



Auckland Council Festival

*Lou Sanson, Director-General,
Department of Conservation*

24 June 2017





*“Last,
loneliest,
loveliest”*

—
Rudyard Kipling



Department of
Conservation
Te Papa Atawhai

Transform management of invasive predators on mainland New Zealand

Clear and Defend Landscapes



**Impact of rats, stoats, & possums = billions of dollars,
New Zealand spends millions on controlling them.**

Our nature is central to our national identity



Department of
Conservation
Te Papa Atawhāi

Our nature is...

OUR *Exceptional* NATURE

For 80 million years New Zealand evolved in isolation. Our plants and animals, natural landscapes, beautiful wild places and historic sites are unique in the world.



OUR *Kiwi* NATURE

New Zealanders have a strong connection to our natural environment. It has shaped our economy, lifestyles and cultural identity. Our nature is part of who we are.





Our nature

will thrive when we all
engage our hearts, hands
and minds to conserve
our unique environment.

Island management

World leader - pest eradications

1988

Breaksea Island

2002

Campbell Island

2006

Rangitoto - Motutapu

2014

Great Mercury

2016

Antipodes Island

Battle for our Birds

Pest Control - Landscape scale success



South Island 600,000 hectares
North Island 94,000 hectares



Kiwi

Reverse decline

Achieve 2% growth for all kiwi species



- **New government funding**
- **Community, iwi & business partners**
- **Landscape-scale pest control, sanctuaries, islands**



PREDATOR FREE NZ

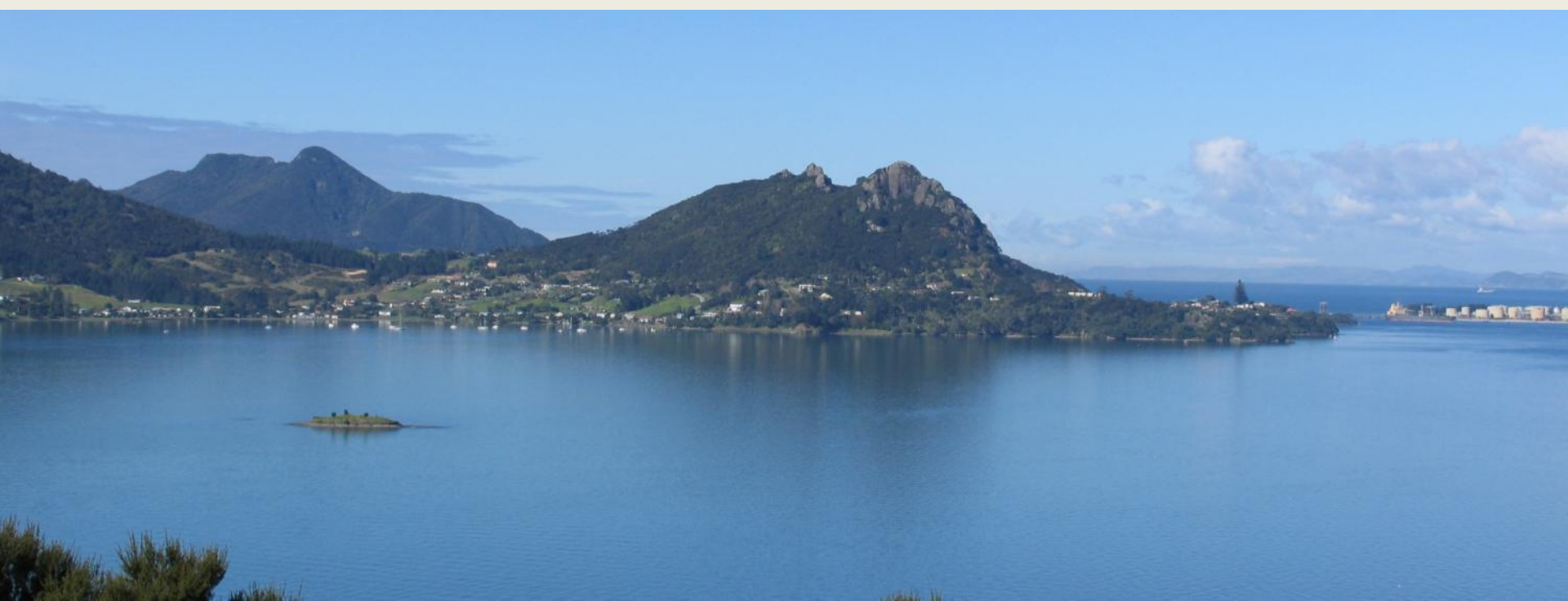
Protect endangered native species by eliminating the threat of predators.



Connecting communities & Government agencies to dramatically reduce pests at national scale.

Reconnecting Northland

Connecting the land, the people, and their wellbeing



Collaboration between WWF, NZ Landcare Trust.
Funding: Tindall Foundation, Foundation North & HSBC Water programme.

CAPE TO CITY

Five yr, \$6m ecological restoration project

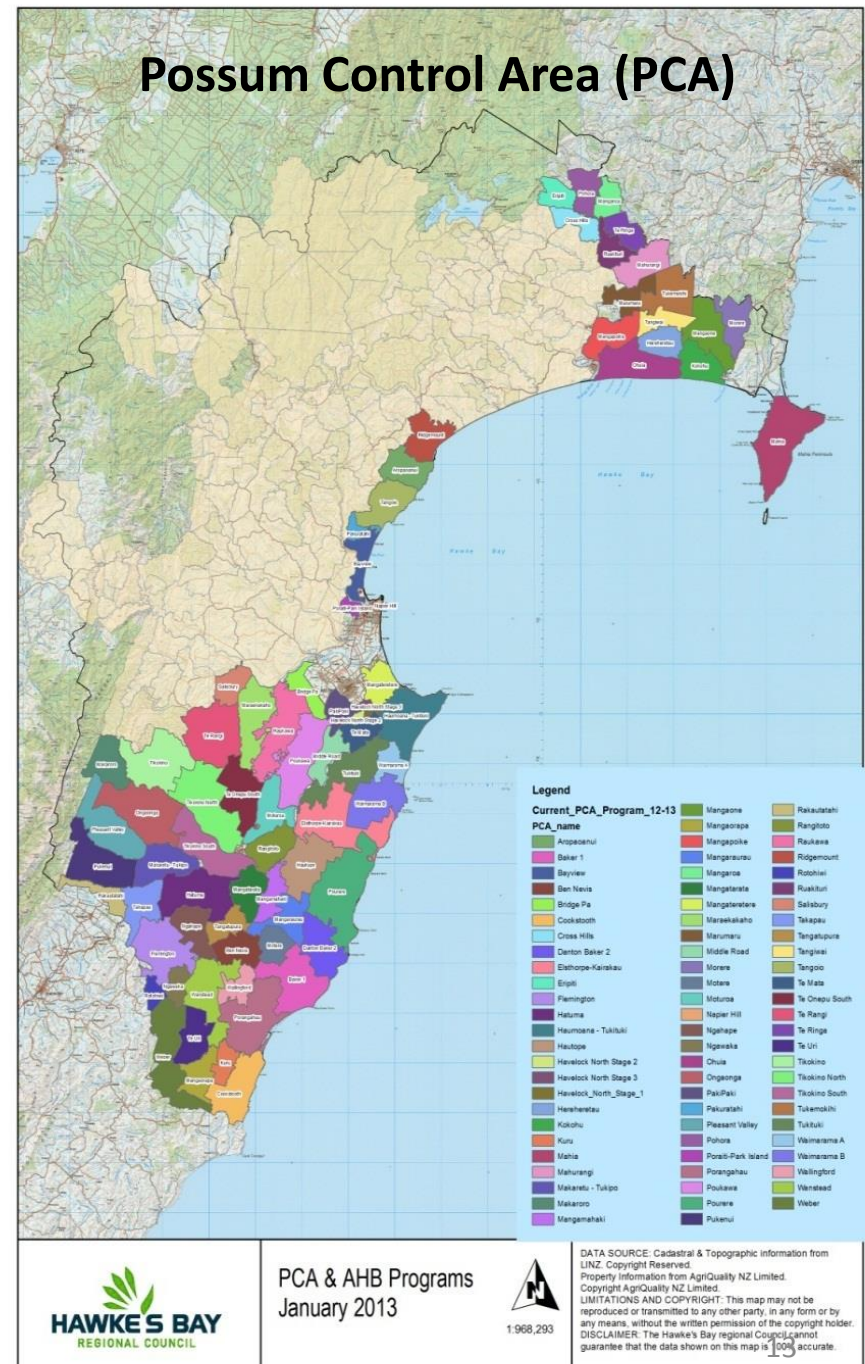
DOC, Landcare, HBRC, Cape Sanct Aotearoa Foundation



Transforming farmland predator pest management in NZ₁₂

Transforming farmland predator pest management in NZ

- Possums, feral cats and mustelids
- Very low multi predator maintenance control cost ie less than \$3/ha
- Urban & rural communities have key roles to achieve long term success
- 26,000 ha sustained pest control
- Wireless technology

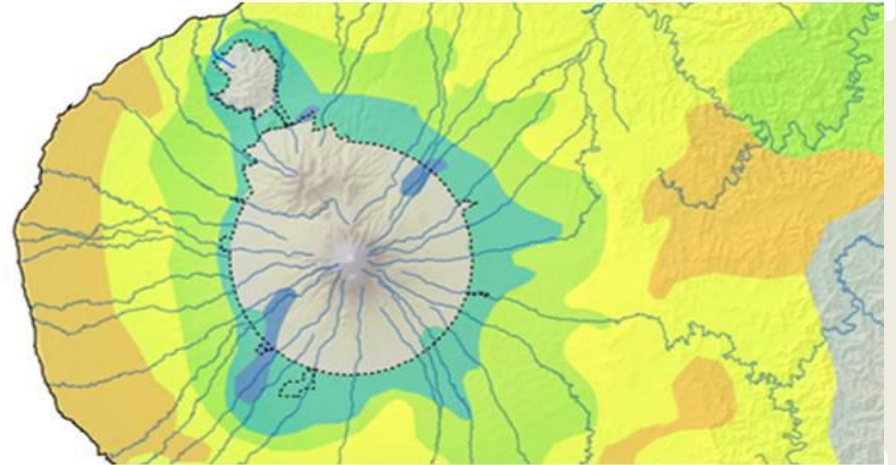


Creating a legacy of environmental & educational excellence for future generations.

Project Janszoon \$23 million



**Project Mounga
\$40 Million**



Predator Free Wellington





Goodnature Self-Resetting Traps



A24 Rat & Stoat Trap



A12 Possum Trap

- Endorsed by DOC Science and Policy June 2015:

“The Goodnature self-resetting traps can be considered a reliable and effective tool for controlling rats and posums...”

- All 5 DOC science sites achieved incredible 0% rat index using A24 traps.
- Goodnature continues intense R&D focus and investment in further tools to achieve New Zealand conservation goals



**Predator Free
New Zealand**

Predator Free New Zealand Vision



PF 2050 “Movement”

