



HELP MAKE OUR  
DAWN CHORUS  
A SYMPHONY



**Ehara taku toa i te toa takitahi engari he toa takitini**

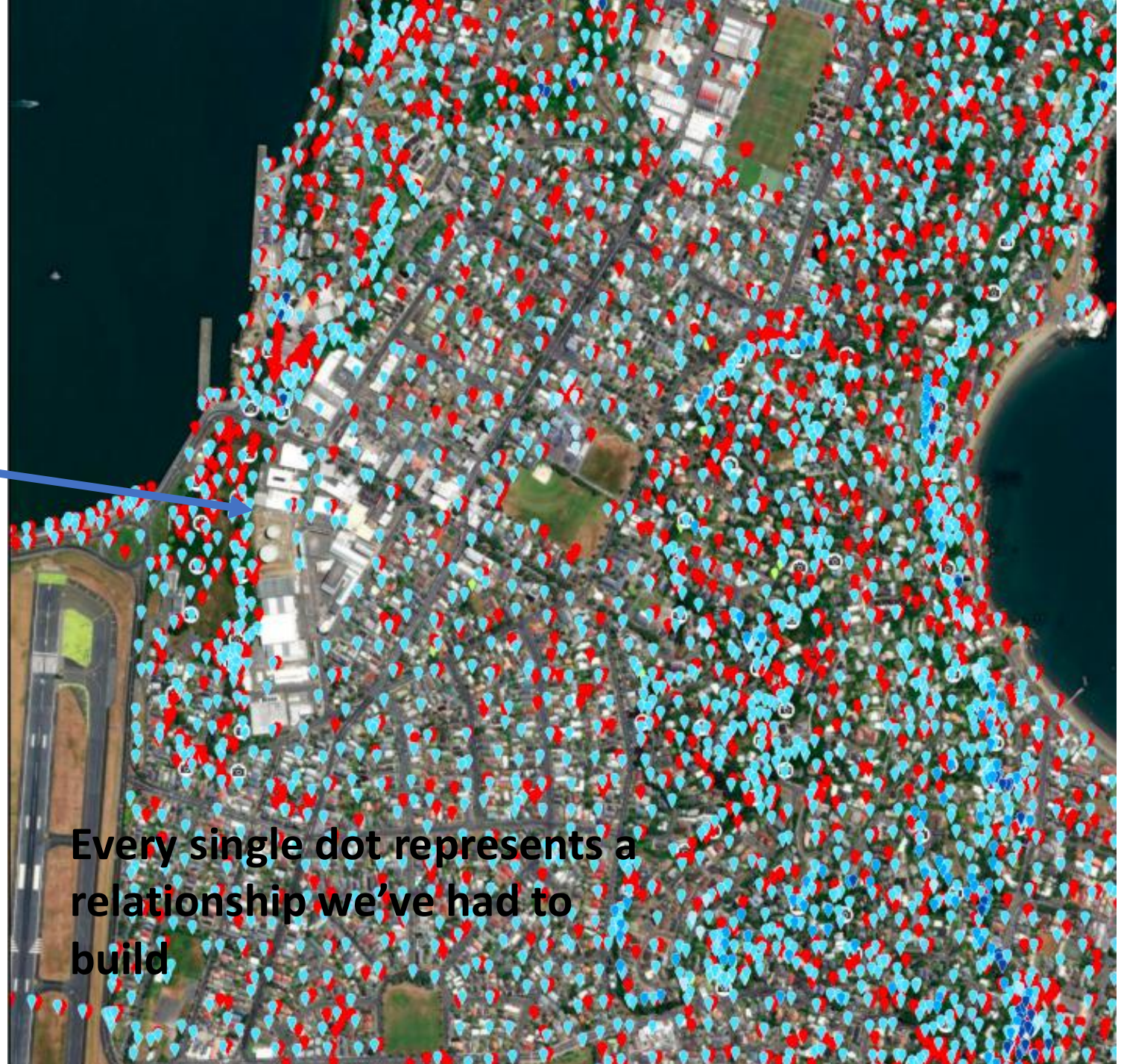
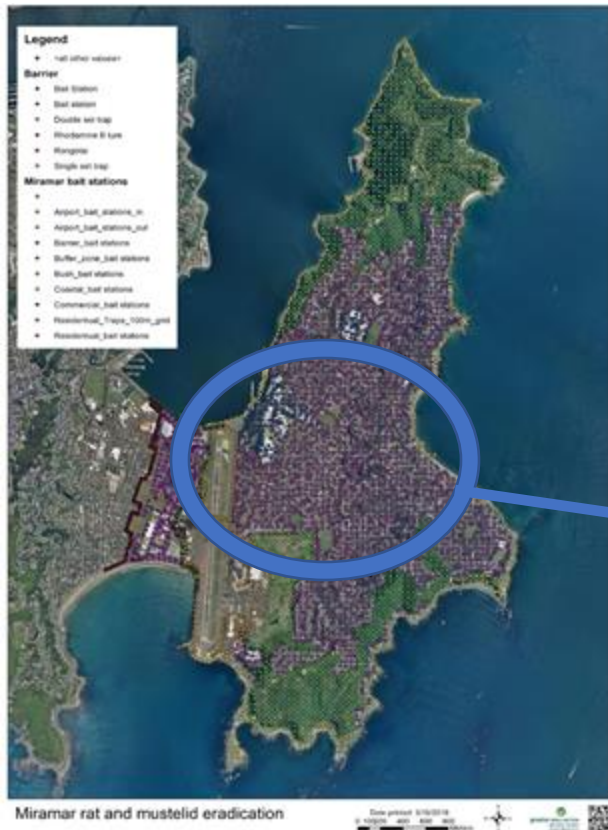
— OUR STRENGTH DOES NOT COME FROM OURSELVES ALONE, OUR STRENGTH  
DERIVES FROM THE MANY



## From an idea to action

- Being very clear on what we wanted to achieve – what was our end game
- Being very clear on the role of people and communities in this mission
- Giving people a voice and make it easy for them to see themselves as part of the Kaupapa
- Incorporating diversity – it took us to strange places
- Adapting continuously – reflections spreadsheet









# Social Outcomes - A role for everyone



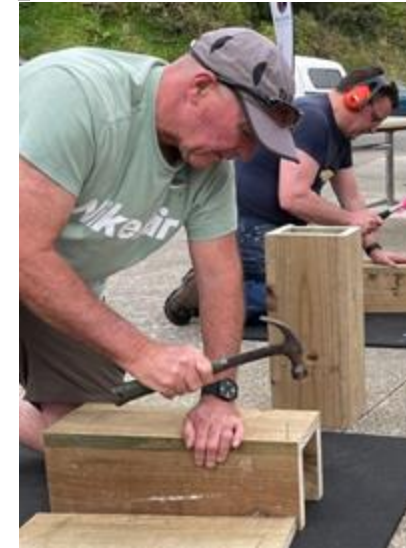
Collaboration between Urban Art Foundation, Zealandia and PFW saw native works by local artists displayed around Wellington



Local artists, Tape Art NZ, create a Rats vs Wellington inspired pop-up artwork on the side of a toilet block in Island Bay.



Renowned Wellington artist Derek Cowie, creates \$150 paper bag works with climate slogans, all proceeds to PFW.



Community backyard trapping groups attend community tunnel building workshops, with 579 built in the last year.



Local company Fix & Fogg donate tubs of off-cut peanut butter to our cause. Peanut butter is the preferred bait for by rats.



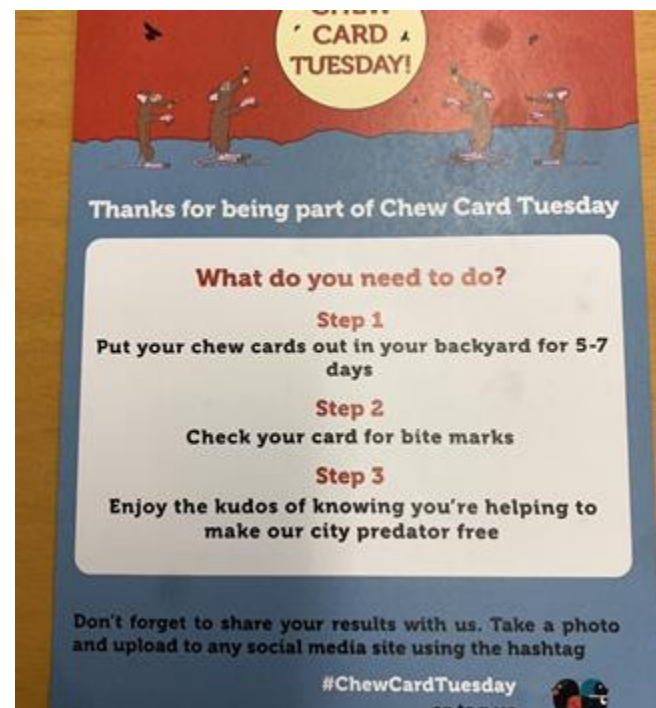
QR code technology developed by local trapper which allows passers-by to check public traps for catches and report directly into our data system.



Local artist, Lesh Creates, designs a series of garments featuring native species found on Miramar. For every garment sold a donation is made to PFW.



## Keeping it top of mind

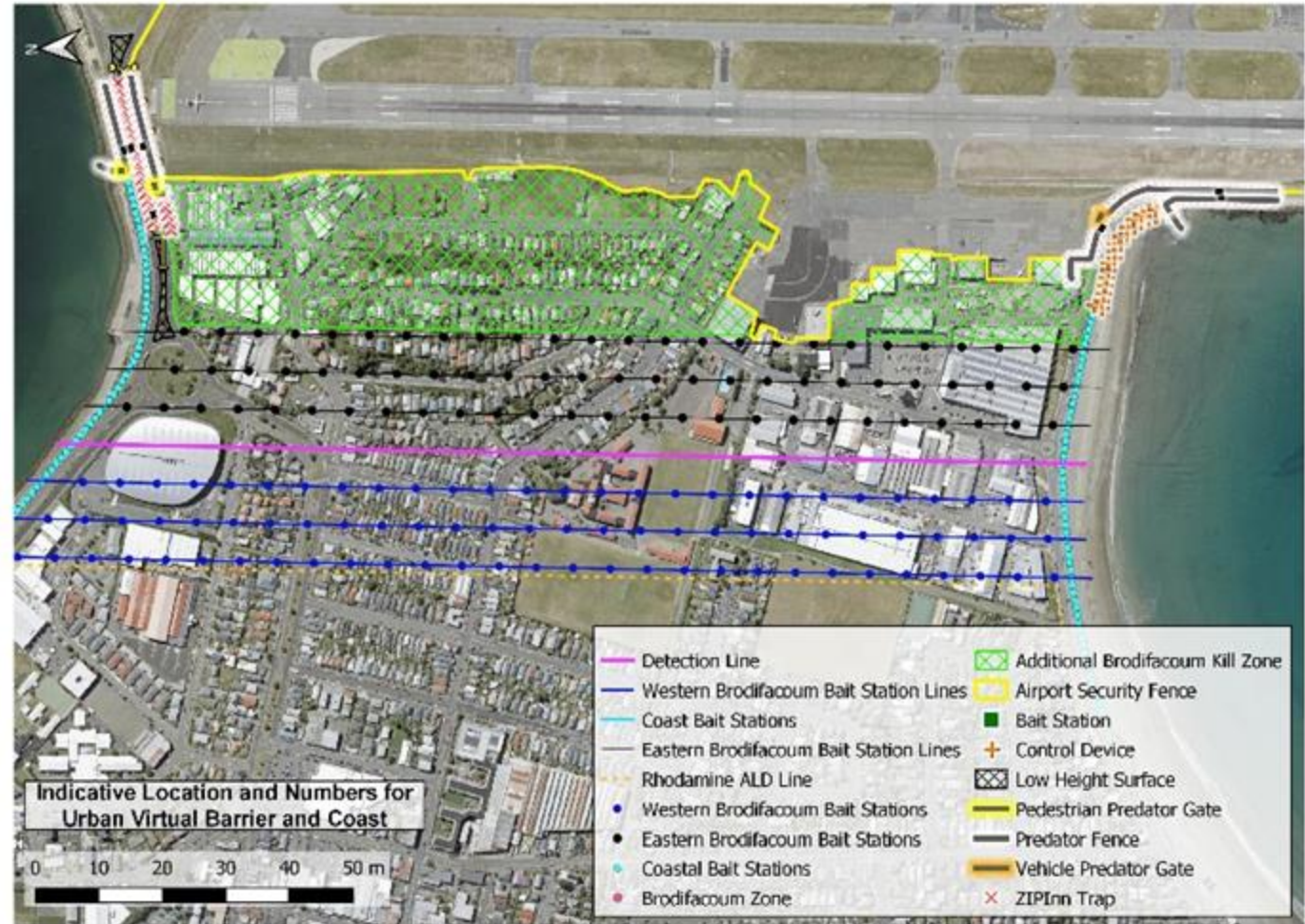




# Remove and Protect



Detection camera network



Miramar virtual barrier system



# What does an exit strategy look like?

----- Forwarded message -----

From: **Prue Kelly** <[prue@pruekelly.nz](mailto:prue@pruekelly.nz)>

Date: Fri, 19 Feb 2021, 18:17

Subject: FW: Mouse/ baby rat at 118 Inglis St Seatoun

To: <[hello@pfw.org.nz](mailto:hello@pfw.org.nz)>

Hi not sure if this is the right address

We have a bait station at our house and last time the checker said rats were just about gone I have seen evidence for ages the steps this morning see pic.

Cheers

Prue Kelly





Vesting ownership with the community is not a nice to have

Read online at [thepost.co.nz](http://thepost.co.nz)

The Post Monday, July 8, 2024

News 3

# Volunteers trap stoat invader

Conservation

Nikki Macdonald

"I wonder if it's still there?" Mike Americh said, as he inspected yet another untouched hunk of fresh venison bait.

Barely a minute later, he and fellow predator hunter Gerard Hutching checked Bush Trap 302 – the northernmost trap on Miramar Peninsula/Motu Kairangi.

The Predator Free Miramar volunteers had been unsuccessfully chasing a lone stoat invader since December 15. The tawny killer was last spotted 2½ weeks ago, north of Scorching Bay, by a commuting cyclist. But after a flurry of turry snapshots from December to April, it hadn't been seen by their monitoring cameras in three months.

Seven weeks earlier – after advice from pest eradication expert John Bissell – Americh and another volunteer had shifted BT302 up to the ridge, and added a wad of stinky stink infused bedding as an extra lure.

Americh peered in one end of the trap. It was 10.12am and they'd been out replacing cameras and checking traps since 8.30am. It was looking like another Sunday of disappointment.

Hutching checked the other end, just to be sure: "I thought, that's a bushy looking tail. That's a big rat, I said to myself." There shouldn't have been rats there anyway, as the peninsula was declared rat-free in November 2023.

So Americh opened the wooden tunnel, revealing its two steel traps.

"We both just had the biggest smiles. Yee-ha! There was the stoat, smack bang in the jaws of the trap, and it was just such an elation. Just fantastic. "A lot of people have put a lot of hard work into it, and it was a great team effort to track down that stoat, and eliminate all the damage it's been doing. The team are just stoated."

Mike Americh

Volunteers Mike Americh and Gerard Hutching with the stoat that had eluded them for seven months.

The volunteers began adding stinky stoat bedding to the traps as an extra lure seven weeks ago.

said. "And just a great deal of satisfaction. Because everyone has worked so hard and you follow the science, you follow your instincts, you follow the wisdom of those who know better.

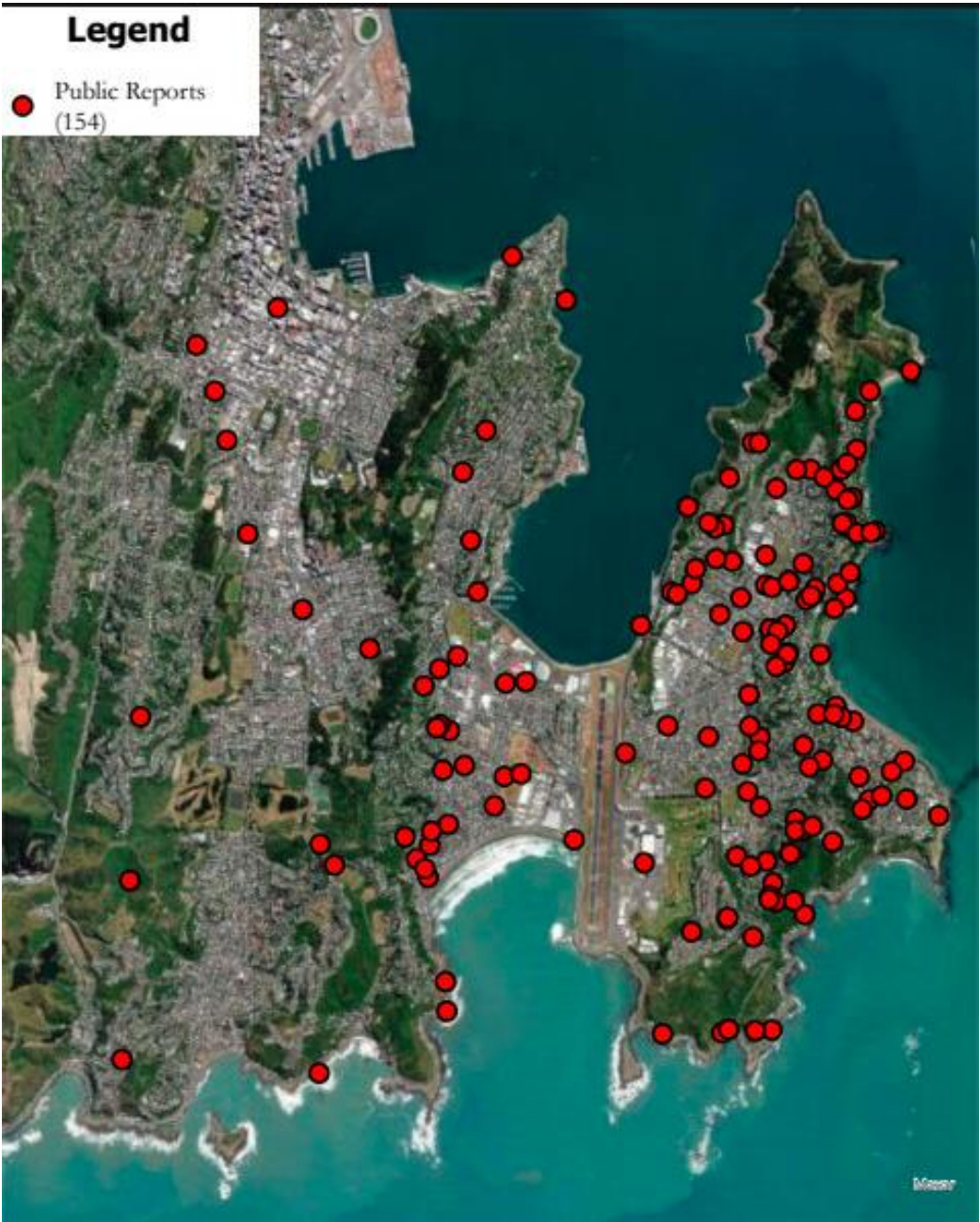
"You do everything carefully and you cross your fingers and you hope, but it still seems like such an insurmountable goal and such a big challenge. But patience and tenacity wins the day."

The team celebrated with a few beers at Double Vision yesterday afternoon. But the job is never done.

While the focus for the past seven months has been on catching the stoat, the team of 40-odd volunteers will be back checking traps and cameras next Sunday.

"These stoats and rats can re-invade at any second, and we've got to be constantly aware," Americh said.

## 16th' mountainbikers rin through reforested bush





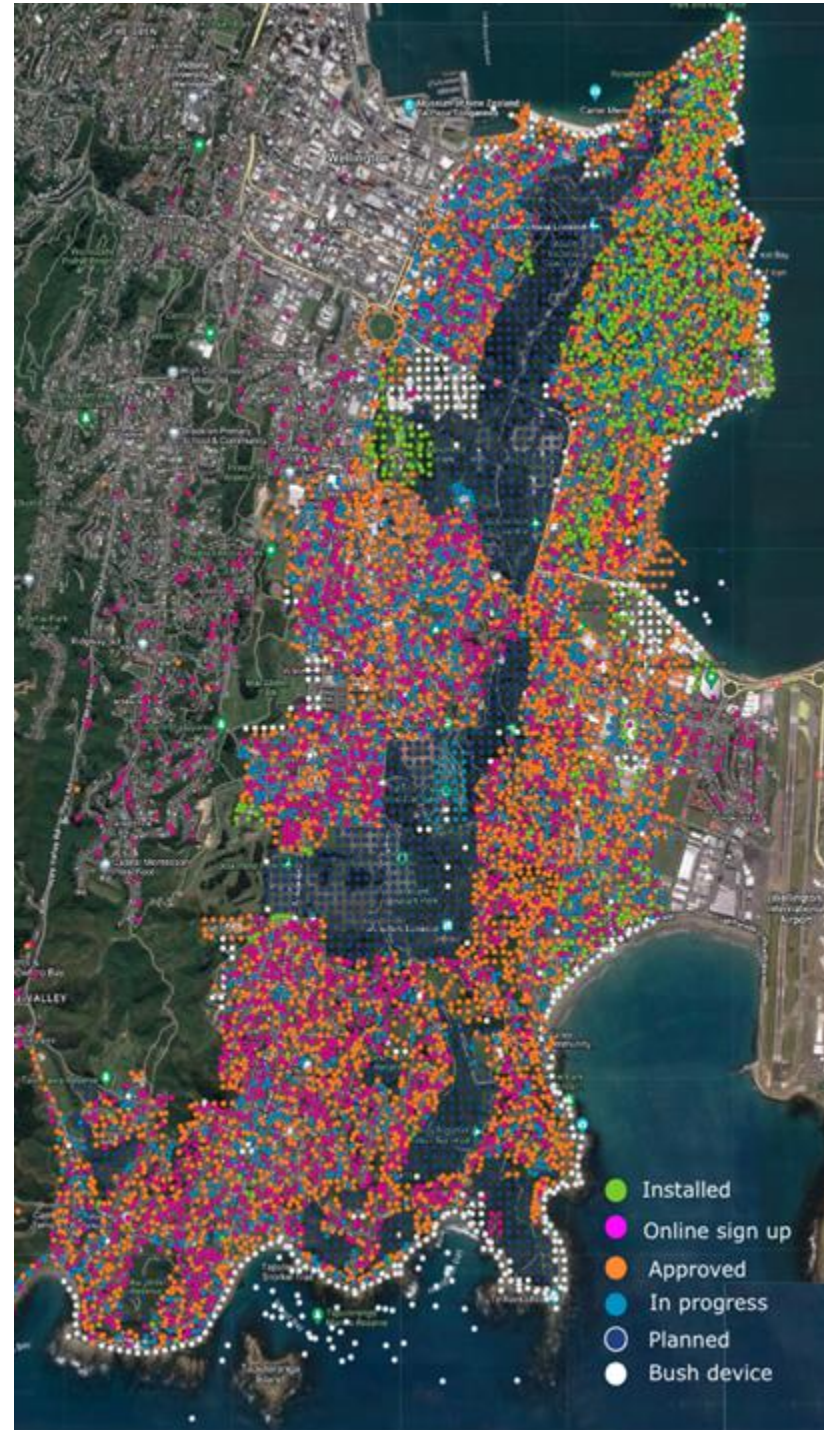
## Phase 2 – this is now

- 15,000+ traps and bait stations required
- 10,000 individual permissions obtained

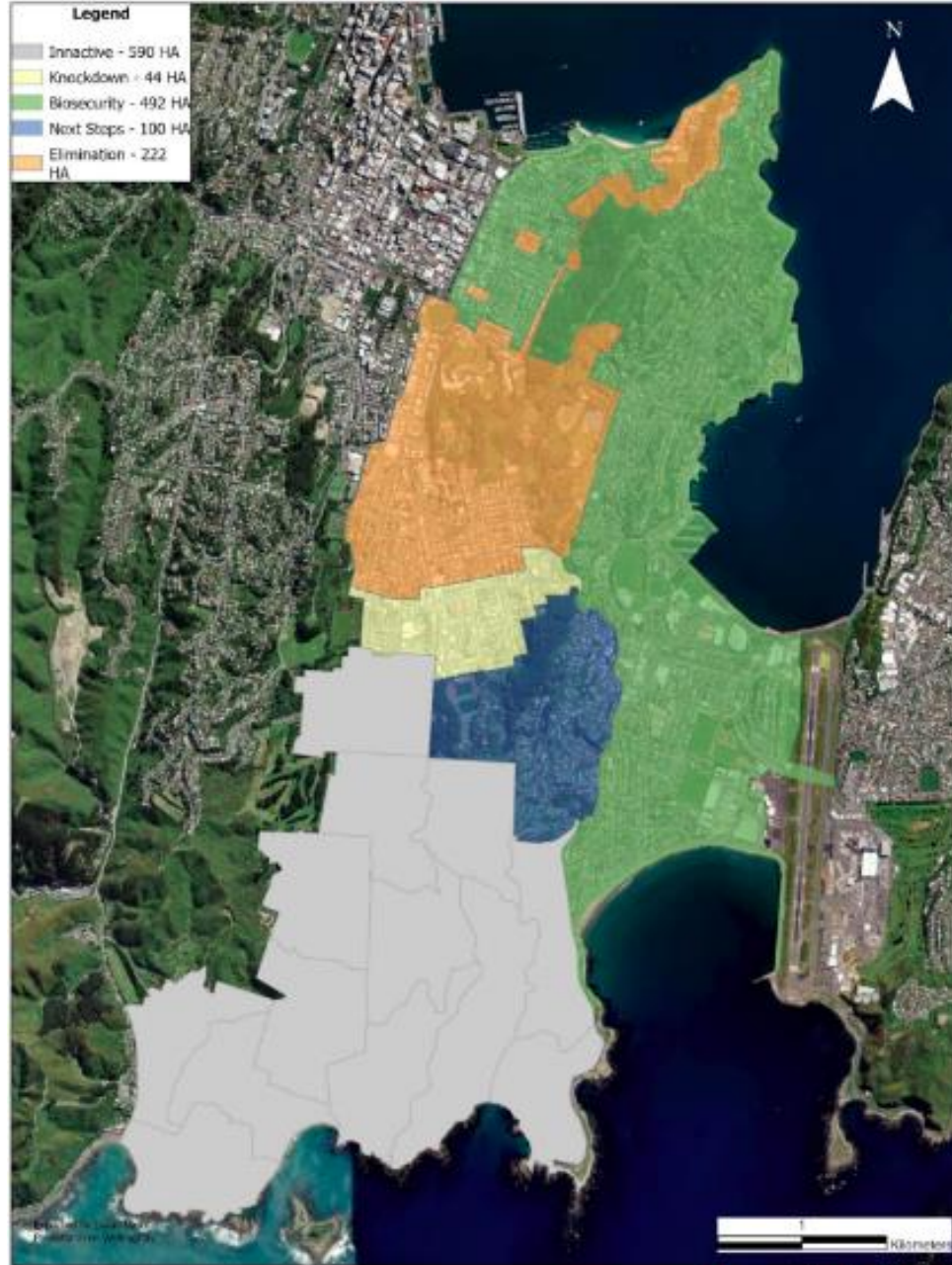
### Phase 2 mapped permissions

- lock off against reinvasion of target species through buffer system.
- 7km long buffer system of 1000 traps and bait stations. Have this system entirely operated by 200+ highly trained volunteers

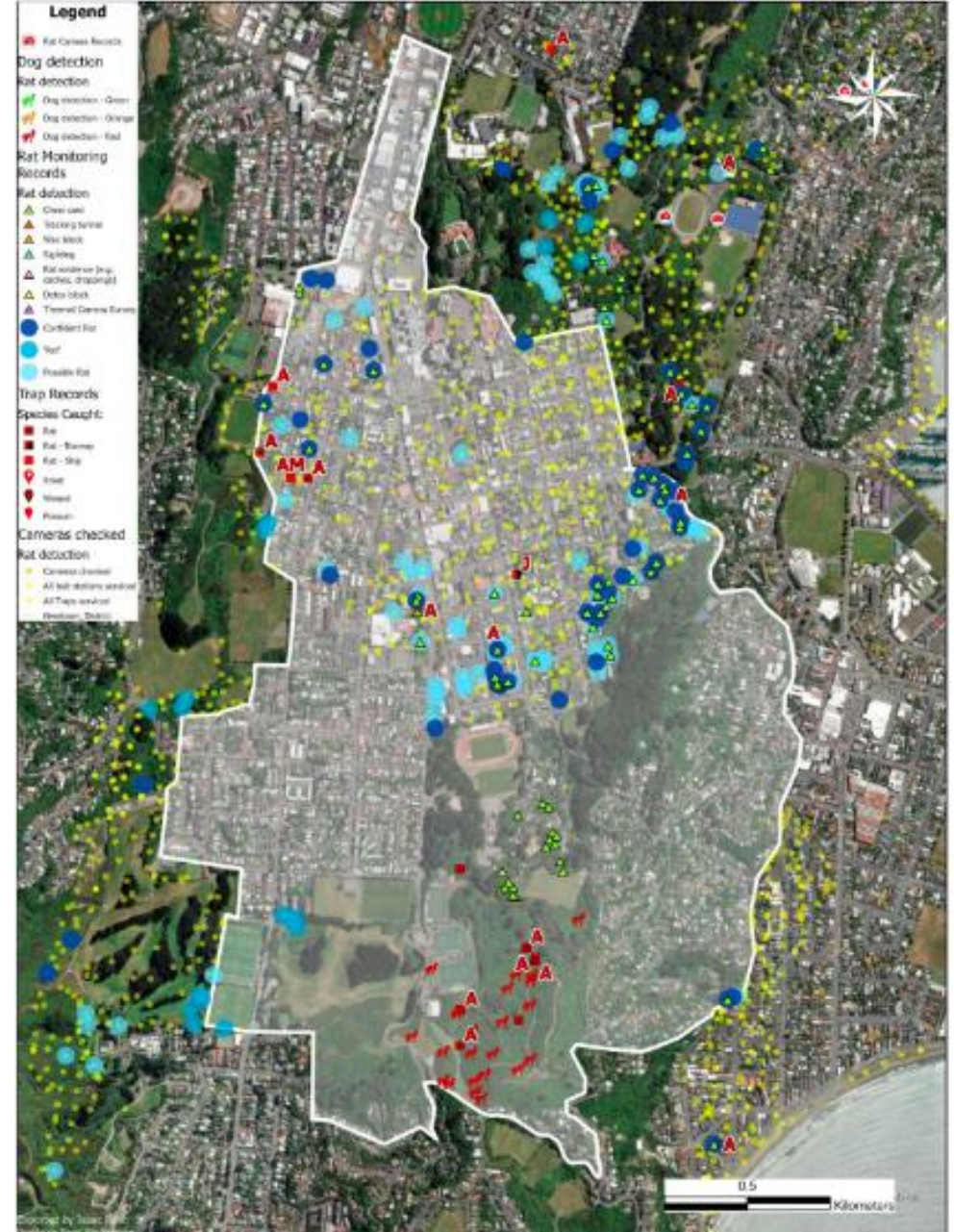
### Phase 2 Buffer system







Phase 2 Operational Zones  
1st April 2025



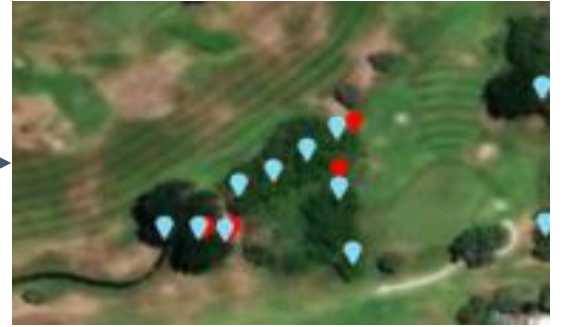
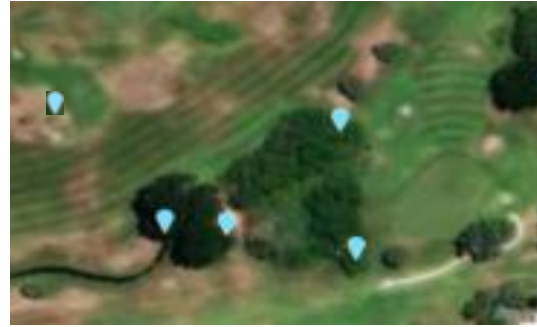
District D Rat Data  
19 March - 1 April 2025





# Key Learnings for us

- Habitat based grid network



- Species specific preferences

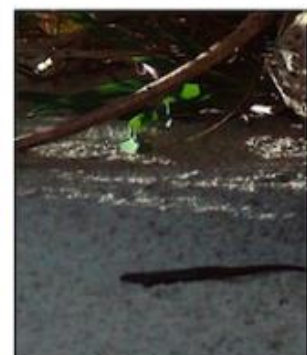


- Open architecture





# So what is the ecological response?



KĀKĀ PHOTOGRAPHED BY CAROL IN HER STRATHMORE BACKYARD - POTENTIALLY THE FIRST PHOTOGRAPHIC EVIDENCE OF KĀKĀ (ON LAND) IN THE MIRAMAR PENINSULA

