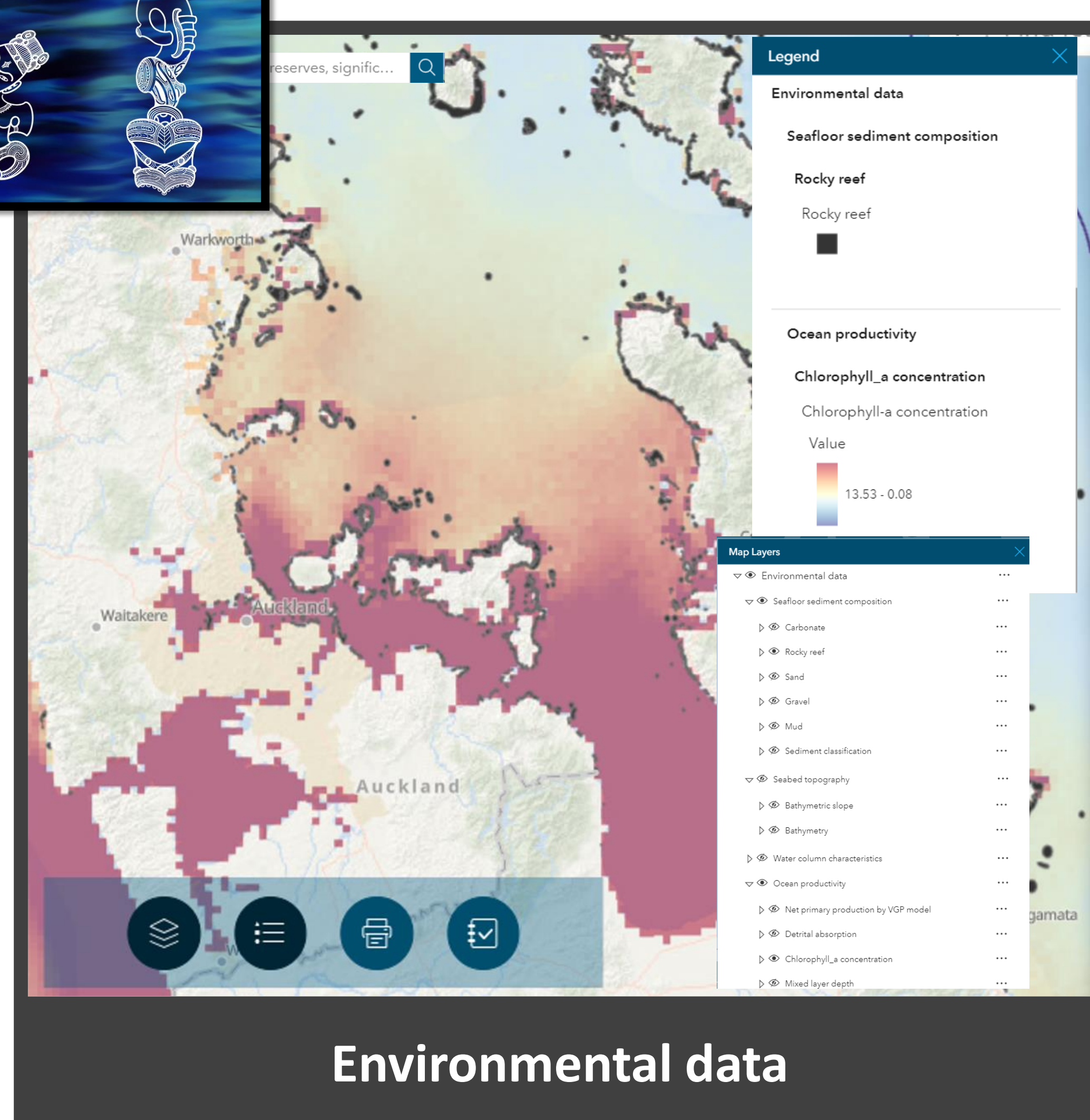
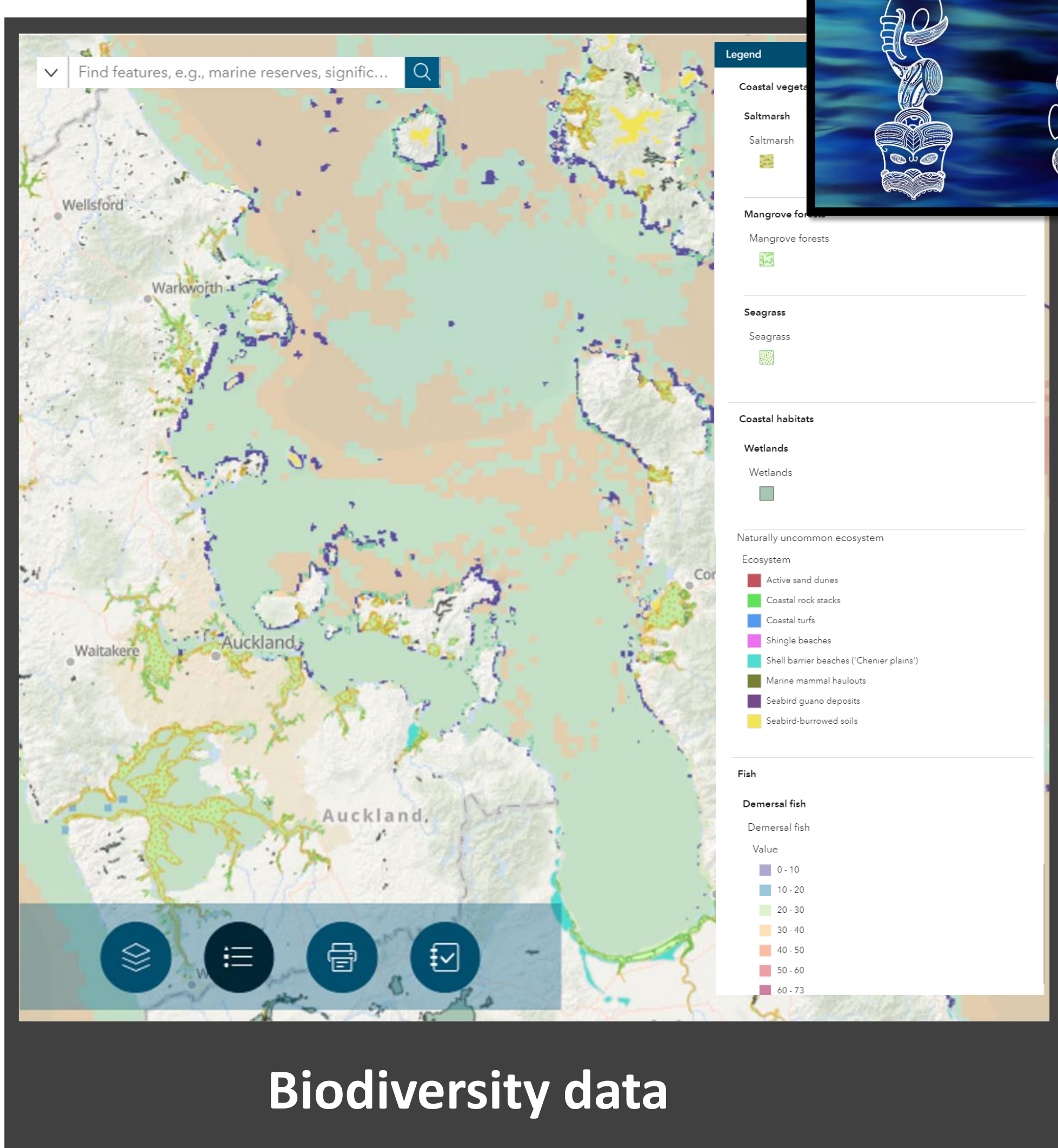
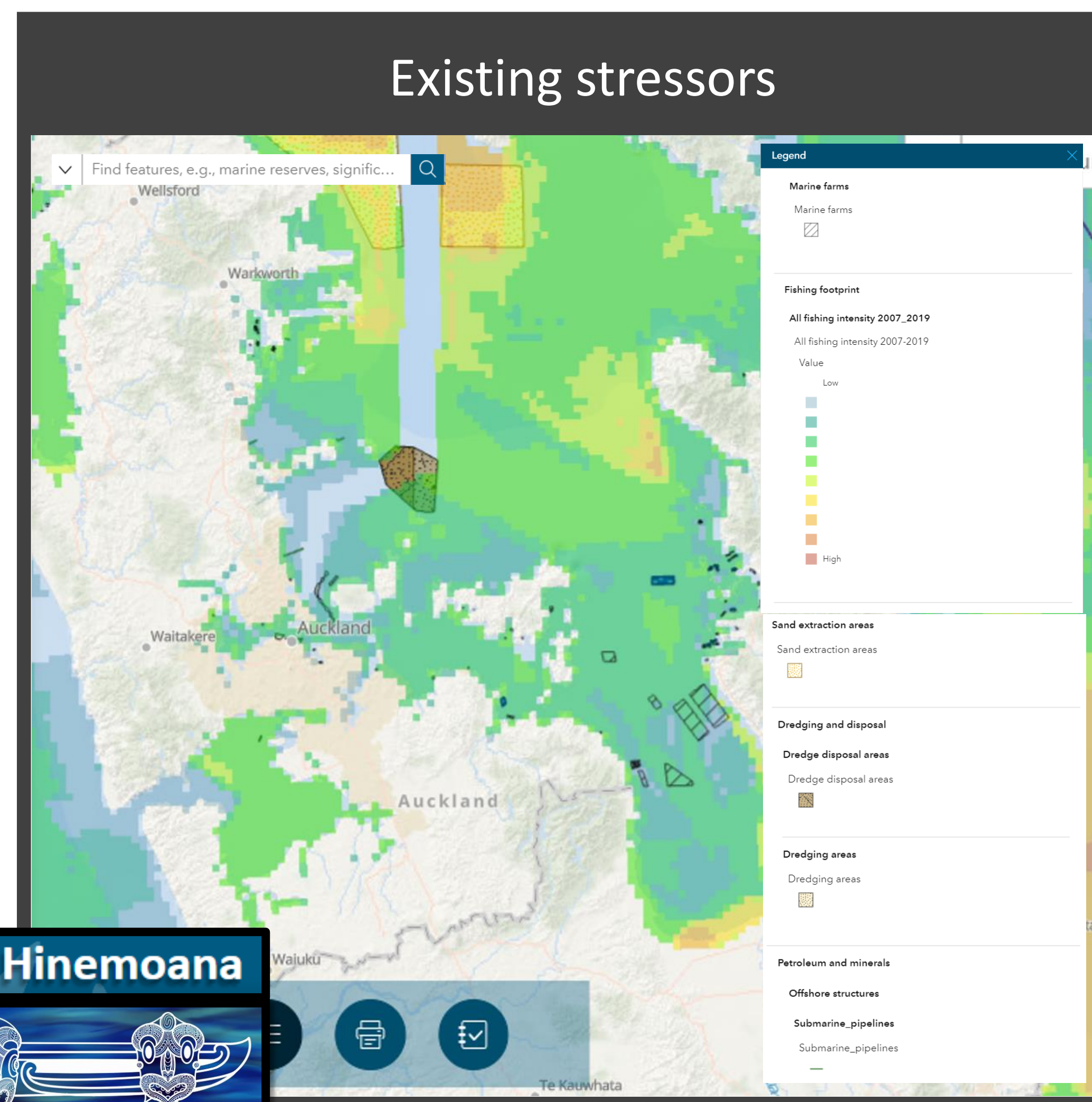
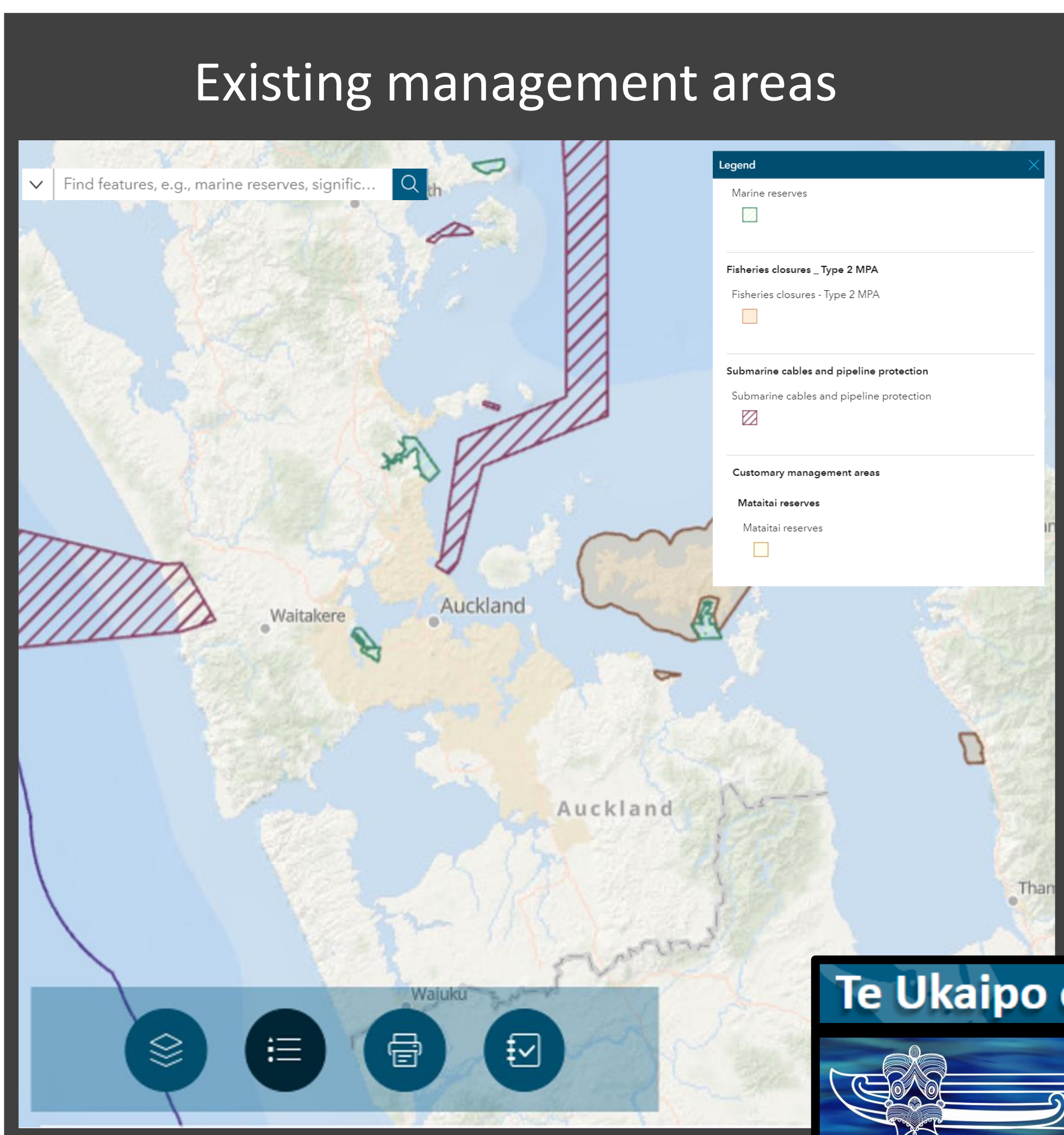
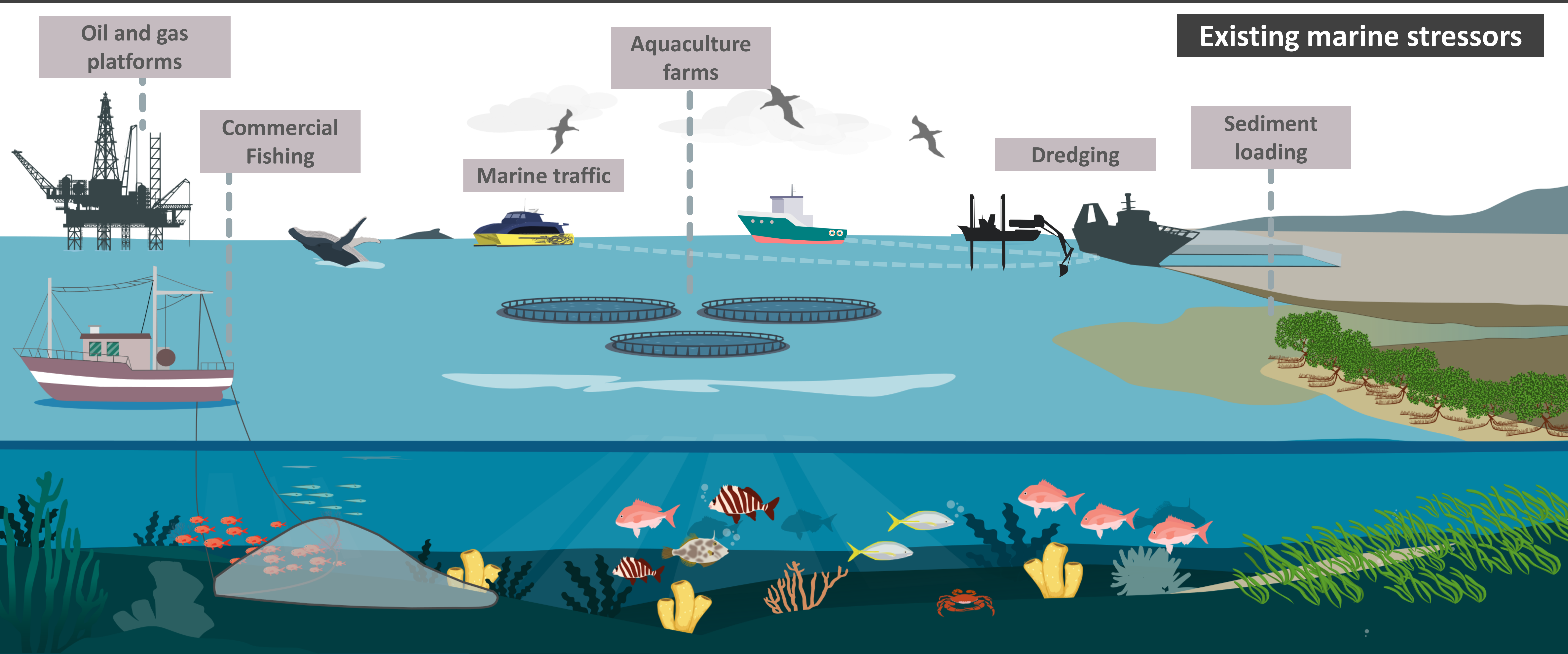


Te Ukaipo o Hinemoana

A spatial tool to support ocean decision making in Aotearoa New Zealand

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Tool overview

Te Ukaipo o Hinemoana is an online national mapping tool which provides a visualisation of spatial data available for coastal marine areas including:

- 1) **Management areas** (e.g., MPAs)
- 2) **Stressors** (e.g., terrestrial sediment inputs)
- 3) **Biodiversity data** (e.g., modelled species distributions)
- 4) **Environmental data** (e.g., sea surface temperature)

Datasets were sourced from multiple government agencies, as well as developed by NIWA (e.g., national species distribution models, land-use stressors).

The tool helps **identify data gaps**, with **clear data origins** should the user want to contact the data owner for download. It provides an **efficient resource**, supporting an **ecosystem-based management** approach for Aotearoa New Zealand.

Limitations

Explicit limitations and uncertainties are outlined for each data layer.

The quality of data layers is **subject to regular update** based on access to improved data over time.

Future priorities include enhancing interactive features and **developing additional tools to combine cumulative stressors**.