

An aerial photograph of a large aquaculture farm in a blue bay. The farm consists of numerous circular pens connected by lines, with a small boat visible near the pens. In the background, there are brown mountains under a clear sky.

Ngāi Tahu Seafood

HANANUI AQUACULTURE PROJECT (HAP)

Mō tātou, ā, mō kā uri ā muri ake nei – For us and our children after us

NGĀI TAHU SEAFOOD

Presentation overview

- Ngāi Tahu Seafood – history and purpose
- Origins and development of the HAP
- Regional and national benefits
- Summary of the key amendments
- Expert Presentations
 - Water column
 - Seabed
 - Landscape



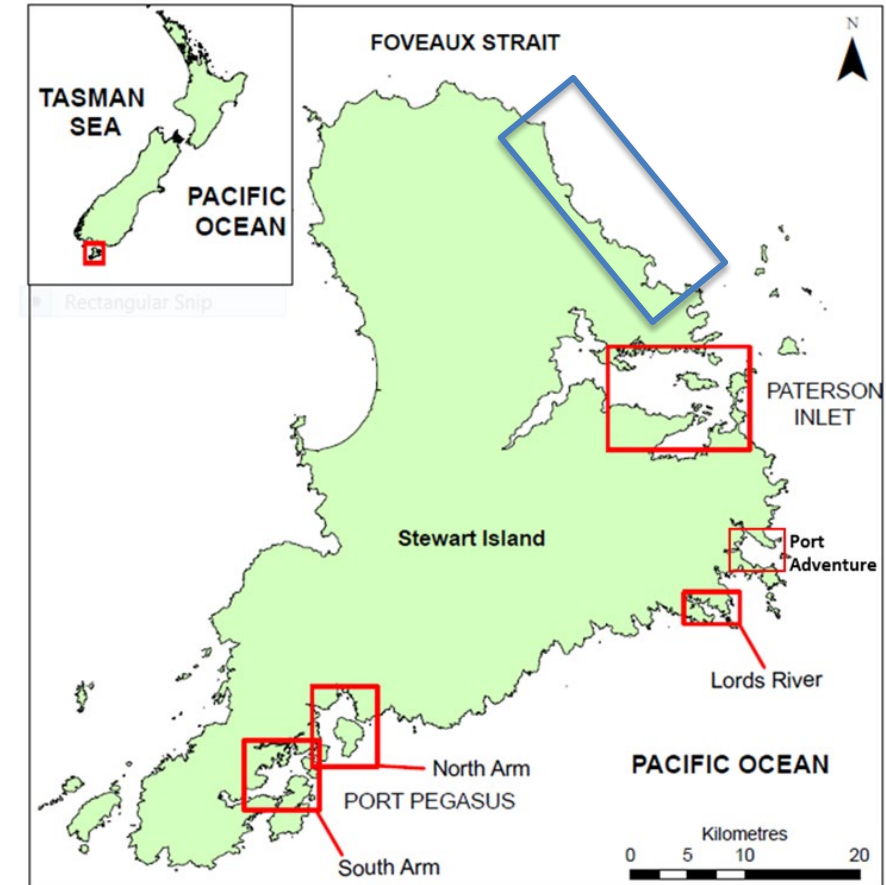
Ngāi Tahu Seafood

- Ngāi Tahu Seafood (NTS) is a wholly owned subsidiary of Ngāi Tahu Holdings, the Commercial arm of Te Runanga o Ngāi Tahu
- NTS was established in 1992 following the Ngāi Tahu fisheries settlement to manage the iwi fishing assets
- NTS supports over 40 Ngāi Tahu Fishermen
- Operations support many regional communities throughout Te Wai Pounamu
- Profits support intergenerational wellbeing for more than 80,000 Ngāi Tahu members through cultural, social and economic programmes
- With this privilege comes a high expectation we uphold our values and continue to seek sustainable growth opportunities.



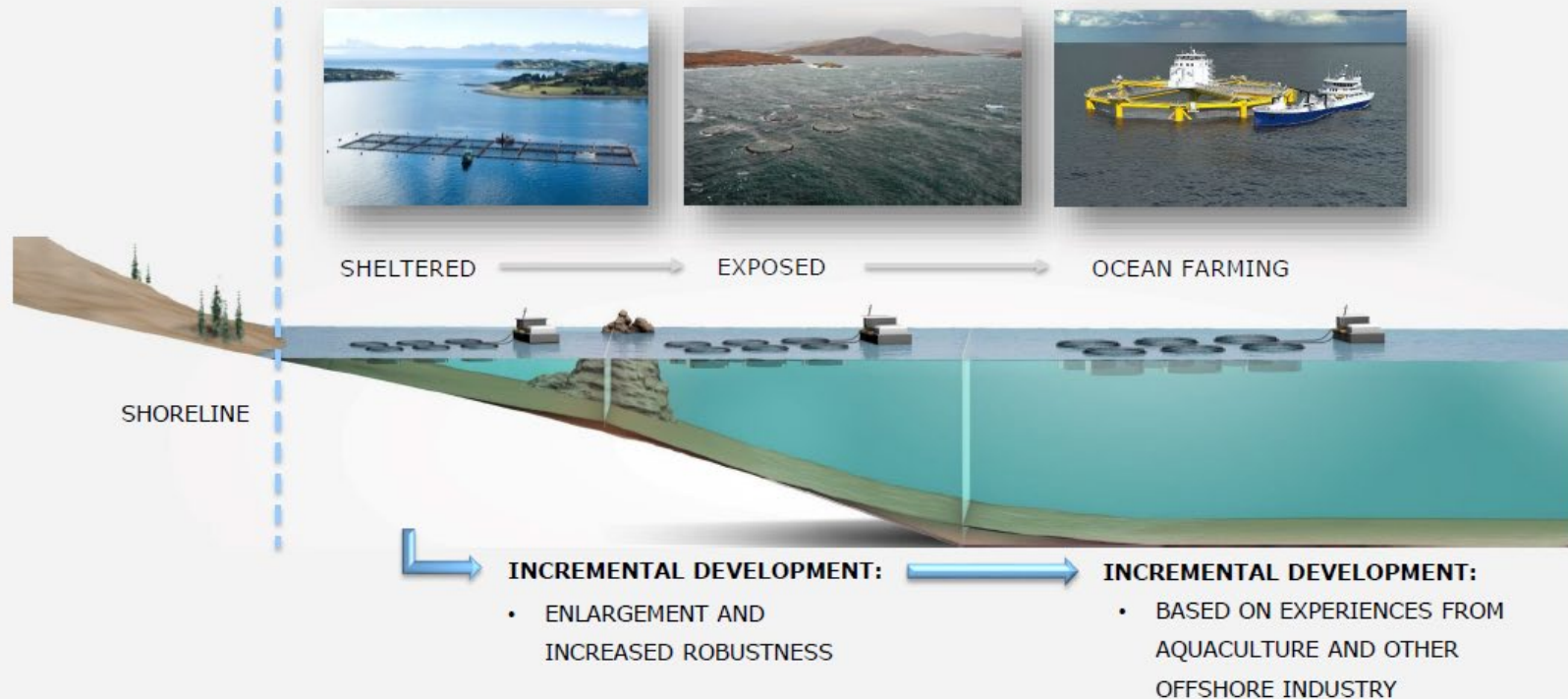
Origins - Site selection process

- Aquaculture has long been recognised in Murihiku as an important and widely supported opportunity to diversify the regional economy and strengthen future resilience.
- Between 2015–2018, NTS worked with central, local government agencies and Iwi to identify potential aquaculture sites across Murihiku.
- Sites were excluded for salmon farming at the time due to:
 - Legislative constraints
 - Sea lion breeding areas
 - Wave height & exposure
 - Insufficient water depth or current flow
 - Sensitive marine habitats
 - Community Support



Origins - Advancements in Aquaculture technology

Moving further and further «offshore»



Hananui Aquaculture Project

“It is clear that historically a large net in the middle of Te Ara a Kiwa wasn’t needed to feed our people, however, since our mātauranga has kept generating, our association is now reliant on creating jobs and outcomes for our own people and feeding people through different methods including aquaculture.”

Āpiti Hono Tātai Hono



Kahukura (Kaitiaki) at the site

Hananui Aquaculture Project

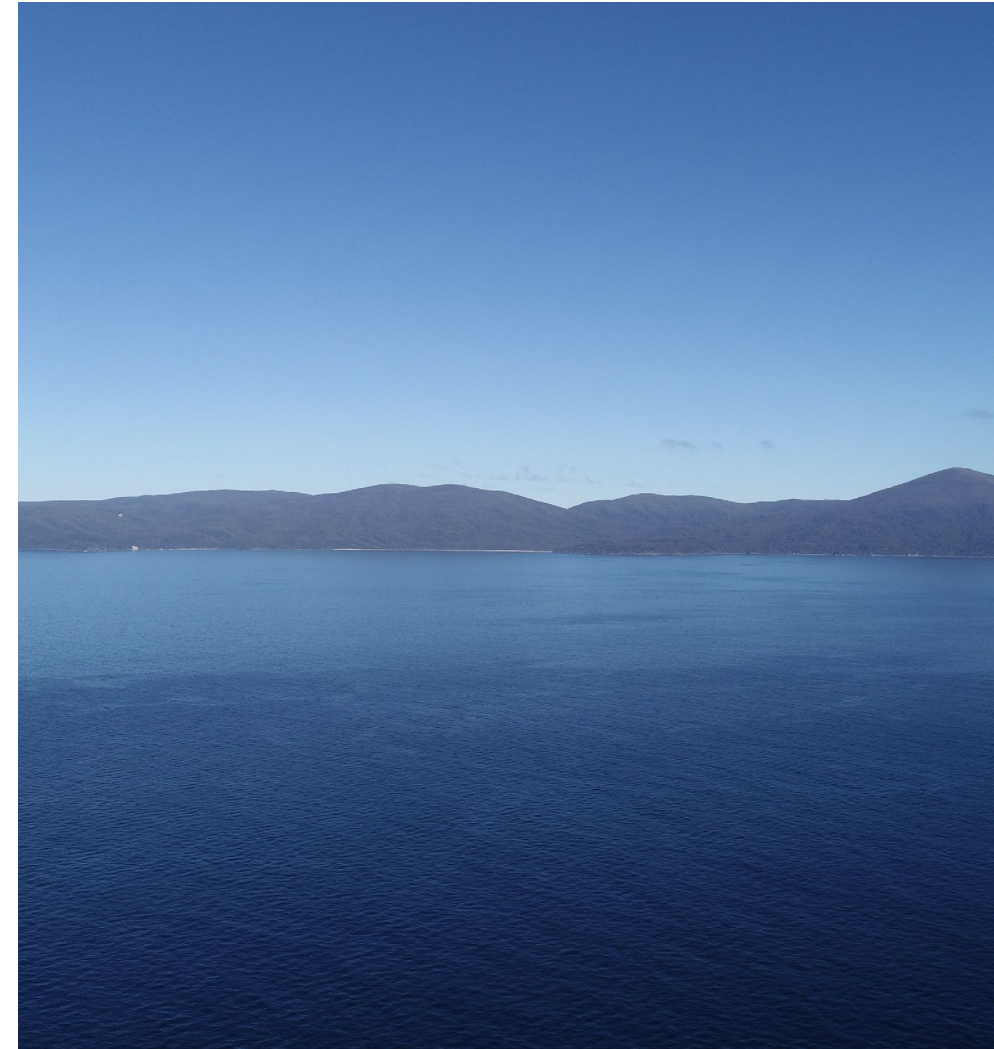
Hananui Aquaculture Project was initiated by Ngāi Tahu Seafood in 2018, with the support of Ngāi Tahu Ki Murihiku and Te Runanga o Ngāi Tahu

Key drivers:

- Long-term economic resilience for Ngāi Tahu whānui
- Regional employment and economic development
 - Diversification of the seafood sector
 - Alignment with iwi values and aspirations

Project description

- The site has been carefully selected to take advantage of a sheltered environment with cool water, high current flow, and a low wave climate.
- The proposed area spans approximately 1,285 hectares
- Four spatially separated farms occupying approx. 500 hectares to optimise
 - farming operations
 - environmental conditions,
 - manage biosecurity risks
 - minimise cumulative environmental effects.
- At full scale the project is expected to produce:
 - Up to 14,400 tonnes of salmon annually



Staged development approach

- Two stage development to reach full production :
 - Stage 1: with total feed limit of 15,000 tonnes/year
 - Stage 2: potential feed increase to 25,000 tonnes/year
- Progression between stages is subject to:
 - environmental monitoring over two production cycles at Stage 1 feed levels
 - feed increase will not result in unacceptable adverse effects.





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NGĀI TAHU SEAFOOD

Regional Benefits

- The project supports long-term economic resilience in Murihuku/Southland.
- Projected benefits include:
 - create hundreds of direct and indirect jobs offering opportunities across marine farming, logistics, processing, port services, administration, and other roles
 - Support for regional aquaculture development strategy
 - Local social and community benefits through the establishment of 4 community funds



National benefits

Transformational Aquaculture Project for New Zealand

The Hananui Aquaculture Project will materially expand New Zealand's aquaculture sector and export earnings.

\$500M Annual Export Revenue

Major increase in high-value seafood exports at full production scale, strengthening New Zealand's global aquaculture position.

Circa 25% of National Aquaculture Revenue Development Plan 2025–2030 Target

A significant contribution to the Government's \$3B aquaculture revenue goal by 2035.

Circa 21% of Open-Ocean Salmon Production Target

One of the largest contributors to scaling New Zealand's offshore salmon farming capability

Strategic Outcome New Zealand Aquaculture Development Plan 2025–2030

- a major opportunity for iwi-led aquaculture development, aligned with environmental stewardship and cultural values.

Ngā Rūnaka ki Murihiku will support economic growth as long as conditions and initiatives minimize and mitigate environmental and cultural effects

Mana Whenua Leadership – Ngā Rūnaka ki Murihiku develop the Aquaculture Pathway in Murihiku

- Enables iwi to exercise rangatiratanga over coastal resources within our takiwā
- Ensures development reflects local values, priorities, and long-term stewardship/kaitiakitanga

Kaitiakitanga in Practice – we have oversight on all projects, inhouse expertise and relationships with experts

- Decisions balance environmental health with economic opportunity
- Iwi have a generational interest in protecting ecosystems and marine biodiversity
- Supports sustainable management of the moana for future generations

Intergenerational Prosperity – long term sustainability

- Creates enduring economic opportunities for whānau and future uri
- Supports employment, skills development, and regional economic resilience
- Retains value within iwi and local communities

Balanced Outcomes – focused on people and the environment

- Integrates whānau wellbeing, environmental protection, and commercial success
- Ensures development occurs responsibly and in alignment with tikanga and mātauranga Māori

Stronger Regional Partnerships – everything in partnership

- Iwi-led projects strengthen collaboration between industry, science, government, and communities
- Creates models for sustainable blue economy development in Aotearoa

Role of Ngā Rūnaka ki Murihiku in Hananui

- Ngā Rūnaka ki Murihiku have been involved throughout the project's development, including:
 - Site identification and assessment
 - Cultural impact considerations
 - Environmental management frameworks
 - Development of consent conditions and management plans
- Representatives of the four Rūnaka along with Te Ao Marama have worked with NTS on Hananui – the application would not have been lodged if we weren't happy with the expert advice, proposed conditions and the consultation with other stakeholders.
- The project is aligned with Mō Kā Uri Kāi Tahu 2050, the iwi intergenerational strategy focused on sustainable prosperity, it represents an opportunity to lead sustainable, culturally aligned, and economically resilient aquaculture - an example of how partnership with iwi and mana whenua can shape the future of the industry – from 185 direct jobs in 2025 to 1000 jobs in 2040.
- Separate to Hananui application Ngā Rūnaka ki Murihiku are involved in Tio, Karengo, Seaweed research and development projects and pilot projects as well as other monitoring other salmon project feasibility studies in Murihiku.

AMENDMENTS TO THE FTAA HANANUI AQUACULTURE PROJECT

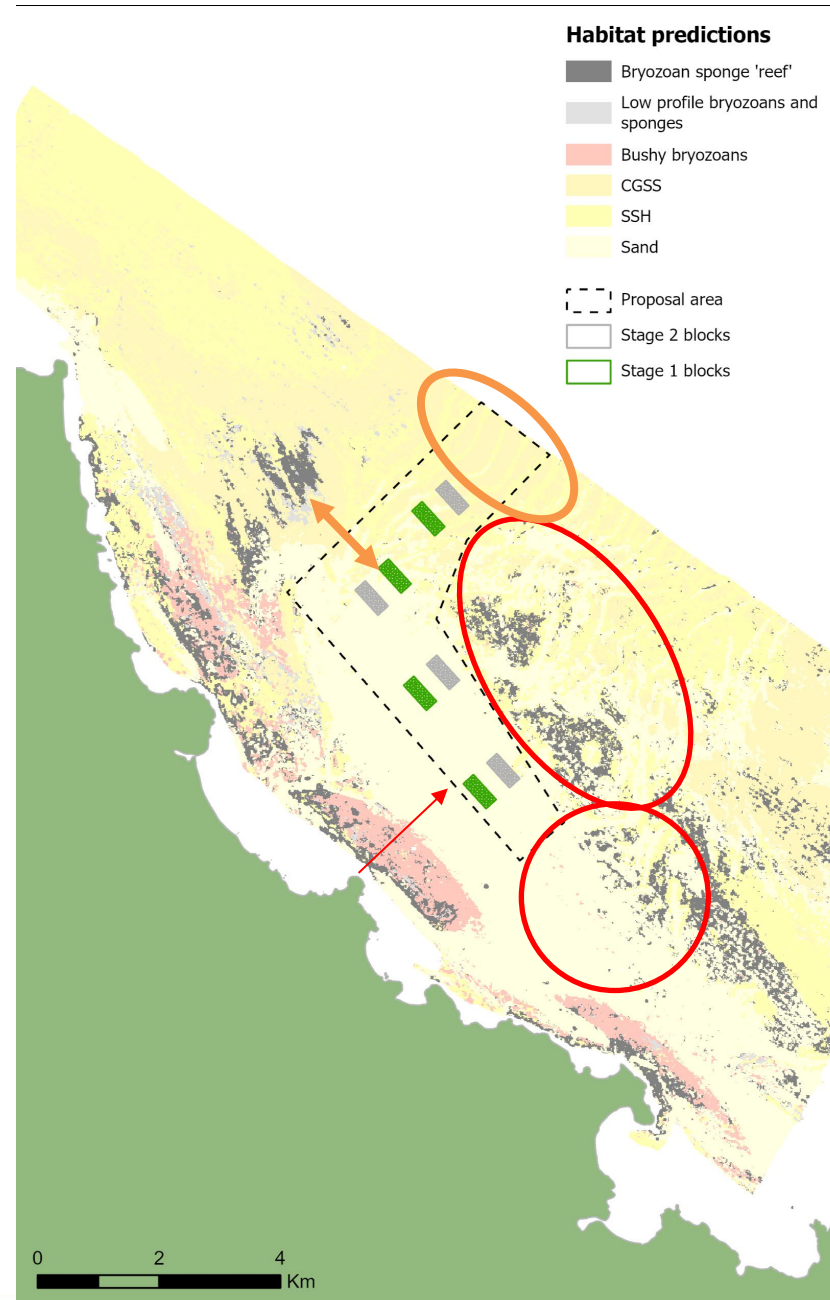
Updated HAP Aspects	Proposal Details	
	CRFTCA Proposal	FTAA Proposal
Distance from shore	1.5 – 6 km offshore	2 – 6 km offshore
Total area	2,500 ha	1,285 ha
Staging	4	2
Total feed discharge at stage 1	10,000 tonnes per annum	15,000 tonnes per annum
Net system	Single or dual (i.e. with a separate outer predator net)	Single
Under water net mesh size	No larger than 45 millimetres half mesh (knot to knot)	No larger than 40 millimetres half mesh (knot to knot)

AMENDMENTS

Increased distance between farm locations and biogenic habitats in the main current direction

Moved farm boundary 2km from the nearest land

Adjusted southern boundary and farm position to reduce visual impact from Bungaree Hut.



Extended Northern Boundary to accommodate alternative farm positions

Excluded large biogenic habitat areas from the boundary

Presentations

- SLR will present the updated modelling that informs the Assessment of Effects on the water column, outlining the key refinements, improved methodologies, and the strengthened confidence in predicted environmental outcomes.
- Cawthron will present the updated modelling that informs the Assessment of Effects on the seabed, outlining the key refinements, improved methodologies, and the strengthened confidence in predicted environmental outcomes.
- Brad Combs from Isthmus is available to answer any landscape questions

Consultation and collaboration

- Preparation of application in close collaboration with Ngāi Tahu ki Murihiku
- Manawhenua Working Group
- Approach adopted with Environment Southland
- Engagement with stakeholders – DOC, MPI, local councils, South Port, commercial fishing groups, local community groups, Tītī Island Groups

Statutory planning framework

- Southland Regional Coastal Plan
 - Policy and rule framework relating to marine farming (2008/2013)
 - Southland Aquaculture Study (2012)
- New Zealand Coastal Policy Statement (2010)
- Regional Policy Statement (2017)
- Planning framework in the context of the FTAA 2024

Proposed consent and wildlife approval conditions

- General marine farm layout and description
- Feed discharge and staging
- Seabed and water column conditions
- Marine species effects and management plans
- Other management plans
- Social, cultural, environmental and community outcome funds

- Wildlife approval conditions relate to seabirds and sharks