

Te IKIPū

Pacific Indigenous & Local Knowledge Centre of Distinction
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- Te Kopu is a regional organisation committed to the cause of promoting and defending indigenous and local knowledge within communities and to inform international, regional and nations decisions.

Pacific indigenous member organisations from Aotearoa, the Solomon Islands, Kiribati, Tuvalu, Tonga, Pohnpei, Fiji, West Papua, Maluku, including 2 youth indigenous organisations.

Six early childhood centres, 500 students, 50 staff



Marine mammals - Ikanui

- Local:
 - CITES made harvesting customary resources from dead stranded marine mammals illegal
 - **Elders reinvigorated traditions** & ceremonies 15 years ago
 - Ngatiwai first to undertake **necropsy** determining ship strike
 - Communities observed changes to stomach contents and organ health
 - Co-authored **stomach sampling** with Unitec and sent unusual samples to partner scientists
 - **Sonar** from extractive industry impacts observed through symptoms of the bends
- National:
 - Mass stranding of over 60 pilot whales initiated national **capacity building**
 - Developed **Whale Kit** for those wishing to reclaim the tradition
 - Marine Mammals **Act negotiations** so Department of Conservation would respect rights
- Regional:
 - Expressions of interest in capacity building



Marine Mammals – Ikanui continued...

- International:

- International Indigenous Forum on Biodiversity & Ecosystem Services (IIFBES) & the International Indigenous Forum on Biodiversity (IIFB)
 - **Anthropogenic noise is harmful** to marine life as reported by UN CBD
- Indigenous & Local Knowledge Centres
 - Established 2016 to assist in **appropriate uptake of TK** in IPBES issues and assessments
- IPBES – Intergovernmental Policy-Science Platform on Biodiversity & Ecosystem Services
 - Hosted **Pacific TK Expert meeting** on biodiversity – report complete including marine mammals
 - Considering **strategic partnership** between IPBES & ILK Centre Network
 - Build awareness in the partners for IPLC issues and assessments
 - Build awareness in participation of IPLCs, values, issues and perspectives
 - Making scientists aware of what our values, issues and views are



Food security: Koroma - long fin eels

- Local:
 - Kaumatua call for **cease on commercial take** of long fin eels due to declining numbers & traditional prohibition in place
 - Ngati Hine **surveys on eel population** with the National Institute for Water & Atmosphere
 - Climatic conditions for migrations no longer aligning and so last two seasons there was **no traditional annual harvest**
- National:
 - Pilot on habitat etc supported by TOKM
 - National Maori Eel Symposium
 - Parliamentary Commissioner for the Environment Report stated **long-fin eels endangered** and recommended taken off commercial quota system
 - Independent panel inquiry agreed
 - National survey of cultural monitoring and potential to agree national method amongst Maori
 - Cultural monitoring included in Environmental Reporting Act Nov 2016
- Regional:
 - Interest from Pacific & Asia for capacity building workshop on sustainable management of eels and establishing methodologies for monitoring



Food security continued...

- International:
 - United Nations Rights of the Child
 - submission on **impacts of climate change on children** from Ngati Hine due to no migration since 2016. Outcome – UNROC recommended need for **Health Impact Assessment**. Northland District Health Board interested in Pilot HIA Report
 - United Nations Convention on Biological Diversity
 - Global Biodiversity Outlook report of how UNCBD is tracking stated **low reporting on TK**.
 - Worked in Forest Peoples Programme to produce an **Indigenous Peoples' report called the Local Biodiversity Outlook**



Coastal Cultural Health Indicators

- Local:
 - Piloted in Maori communities
 - Healthy ecosystem according to traditional knowledge
 - Biosecurity threats due to increasing water temperature – worked with Biosecurity NZ to establish process
 - Based on traditional lunar calendar
 - Embedded in school curriculum
- National:
 - Many established across country
 - Marine And Coastal Area Act – lodged **urgent claim to Waitangi Tribunal** due to close off date to lodge customary interests
- Regional:
 - Developing **proposal to pilot across the Pacific**
- International:
 - UN CBD – IIFB – Community Based Monitoring & Information Systems
 - Asia capacity building workshop
 - Pacific capacity building workshop
 - Potential for use for informing SDG14

