

Experiencing Marine Reserves



EMR

Where fish are cool and hang in schools



Experiencing Marine Reserves

Wānanga 2016





Our Sponsors



Schools and community engagement programmes



www.whitebaitconnection.co.nz

Community Riparian Planting
Projects

Whitebait Spawning Site and
Habitat Restoration Projects



www.emr.org.nz

Drains to Harbour
(Whangarei)

Mountains to Sea Wānanga

Community Guided
Snorkel/Kayak Days

www.marinenz.org.nz

Reef Savers
www.reefsavers.nz

'How to' create a
marine reserve
proposal
www.howtokit.org.nz

Marine Biodiversity

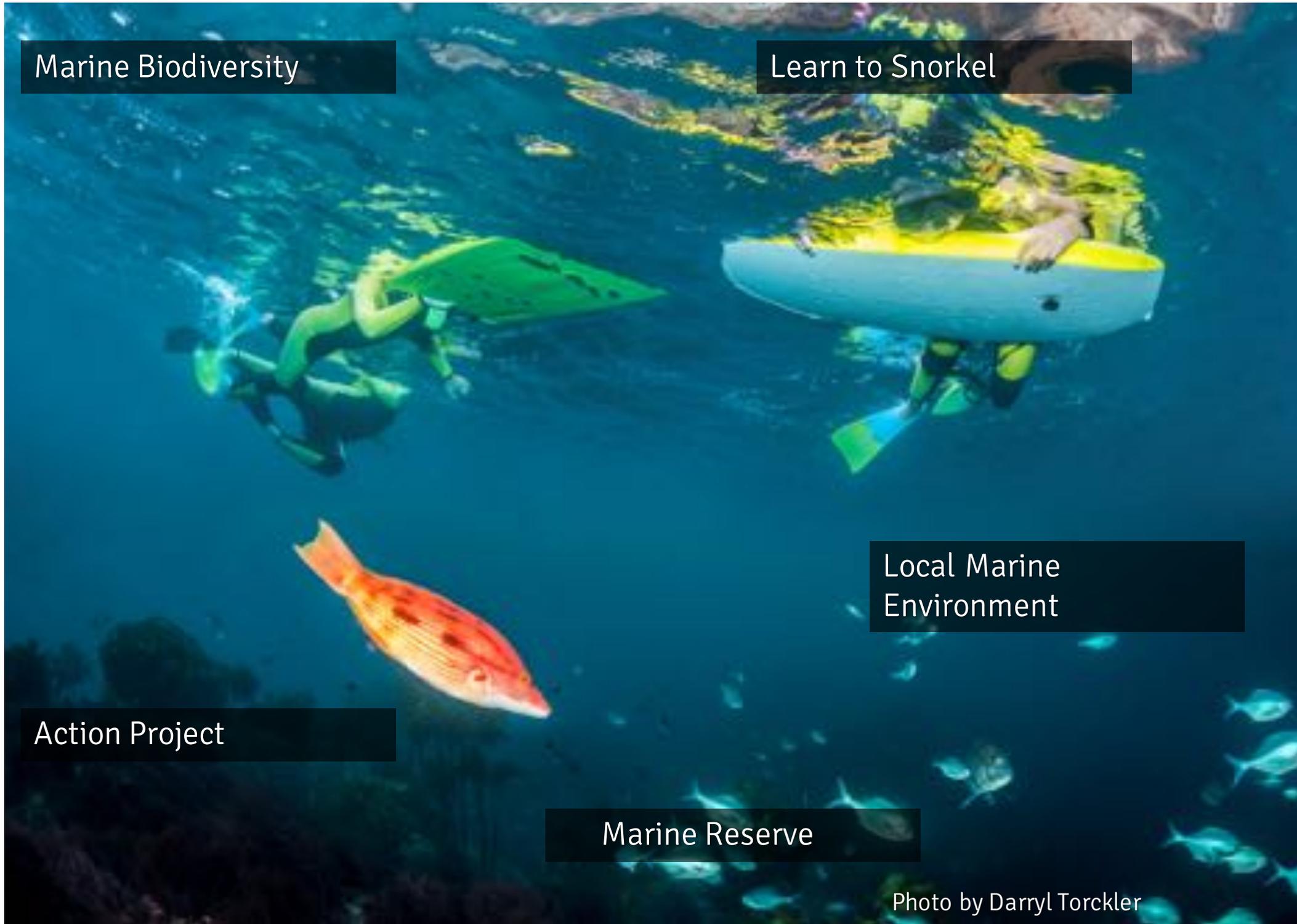
Learn to Snorkel

Local Marine Environment

Action Project

Marine Reserve

Photo by Darryl Torckler



EMR Goal

To raise awareness, understanding and support for marine conservation through dynamic experiential education opportunities






EMR
Lorna Hefford

EMR Stats

Since 2002, EMR has guided snorkel experiences for over 40,000 students (whanau and community) through NZ marine reserves.

This season we organised over 30 community engagement events. The number of people that have been engaged in EMR is now over 55,000





Kaitiakitanga

STUDENTS GAIN A MORE BALANCED VIEW BETWEEN SUSTAINABLE FISHING AND APPRECIATION FOR VALUE OF MARINE RESERVES FOR LOOKING, LEARNING AND SAFE GUARDING THEIR FISHERIES. THEY BECOME CONNECTED TO THEIR MARINE ENVIRONMENT AND PASSIONATE KAITIAKI

Z.J.P.



Conservation outcomes

and experience.
EMR builds support for marine conservation and helps form the foundations for future marine reserves and marine protected area proposals by creating ground level information

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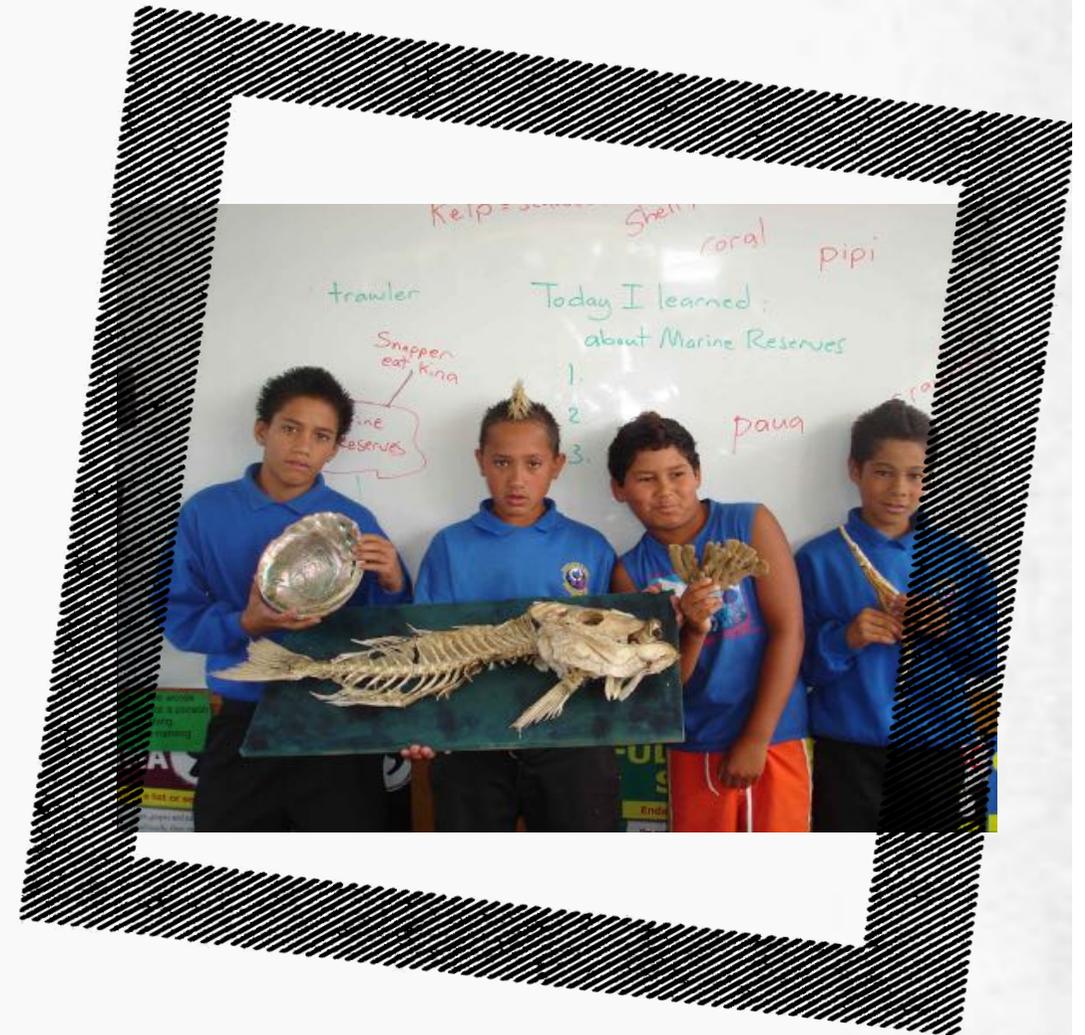
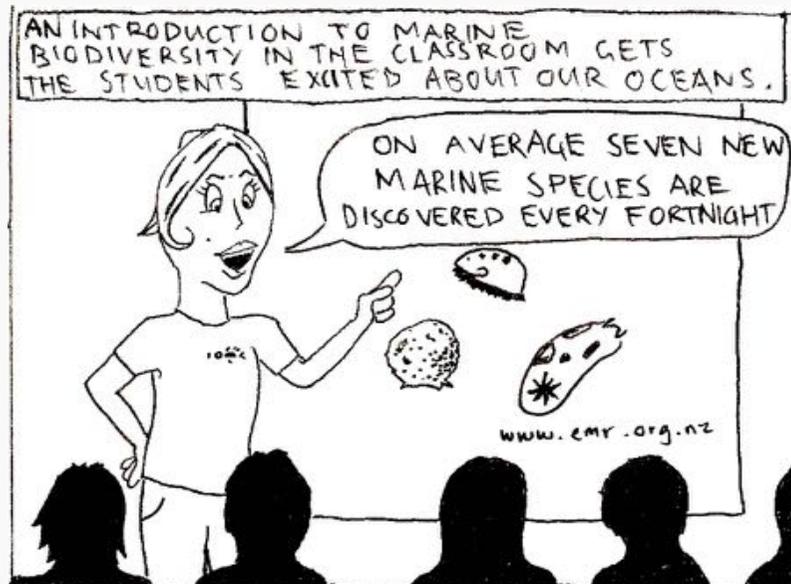
An underwater photograph showing two divers in black wetsuits swimming over a coral reef. A large fish is swimming in the foreground, and a smaller fish is swimming nearby. The water is clear and blue.

We are all about community engagement in marine conservation

We have an active focus on marine conservation

Classroom Introduction

Marine biodiversity and conservation presentation



Much of our marine life is endemic



Paul Caiger ©

Clown Nudibranch





Snorkel skills

EMR Snorkelling Objectives:

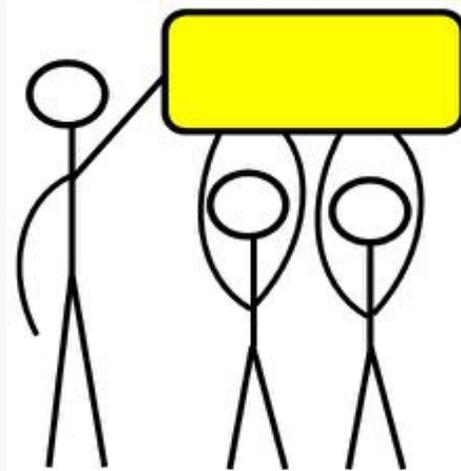
Experience marine life first hand

Build water safety & confidence in the real environment

Encourage snorkelling as a recreational and fun activity

Instil caring attitudes and passion for the conservation of the ocean

Encourage emotional connection to marine environment



Local Investigation

Usually an unprotected area. In Northland we often observe kina barrens.



Experience a marine reserve!

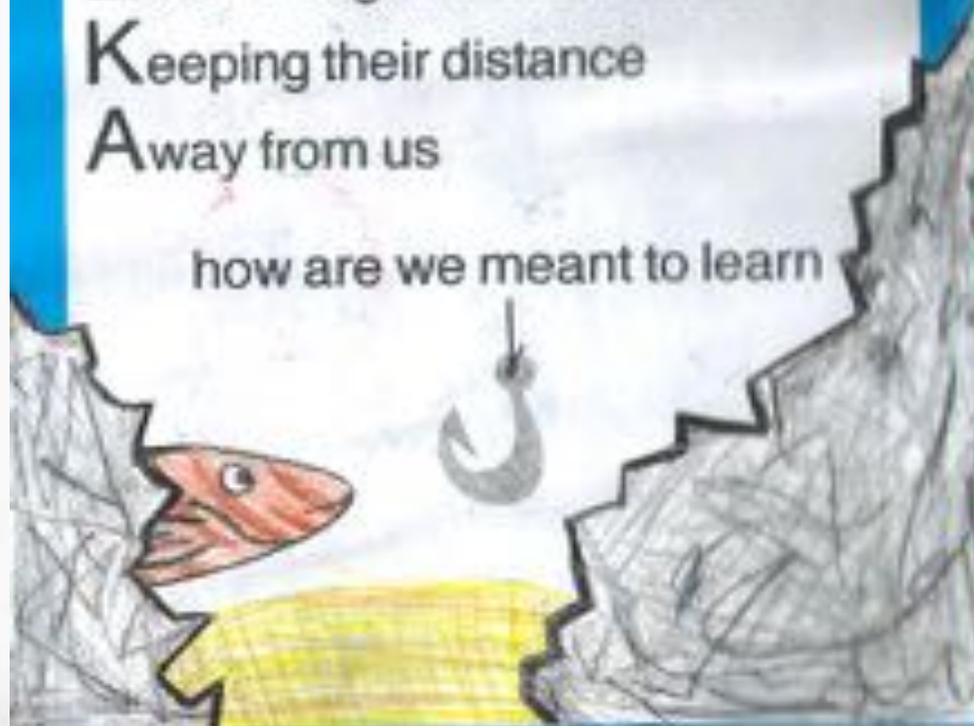
This is how we inspire our students and their guardians
It's often where the magic happens.



TAPEKA

Too little seaweed
All fish hiding
People don't see much
Even though we won't touch
Keeping their distance
Away from us

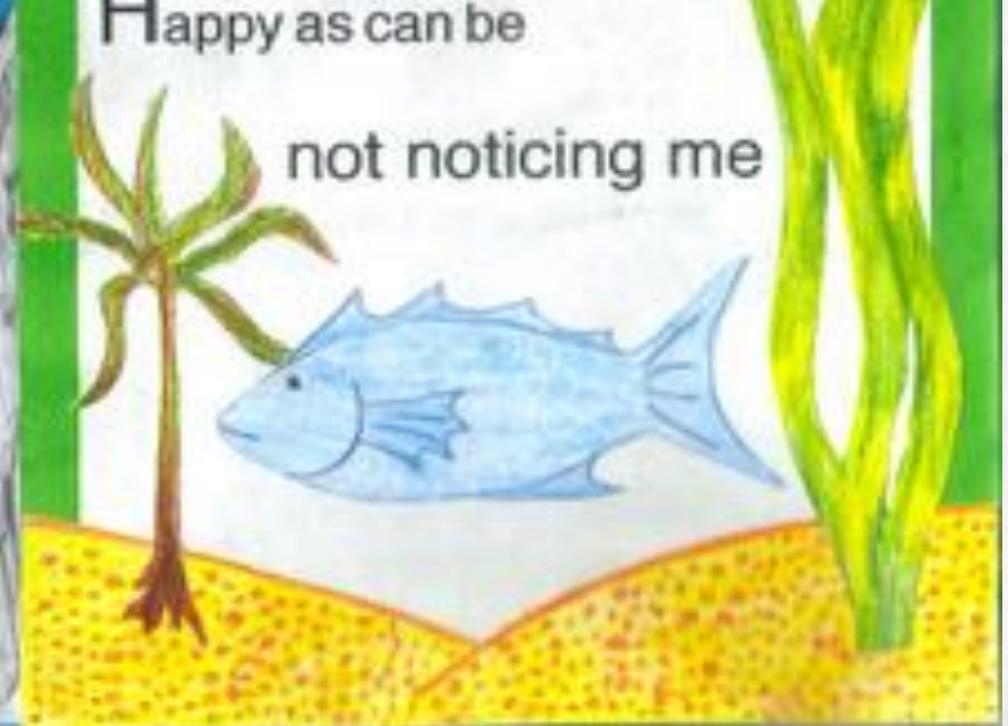
how are we meant to learn



LEIGH

Lovely waters and wonderful fish
Every where you look
In and out of seaweed
Gliding through the water
Happy as can be

not noticing me



Dear EMR

Thankyou for letting room 2 and 14
experience Reotahi marine Resene. What

I Saw there was a baby eagle
ray (Whairepo) and some cat's
eyes (Pupū) lying on the Sand.

Atoha hui Leroy





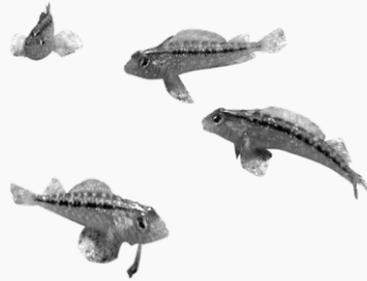


Taking ACTION!

The most important part of EMR!

We are kaitiaki!

We can make a difference









EMR, Samara Nicholas

National Expansion



EMR Team



EMR Hauraki

HAURAKI HERALD

COVERING THAMES, PAEROA, COROMANDEL PENINSULA, HAURAKI PLAINS, WAIHI AND SEABIRD COAST

PHONE 07 888 8850

www.haurakiherald.co.nz

FRIDAY, MAY 30, 2014

Exploring reserves



AMAZING EXPERIENCE: Harry Evans of Tamua School feel the time of his life recently exploring Poor Knights Islands, including the Blue Manu Man arch at South Harbour, named by Jacopo Cousteau as one of the 500 10 blue sites in the world. He was selected for the 23th annual "Dive! TubuAka - Experiencing Marine Reserves" competition representing his school. Harry is researching the benefits of no-take marine reserves and was chosen for his efforts shown throughout the Coromandel branch of Experiencing Marine Reserves, The Friends of Te Whanganui-A-Hoi Marine Reserve Trust programme - co-ordinated by Greg Pitcher. Harry was the only Coromandel representative from 30 children throughout the North Island.

Death examined

EMR Wellington



EMR Gisborne



EMR Nelson



EMR Auckland

Monday, April 16, 2017

travel

Each week, Elisabeth Easter gets the story of a person in the New Zealand tourism industry



He Tangata: Lorna Doogan



I grew up in Mt Albert, in Auckland, but we spent a lot of our holidays on the gulf on Dad's boat or at our bach in Opito Bay. It is a long white sandy beach, the most northeastern point of the Coromandel Peninsula. My dad had a tiny little mask that he put on me, and we'd jump in at a rock pool at the northern end of the beach. It was nice and shallow for learning how to snorkel and spearfish. My dad had strong values about what we should and shouldn't shoot. I only ever spear fish now and am very selective, mainly shooting butterfish for Granny, or trevally and kawahai.

I was at about 13, and a female orca and her calf came into the bay, riding waves and picking up stringers, the mother throwing them up in the air for her calf. My mum had to hold me tightly, to stop me swimming out to them in my pyjamas.

Today I'm the Auckland regional co-ordinator of Experiencing Marine Reserves, teaching kids and communities about the ocean by getting them into it. I love the looks on people's

faces when you get them in the water, especially for the first time. That's really rewarding.

Part of the reason I run a Takapuna snorkel day is that no one puts a mask on there, ever. But there are mudbranchia, triple fins, parore and spotties, lots of cool little fish — and most people don't know. The Whangapoua estuary is amazing. It's another world, a sandstone reef bordered by mangroves. You'll see big schools of parore, single crays, pipefish and baby snapper.

Recently I went down to Otapu for the first time, and I jumped in at the Carlins. It was cold but the ball hole was amazing. And then, because I could, we went into Lake Wakatipu and it was BC. In Lake Wakatipu, I saw a gold bull and a shopping trolley, lots of bottles and plastic waste — it's pretty clear people use it as a rubbish dump. My favourite fresh-water snorkel site is Kai Iwi Lakes.

The most scared I've ever been, we were halfway between White Island and Whakatane when we jumped off the boat into

a ball hole — because it's fun to swim in ball holes — when this pod of pilot whales came through. They're really big and the water was very cold and we were just in tops, the visibility was very bad and these large whales came out of the gloom at us, I was quite alarmed but they were on a mission.

I judge a place by whether I can get in the water. I went to Niue in April last, year on my honeymoon. The best visibility we got in New Zealand waters is about 30m — in Niue I can get up to 60m because of the limestone rock. The water is so clear it messes with your brain as you don't realise you're under water. I have these great free-diving fins with a push pattern and the sea snakes there were obsessed with the colours. Everywhere I swam I'd have five or six snakes following me. The faster I swam the faster they followed me.

Even though I get into water most days for my job, since I'm under water my head goes calm. It's my happy place.

Lorna Doogan was not impressed with some of her finds in Lake Wakatipu.

emr.co.nz



EMR Taranaki



EMR South Australia

Experiencing Marine Sanctuaries - EMS



EMR Annual Poor Knights Comp



To be eligible for the EMR action prize, annual Poor Knights competition, students must be involved in a group action and/or an individual action project *for* the marine environment.

EMR



DON'T POLLUTE THE WATER

Protect and Preserve Otago's Precious Marine Life

We need a
Marine Reserve

To tōrou tāhata, ā tārou tāonga
Our coast, our treasure





In the media



**Other things we do....Innovative ways
to engage communities – Marine
Reserve human chain event**



Community Guided Snorkel Days









Community Guided Snorkel Day – Goat island



Community Guided Snorkel Day – Hoirorangi Marine Reserve



Ocean Experiences for Community Groups

Adventurous seniors dive into marine programme



Residents of Jane Mander Retirement Village took to the water last week.

They are the latest students of the Experiencing Marine Reserves programme at Rostah Marine Reserve.

The brave seniors' comments included "I feel like a penguin" and "I tried to put my feet in the arms".

There was a lot of mirth as Marie Briggs and Anne Scott donned wetsuits for the first time, relishing the opportunity to explore the underwater world.

"You don't have to bend down, we've got helpers to do that," programme director and national coordinator Samara Nicholas told the group of nine as she tried to encourage more of the elderly folk to join in.

The marine education programme provides a snorkelling experience to build more awareness in the community of marine reserves and their boundaries.

■ Up close with fish P10

Thanks to: Department of Conservation workers Lyvise Gibson, left, Marie Masters and Dianne Kerr offer support to Marie Briggs in yellow wetsuit, left, and Anne Scott, alongside "spotter" Samara Nicholas, in pink.

Photo: JO BELLWORTH

Community Guided Kayak Days



Wānanga



EMR/WBC Wānanga provides professional development and networking opportunities
Essential training for coordinators

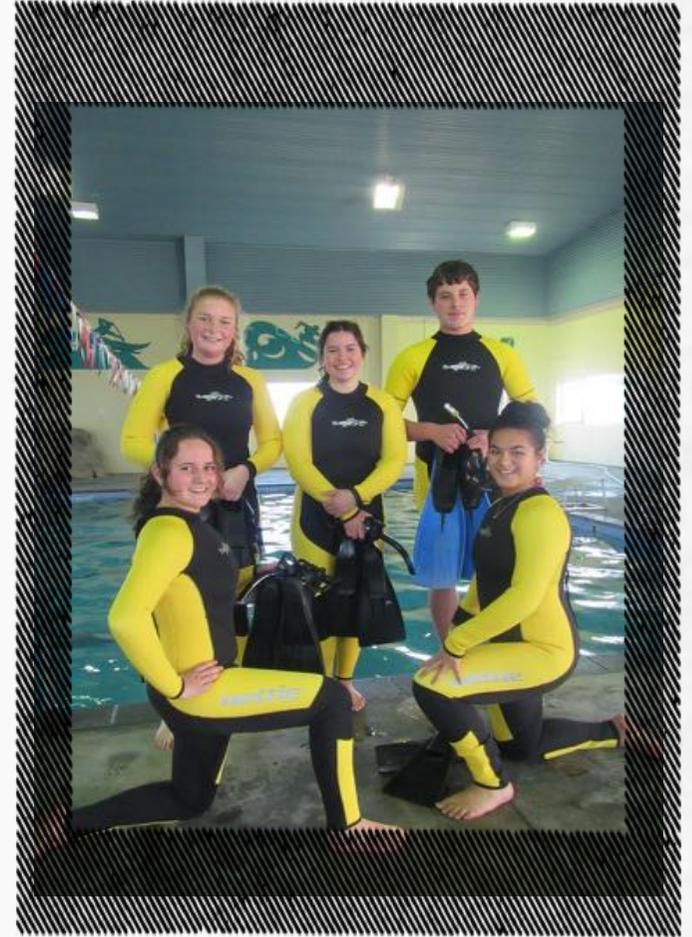
Adult EMR experiences



Northland community trip to Whangara, April
2004

Snorkel Courses

Schools must obtain a
consent to assess.



2012 Young Blake expedition to the Kermadecs

30 young people joined the Sir Peter Blake Trust and Experiencing Marine Reserves programme for the ultimate marine reserve experience

