

# Motiti Protection Area and coastal marine monitoring

Bay of Plenty Regional Council is required to protect and enhance our coastal treasures under the Regional Coastal Environmental Plan. This plan promotes sustainable management of the natural and physical resources of the Bay of Plenty's coastal environment.

This includes the Motiti Protection Area which came into effect on 11 August 2021. The new rules have been introduced to protect indigenous biodiversity and acknowledge the significant marine, landscape and cultural values in the area.

We deliver several types of monitoring in coastal areas: compliance, regional research, biosecurity surveillance, scientific and cultural. Tangata whenua lead cultural monitoring and hold mātauranga Māori. In addition, community members carry out citizen science.



## Compliance monitoring

- Promote the sustainable management of natural physical resources
- Boat monitoring for the protection of flora and fauna
- Checking in the field that people are complying with the Motiti Protection Area rules
- Range of tools available: education, abatement notices, prosecution



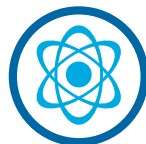
## Cultural monitoring

- Linked with mātauranga Māori and traditional knowledge
- One of Toi Moana's priorities is to support tangata whenua in cultural monitoring
- Support the recognition of cultural indicators
- We value holistic integration



## Bay wide research monitoring

- [State of the Environment](#) and biosecurity surveillance monitoring
- The state of the region's environment is monitored under multiple programmes. By capturing and interpreting data, we can plan, protect and sustainably manage our natural resources so our communities and ocean can thrive.
- Trends and data over time – Motiti monitoring will feed into the bigger regional picture – snapshot and comprehensive information



## Science research monitoring

- Baited underwater video survey
- Diver survey for fish and habitat health
- Satellite for water quality and trend monitoring
- The University of Waikato is conducting broader research into ecosystem interactions
- Support collaborative research projects with Department of Conservation and Ministry for Primary Industries



## Citizen science

- I-Naturalist observations
- Dive clubs do own informal observations
- Inshore tagging by the Tindale Marine Research Charitable Trust
- Local community observations and initiatives
- Eco tourism – recording observations