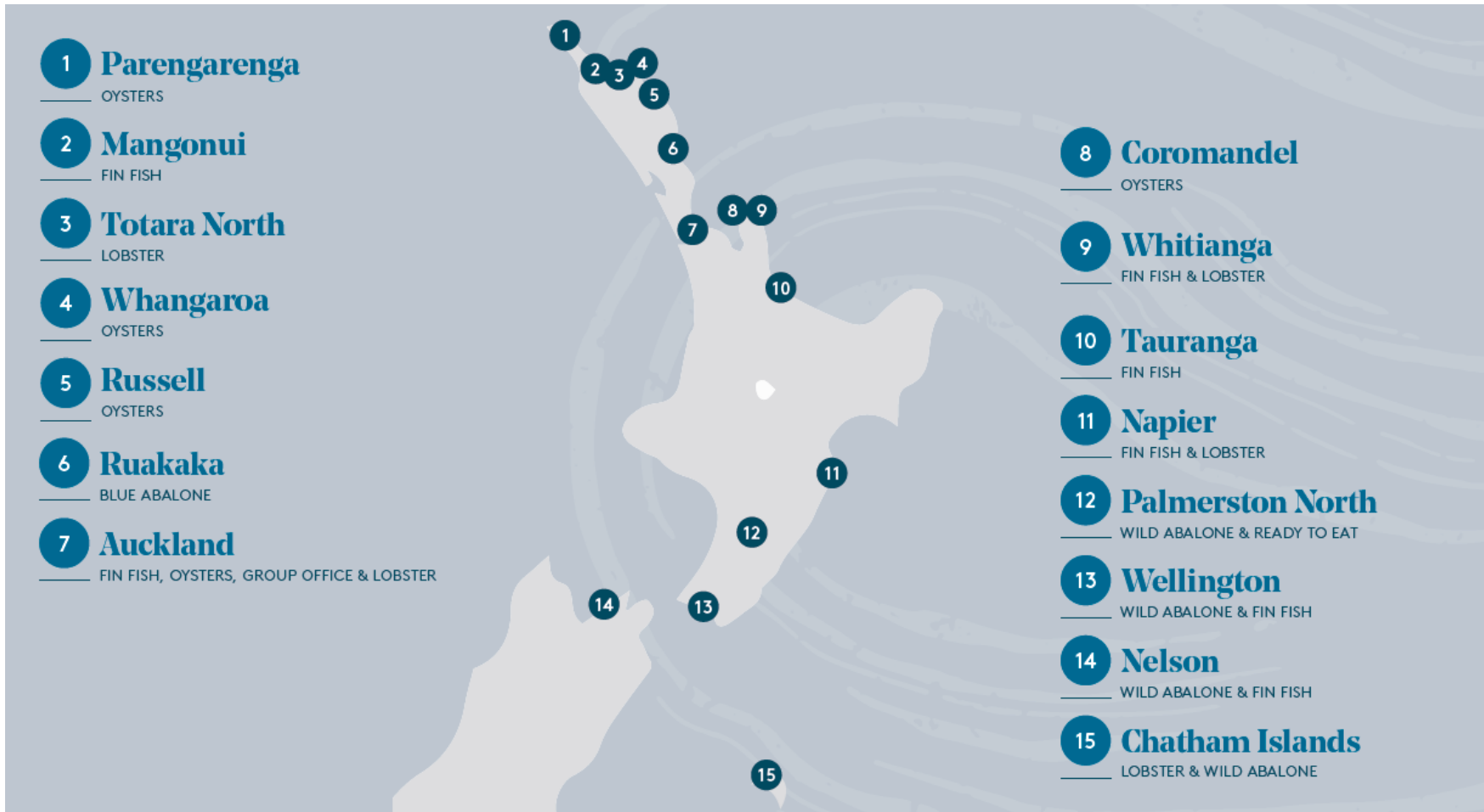


MOANA™

NEW ZEALAND

Our operations



our sustainability initiatives

As New Zealand's largest Māori owned fisheries company we take a long term view in everything we do. Our sustainability journey is designed to ensure we go above and beyond what is required of us by law, and ensure we all understand and apply our beliefs and values on a daily basis, both at sea or on land. We all have our part to play, let us know your ideas.

100%



100% of trawl vessels in SNA1 have electronic monitoring installed

Committed to install cameras on boats to detect seabirds on the line in Area 1

100% of our inshore fleet will be trained in responsible fisheries by October 2017

100% of our trawl and long-line fishers trained in seabird smart fishing practices

Working with WWF New Zealand to become a leader in sustainable inshore fishing and aquaculture



Zero gillnetting in Māui dolphin habitat by 2017 and a commitment to dolphin safe trawling by 2022



FV Santa Maria launched in 2016 with world leading seabird mitigation technology

\$52 million trial of Precision Seafood Harvesting, a revolutionary new fishing technique



ASC certification achieved for Blue Abalone



Participating in the SNA1 tagging project to improve stock management



100% contract pāua divers using GPS data trackers

Pāua ecosystems service review



Energy efficient lighting



Infrastructure upgrade now complete



Support mountain to sea sustainable management programmes



22 tonne of waste diverted from landfills through recycling



Reduced water use at our processing facilities

Recyclable plastic bins being used to transport oysters rather than polybins

New refrigeration unit at Bell Ave that transfers reject heat generated from refrigeration to heat water

Commitment to use chilltainers made from cardboard, replacing polybins



Fuel efficiency measures in place for our truck fleet

Remaining polybins to be recycled into photo frames



Hikoi Ki te Ora wellness programme



Pataka kai to iwi



Providing healthy, premium, quality kaimoana/protein globally



Profits are returned to iwi in the form of dividends with the balance retained to fund the long term growth of Moana

Recycling gumboots into playground mats for tamariki

Equal opportunity policy in place

Iwi cadetship programme underway

Numeracy and literacy programmes

Graeme Dingle Foundation Community Support for over 600 Northland kids

Long-term sustainability strategy approved by the executive team and the board

MOANA
NEW ZEALAND

Marine Ecosystem Services

Sector perspectives

- Water quality
 - Aquaculture needs and affects
 - Sedimentation (proportion from forestry?)
- Habitat
 - The paua / kelp story / sedimentation story
 - What habitat restoration needs are there and options?
- Social licence to operate is affecting all seafood producers.
 - Natural capital and ecosystem services still relatively unknown terms.
- Recreational fisheries
 - Marine park? Controlling numbers? What ecological impacts and impacts on other fisheries?
- Taonga species and sacred / important places for Maori

— **ngā mihi**