

Freshwater Management

Doug Leeder, Chair, Regional Sector
Water Summit, Day Two, 31 May 2018

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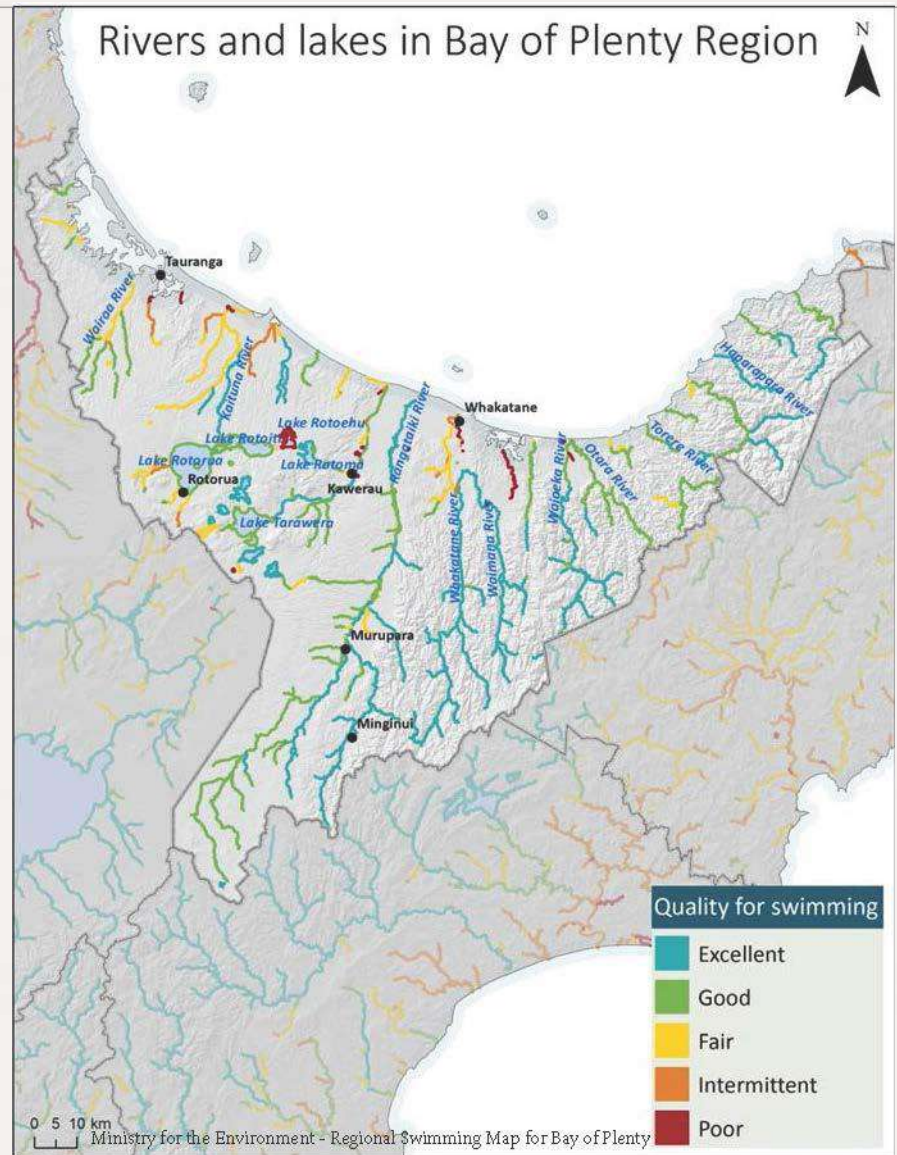


A photograph of a wooden pier extending into a calm lake. The pier is made of light-colored wood and has several vertical posts. The water is very still, reflecting the pier and the sky. In the background, there are mountains under a clear sky. The overall scene is peaceful and scenic.

CURRENT STATE OF FRESHWATER

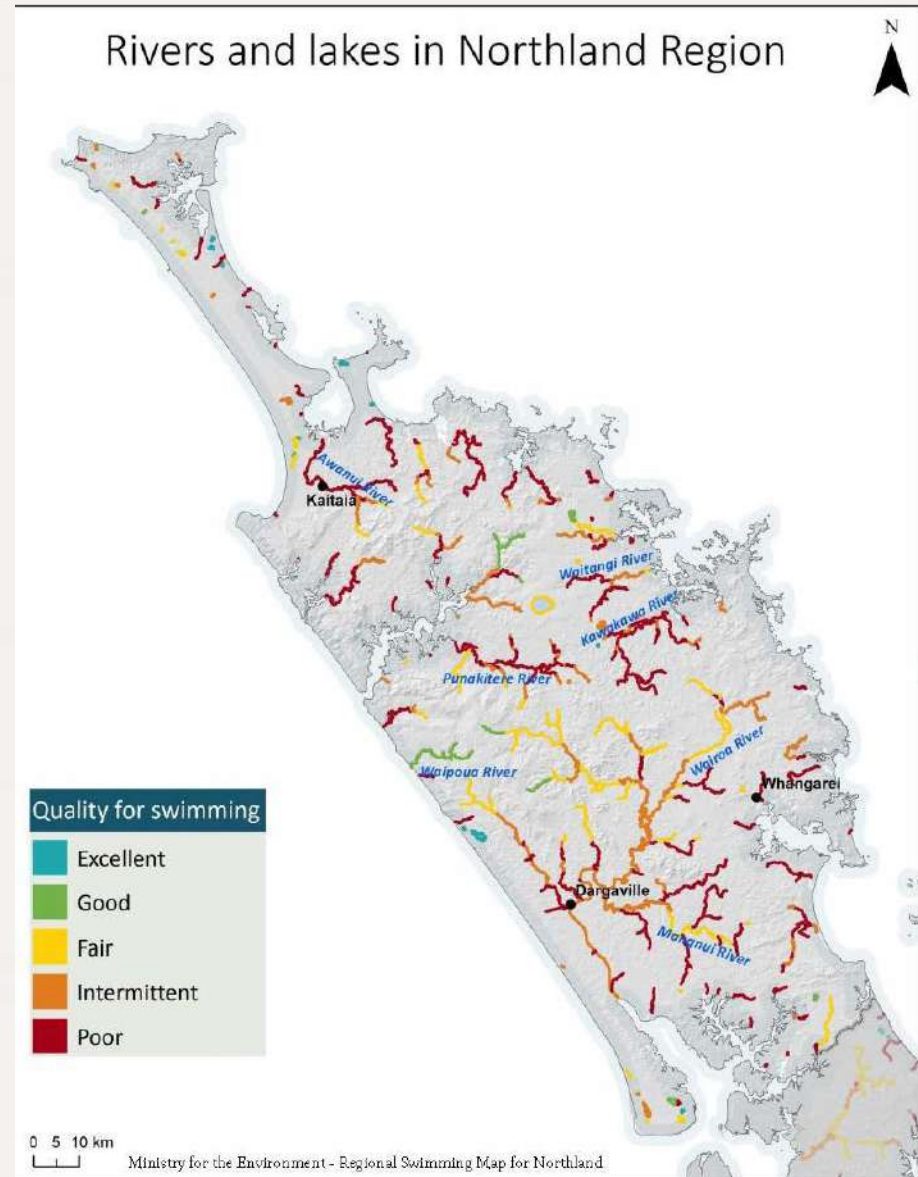
Current State of Freshwater: Bay of Plenty Region

- Bay of Plenty region:
 - 94% of all rivers have excellent, good or fair water quality for swimming.
 - 85% of lakes have excellent, good or fair water quality for swimming.



Current State of Freshwater: Northland Region

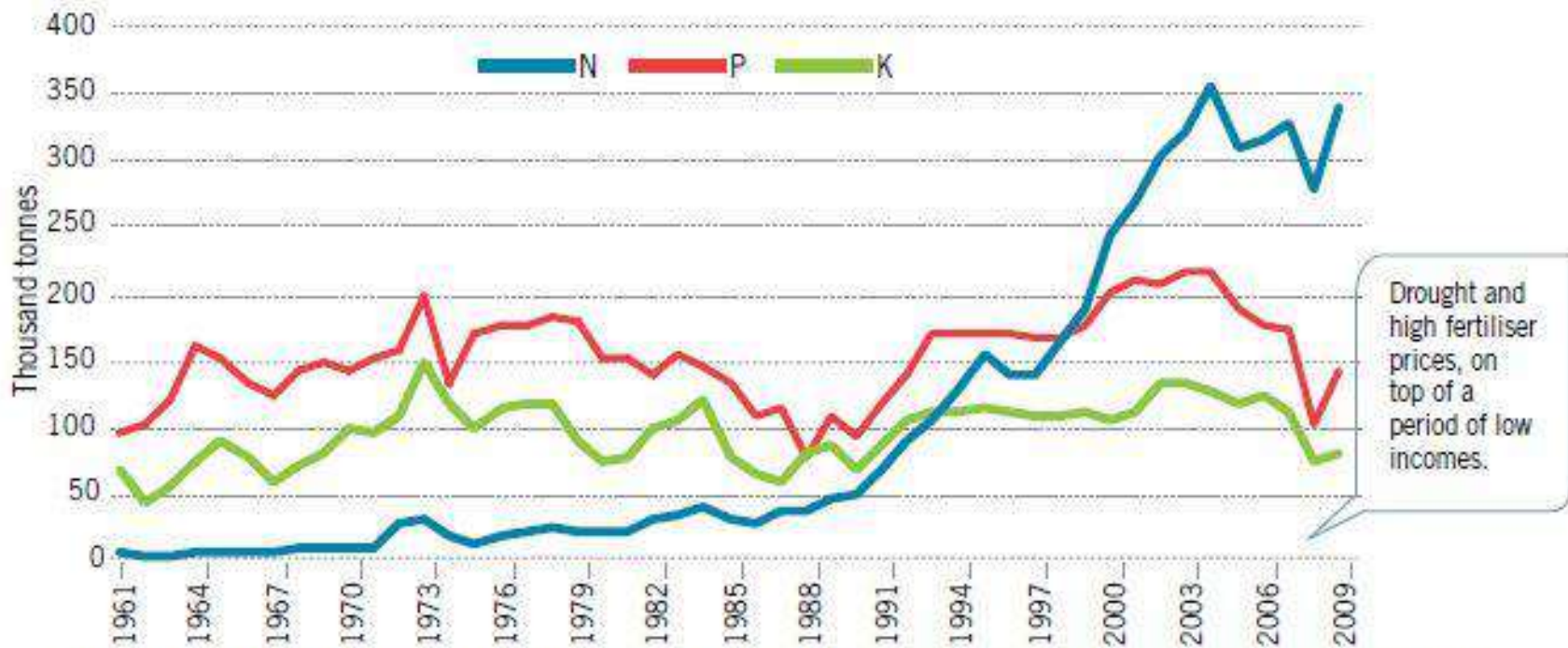
- Northland region:
 - 24% of all rivers have good or fair water quality for swimming.
 - 66% of lakes have excellent, good or fair water quality for swimming.



Current State of Freshwater: LAWA Trends Report

- More sites showed evidence of improving water quality, than degrading.
- Encouraging national picture.
- More work ahead.


Current State of Freshwater: Nitrogen Consumption



Ministry for Primary Industries, Pastoral Input Trends in New Zealand: A Snapshot. N-P-K Consumption in NZ.

Current State of Freshwater: PKE Imports





**What needs to be done to meet
the current objectives of
Government?**

What is the agenda of the Government?

- Improvement across a number of areas.
- Prevent further degradation.
- Updated NPSFW –end of 2019.
- Working together with Industry.

A scenic view of a river flowing through a lush, green forest. The river is surrounded by dense vegetation, including ferns and other green plants. The water is dark and appears to be flowing over rocks, creating a small waterfall or rapids. In the background, a wooden bridge spans across the river. The overall atmosphere is peaceful and natural.

What is the way forward?

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- **Non-Regulation: community action**



What is the way forward?

- Make regulation work better for us.
- Further improve CME capability and effectiveness.
- Improve plan agility.
- Retain quality decision-makers.
- Achieve confidence in models.



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