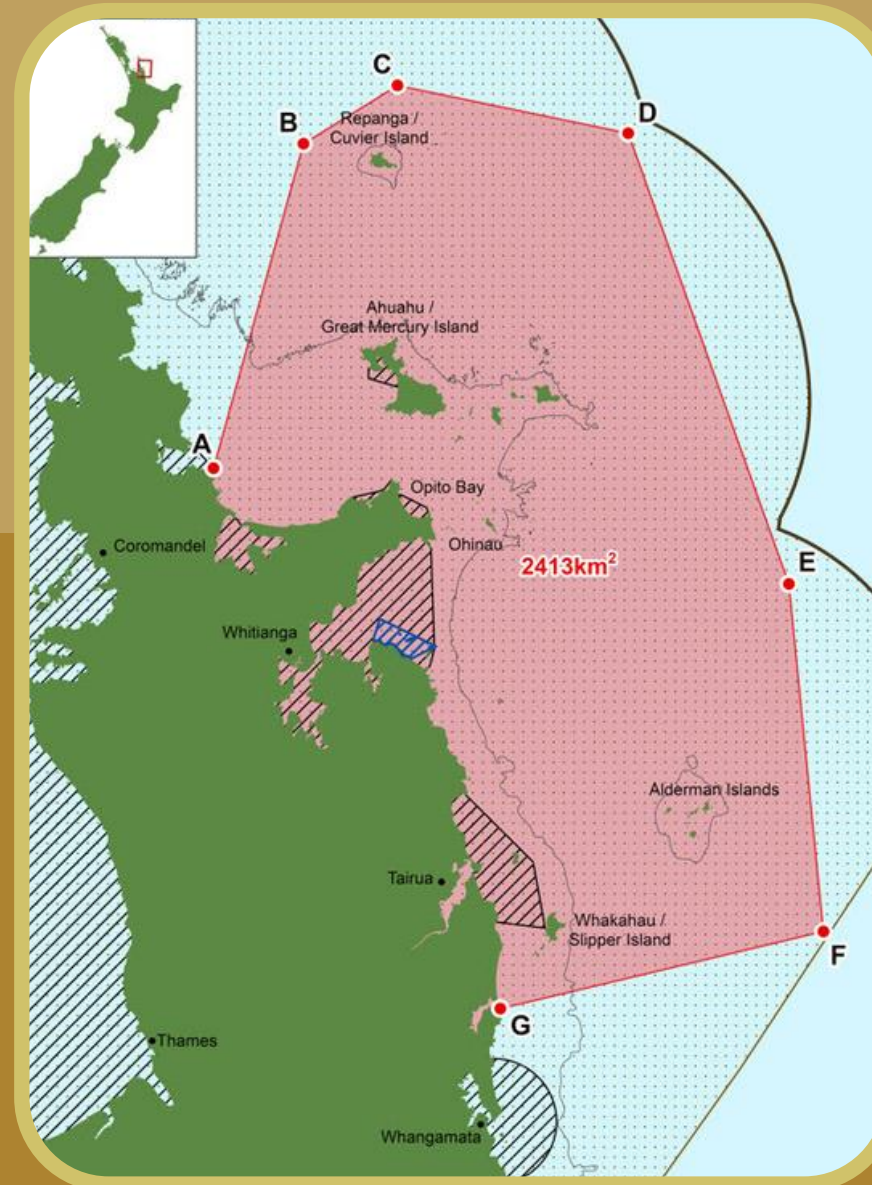
An official 2 year ban
on taking scallops
from the eastern
Coromandel coast.



Ministerial approved rāhui is supported by Ngāti Hei and the local community. The ban applies to recreational, customary and commercial scalloping for 2 years from 11 September 2021.



Please respect this rāhui.



Rāhui: tipa (scallops)



NGĀTI REHUA, NGĀTIWAI AOTEA ISLAND

**Biosecurity New Zealand**
Ministry for Primary Industries
Manatū Ahu Matua

Caulerpa brachypus on Aotea Great Barrier Island

A non-native seaweed called *Caulerpa brachypus* has been found in Blind Bay and Tryphena and Whangaparapara Harbours on Aotea Great Barrier Island.

This seaweed is an Unwanted Organism. It can spread rapidly, forming dense beds.

Biosecurity New Zealand is working with mana whenua (comprising representatives from Ngāti Rehua Ngāti Wai ki Aotea Trust Board, Ngāti Wai, Motairehe Marae and Kawa Marae), Aotea Great Barrier Island Local Board, Auckland Council and the Department of Conservation to determine the best future management approach.

Controls are in place to reduce it spreading

Biosecurity New Zealand has imposed legal controls on Blind Bay, Tryphena Harbour and Whangaparapara Harbour in the form of a Controlled Area Notice (CAN). Local mana whenua are supporting a dual response and have imposed a rāhui over the same areas.



Under the CAN

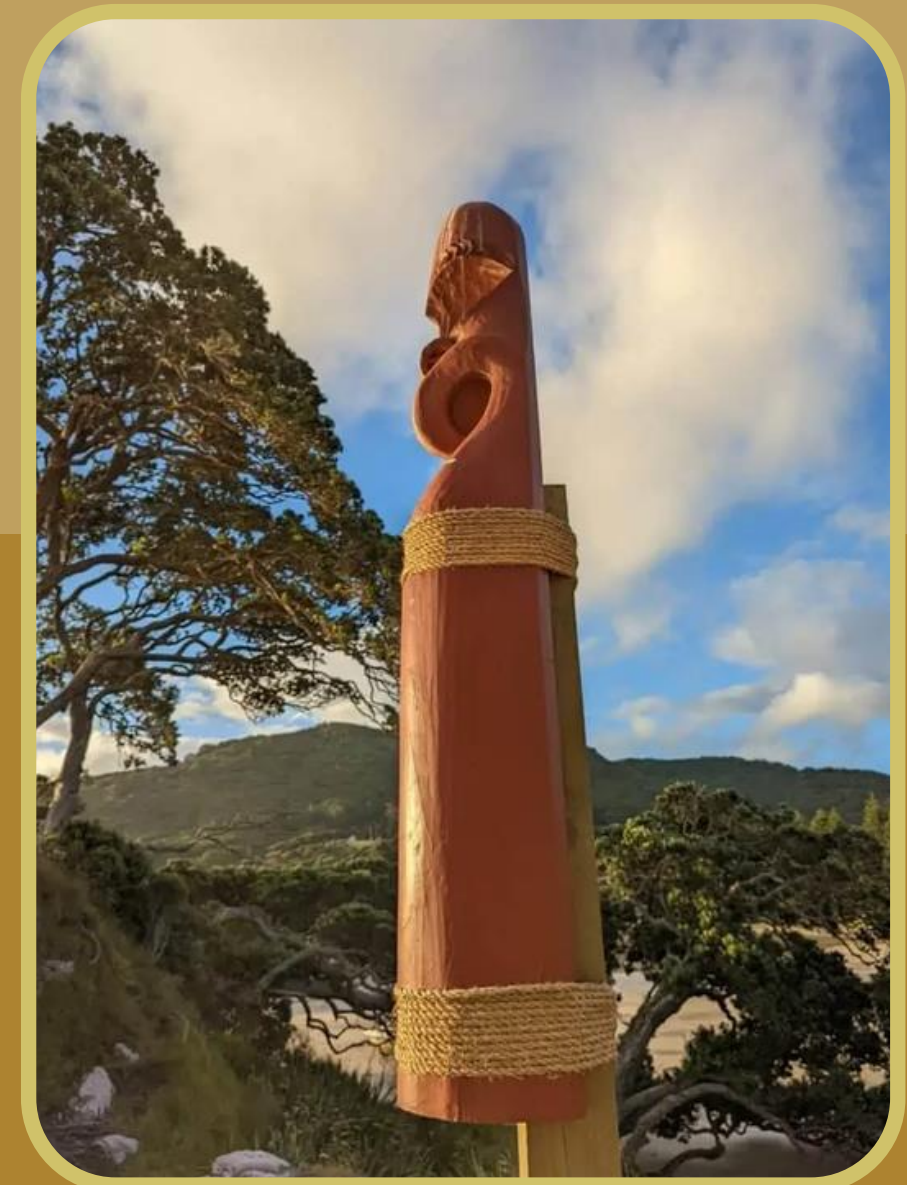
- It is illegal to remove any marine life (fish, seaweed, shellfish, or crayfish) from Blind Bay and Tryphena and Whangaparapara Harbours.
- Boats or equipment (like cray pots, nets) cannot be taken into these areas for seafood gathering.
- All marine equipment used for water-based activities (footwear, wetsuits, boat trailers) cannot be removed from the Controlled Areas without first checking for seaweed and removing it.
- Any weed or plant matter found on gear must be placed back into the same waters in the Controlled Area.
- This equipment must be cleaned with freshwater and completely dried (inside and out) before being reused in the ocean. It must not be used in the ocean for 48 hours after cleaning.
- Any vessels that have anchored within the three affected bays cannot be moved out of the Controlled Areas without a permit.
- Vessels can, however, continue to move through the Controlled Areas but if they anchor, will need a permit from Biosecurity New Zealand to leave the Controlled Areas. This will stipulate that the anchor and anchor chain must be thoroughly cleaned of any seaweed.
- You can swim, dive (without gathering kai moana), paddle or kayak in the Controlled Areas.
- You can launch a boat from Blind Bay and Tryphena and Whangaparapara Harbours to go fishing in other areas outside the three Controlled Areas.

To apply for a permit to move an anchored vessel, find the application form at:
www.biosecurity.govt.nz/caulerpa
Email caulerpa2021.liaison@mpi.govt.nz
Call 0800 80 99 66 for help.
Maps of the controlled areas are overleaf.

You can help
Please look out for signs of *Caulerpa brachypus*, note the location, take photos if possible, and report it to us on 0800 80 99 66.

Kāwanatanga o Aotearoa

Ko Tātou. This is Us





Rāhui: fishing and taking of seafood



NGĀTI PĀOA WAIHEKE ISLAND



**Fisheries New Zealand**
Tini a Tangaroa




Rāhui

Know your fishing rules

Kāore e whakaaetia ana te kohinga o te tipa, te kūtai, te kōura, pāua rānei nā te rāhui kua whakatakotoria e Ngāti Pāoa. A Rāhui has been placed around Waiheke Island by Ngāti Pāoa with the support of local iwi and the community on four taonga species: tipa (scallops), kūtai (mussels), kōura (rock lobster), and pāua to recover the kaimoana to a sustainable level for future generations.

This Rāhui is enacted by Fisheries New Zealand under Section 186A of the Fisheries Act 1996. Penalties for breaking these conditions are a maximum fine of \$100,000. Seizure and forfeiture provisions may also apply.

For further information please contact your local Fisheries New Zealand office (0800 00 83 33) or **0800 4 POACHER**




Waiheke Island S186A Temporary Closure

A 175 11.688' E 36 47.7' S
B 175 11.758' E 36 48.013' S
C 175 08.887' E 36 51.286' S
D 175 07.393' E 36 51.722' S
E 175 07.140' E 36 51.810' S

Check the rules using our FREE services:

- Download our NZ Fishing Rules app by texting 0800 00 83 33. The app works even when you have no coverage.
- Get the name of the species you are taking for tag and label to 0800 00 83 33.
- Get the name of the species you are taking for tag and label via text.
- Get the name of the species you are taking for tag and label via text.

Fishing rules and restrictions change regularly and are different for each area. Please check every time before you fish.



Rāhui: tipa, pāua, kūtai, kōura

Kua takoto te rāhui

NGĀTI PĀOA PĀNUI UPDATE #1 | 14 FEBRUARY 2021

WAIHEKE RĀHUI

RĀHUI ON WAIHEKE ISLAND TO PROTECT DEPLETED KAIMOANA



APPLICATION FOR TEMPORARY CLOSURE S186A

An application to the Minister of Ocean & Fisheries, Hon David Parker, for a Temporary Closure under the Fisheries Action Section 186A has been submitted. Fisheries NZ invites written submissions in response to the request. Ngāti Pāoa engages whānau, hapū, iwi, marae, individuals, organisations and the community to write to MPI in support of this application.

The next process is outlined below:

- Due to the high degree of interest from both the media and community, and the statutory holidays observed (Auckland Anniversary day and Waitangi day) the consultation will run for six weeks. The closing date for submissions is 5pm on 22 March 2021.
- Email your submissions to FMSubmissions@mpi.govt.nz
- Once consultation closes, MPI will send copies of the submissions received for comment.
- Once that is completed, MPI will prepare advice for the Minister to assist him to make his decision on our request.

Ngāti Pāoa asks for your support to replenish the mauri of our combined resources.

Here is the link for consultation details:
<https://www.mpi.govt.nz/consultations/>

Kua takoto te rāhui

A SACRED RITUAL

On Sunday 31 January 2021 Ngāti Pāoa placed a four shellfish species rāhui around Waiheke Island. The species included in the rāhui are tipa (scallops), kūtai (mussels), kōura (crayfish) and pāua (abalone). The rāhui is from the foreshore to 1 nautical mile offshore for a minimum 2-year period to allow these taonga species to restore and replenish. The rāhui was well attended by kaumātua, whānau, hapū, iwi, agencies, businesses, and the wider community.

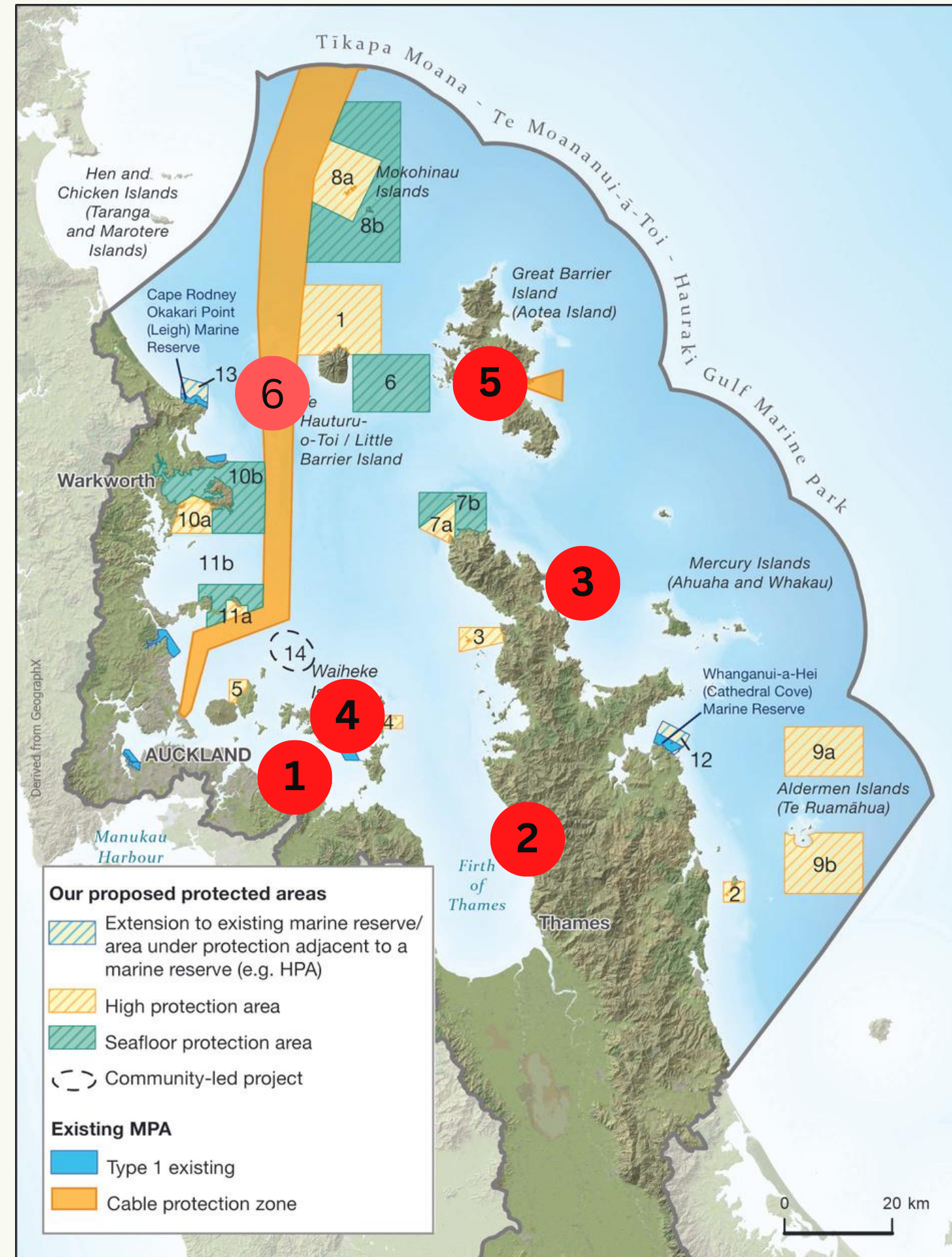
SIGNAGE



Signage has been designed to provide clear communication to residents and visitors to Waiheke Island about the rāhui. Signage have all been proudly sponsored by local organisations to support the rāhui. Those who wish to sponsor signage can email waihekerahui@gmail.com for further details.

Email all enquiries to: waihekerahui@gmail.com





Kua takoto ngā rāhui Locations



Pou rāhui, pou tikanga, pou oranga

This project will build a body of knowledge, incorporating scientific knowledge with mātauranga to provide understandings of rāhui as a component of kaitiakitanga, and to enable and improve iwi-led action-oriented approaches to environmental management.

Ngā Tohu o Te Taiao

What are the localised environmental knowledge, taonga tuku iho and spaces at place?

We will establish the project advisory panel and hold wānanga with the five iwi, mātauranga taiao practitioners and Māori scientists to identify taonga tuku iho associated with the moana, co-develop a research directional plan, and identify key participants for interviews and training wānanga.

Mahi Tahī

What do we need to do to revive the moana?

Investigate the co-production of mātauranga and co-develop a unique in-water Marine Cultural Monitoring approach assisted by localised mātauranga moana. Undertake a series of wānanga identifying and discussing localised environmental knowledge, maramataka, rāhui taonga species and spaces; train taiohi in freediving and traditional navigation; collect local mātauranga and field data on key marine species; develop mātauranga-based methods and tools for monitoring and restoration; and deploy these methods at identified priority sites in the Hauraki Gulf.

Kaitiakitanga

How can the practice of kaitiakitanga and rāhui remain 'fit for purpose' in today's changing world?

This aim brings together the findings from 'pou rāhui' and 'ngā taonga tuku iho' to create a co-produced moana toolkit. Culturally appropriate knowledge dissemination methods and rāhui based kaitiakitanga tools will be identified and agreed by the five iwi and the research team.



Mātauranga Māori Experts

Kaupapa Māori Methodology

Mātanga Pūtaiao, Moana, Pūahatanga,
Āhuarangi, Huarere, Tātai Arorangi, Te Ao Māori,
Mātauranga, Maramataka, Pūrākau, Taiao

Kaumātua Advisory Forum

Tohunga, Kaitiaki, Kaumātua

Localised knowledge holders

Mātauranga to recalibrate our cultural practice

Aim

- (i) cultural sustainable practices
- (ii) building capacity and capability
- (iii) restoring a healthy moana

POU RANGAHAU

Pou Moana

Professor Kura Paul-Burke
Professor Shaun Ogilvie
Dr Ramari Stewart
Hoturoa Kerr
Te Maharani Mikaere

Poutokomanawa

Distinguished Professor Linda Smith

Pou Whenua

Dr Charles Royal
Dr Daniel Hikuroa
Dr Garth Harmsworth
Dr Shawn Awatere

Operations Team

Senior Research Fellow
Project Manager
PhD & Masters Students
MUSA Environmental - Ops Team

Pou Rangi

Dr Apanui Skipper
Professor Rangi Matamua
Dr Rereata Makiha
Dr Darrin King
Dr Korohere Ngāpo

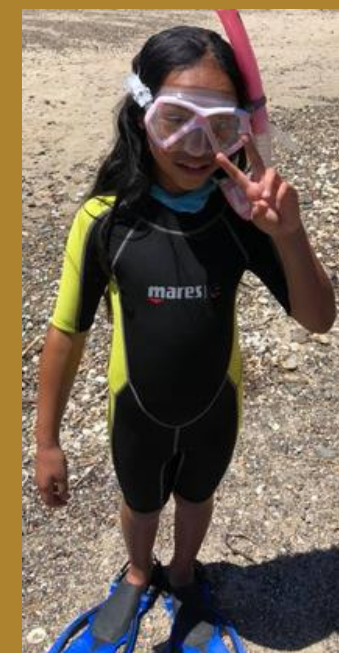
Pou Tangata

Herearoha Skipper
N.Tai N.Tamaterā N.Hei N.Pāoa N.Rehua
15 Kaumātua Advisory Panel
15 Rangatahi

60

RANGATAHI IN TRAINING

Cultural Marine Monitoring



OUTPUTS	IWI	KAITIAKI	GOVT	NSC/CRI'S UNIVERSITY	COMMUNITY	INDIGENOUS COLLABORATION
Rāhui restoration management plan	✓	✓	✓	✓	✓	✓
Rāhui marine management tool	✓	✓				
Recalibrating maramataka	✓	✓				✓
Rāhui monitoring toolkit	✓	✓				✓
Rāhui knowledge portal	✓	✓	✓	✓	✓	✓
Pou for rāhui sites	✓	✓				
Pou Rāhui conference	✓	✓	✓	✓	✓	✓
Digital pūrākau	✓	✓	✓	✓	✓	✓
Pou Rāhui exhibition	✓	✓	✓	✓	✓	
Pou Rāhui curriculum for local schools	✓	✓			✓	
Pou Rāhui App	✓	✓			✓	✓
Pou Rāhui State of the Gulf Report	✓		✓		✓	
Pou Rāhui seminars/presentations	✓	✓	✓	✓	✓	✓
Kaitiaki training	✓	✓				✓
Pou Rāhui documentary	✓	✓	✓	✓	✓	✓
Puna Pupuri Tikanga vinettes	✓	✓				
Mātanga Taiao – new kaitiaki	✓	✓				✓
Publication/s	✓		✓	✓	✓	✓
Marine policy review	✓		✓		✓	

DON'T BE A STINK TUPUNA

PROFESSOR KURA PAUL-BURKE





OPEN DISCUSSION

