

How to Restore an Island

One species at a time

Te Mana o Kupe



**Linda Kerkmeester &
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Friends of Mana Island

Slide 1

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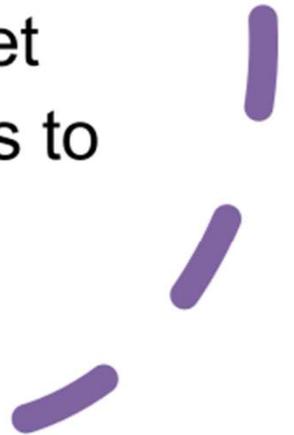
John McKoy, 26/10/2020



Friends of Mana Island

What are we going to talk about?

- Some quick facts
- Millions of mice!
- Half a million trees
- Species now on Mana Island
- Birds, lizards and other critters
- The story of Nigel the gannet
- Translocating seabird chicks to Mana Island

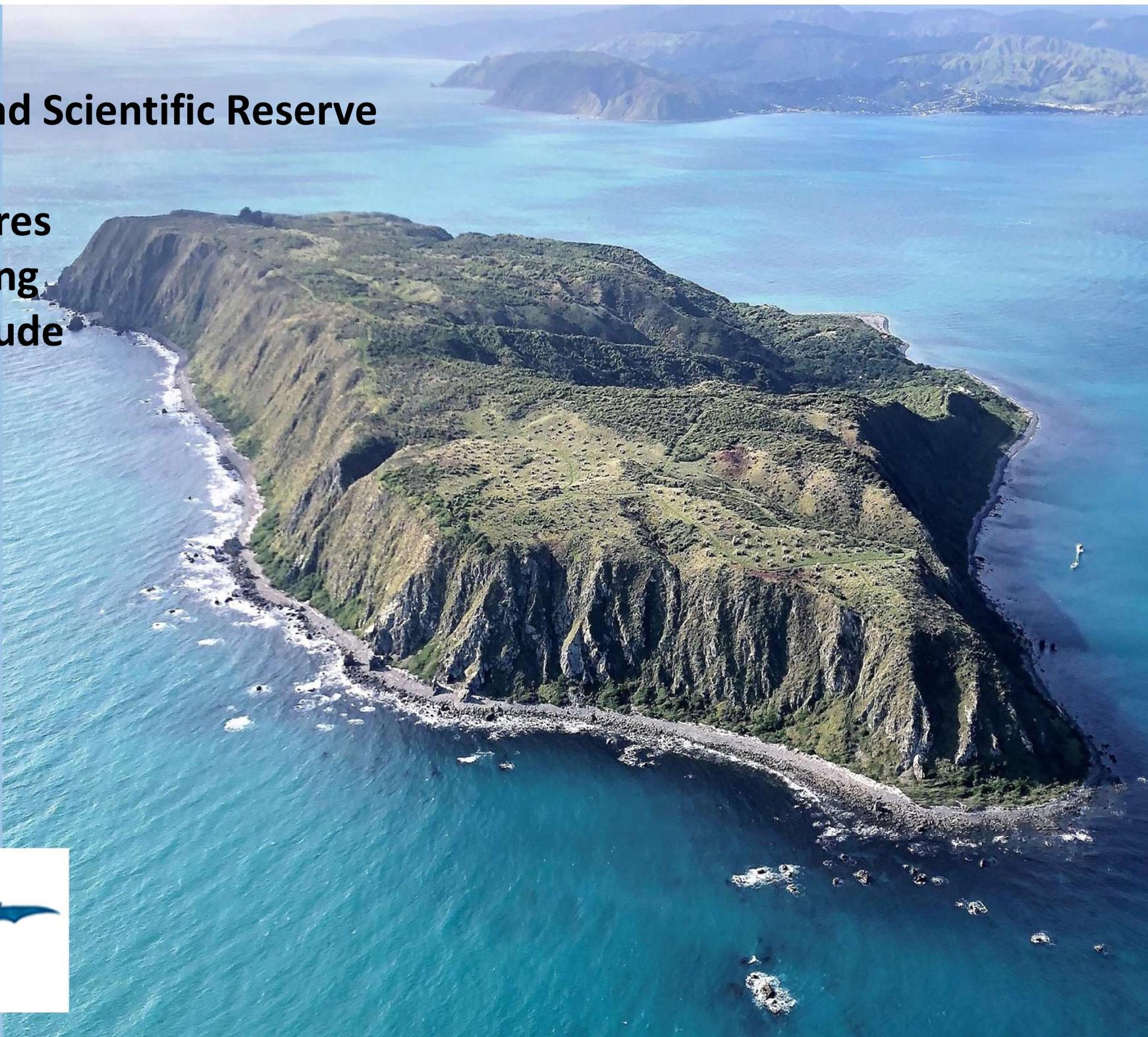


Mana Island Scientific Reserve

216 hectares

2.4 km long

120m altitude





1970's Sheep breeding station





**Planting by volunteers
2002**



Nursery 2006



1986 – 2008 Over 500,000 plants – 75 species



Then & Now



WAIKOKO WETLAND CREATED 1998 - 99



Winter

Summer



Wetland

water fluctuations/ silt

RESIDENTS

Gold Stripe Gecko



McGregor's Skink



Tree Weta



Cook Strait Giant Weta





**The only mammalian
predators - Mice
- eradicated 1989-90**





Takahe 1998



Pateke 2005



Rowi 2012



**NI Robin
1995-6**

Whitehead 2010



Bellbird 2010



Fernbird 2019



Tui - Self introduced



Yellow crowned kakariki 2004



Tuturuatu 2007-2015, 2020

Concrete gannet decoys installed 1997
Colony Relocated 2013
Nigel appeared 2015....



Kapi-Mana News stuff
Tuesday, September 13, 2016 Best Community Newspaper Canon Media Awards 2016

Love concretes all



A lonely gannet has found love with a concrete decoy. For 40 years a colony of 80 concrete gannets, surrounded by fake bird poo, has sat 80 metres above sea level on Mana Island aiming to lure real birds into making nests on its terraces. Finally, last November, the decoys succeeded in attracting a single male. However, in the absence of any company, Nigel - so called because he has no mates - has paired up with one of the decoys. "He likes it so much he's built a nest out of dirt and seaweed," Friends of Mana Island president Brian Bell said. "He's a lovely bird, but he's a bit confused."



**Spotted Skink
1998-9**



Tohu Duvaucels gecko



**Wellington Green
(Barking) Gecko
1998.2019-20**



Ngahere Forest Gecko



Flax weevil 2004



Speargrass weevil 2006





Seabird transfer projects



SEABIRD TRANSFER PROJECTS

Diving Petrel 1997-99



Fairy Prion 2002-4 & 2015-16





Fluttering shearwater 2006-8



White faced storm petrel 2019-21



HOW TO GET THERE

- Volunteer trips
- Go Mana charter



Working parties

Friends of Mana Island



Kia ora rawa atu

www.manaisland.org.nz