



Save Our Iconic Kiwi

Conservation of southern Fiordland
tokoeaka



James T. Reardon



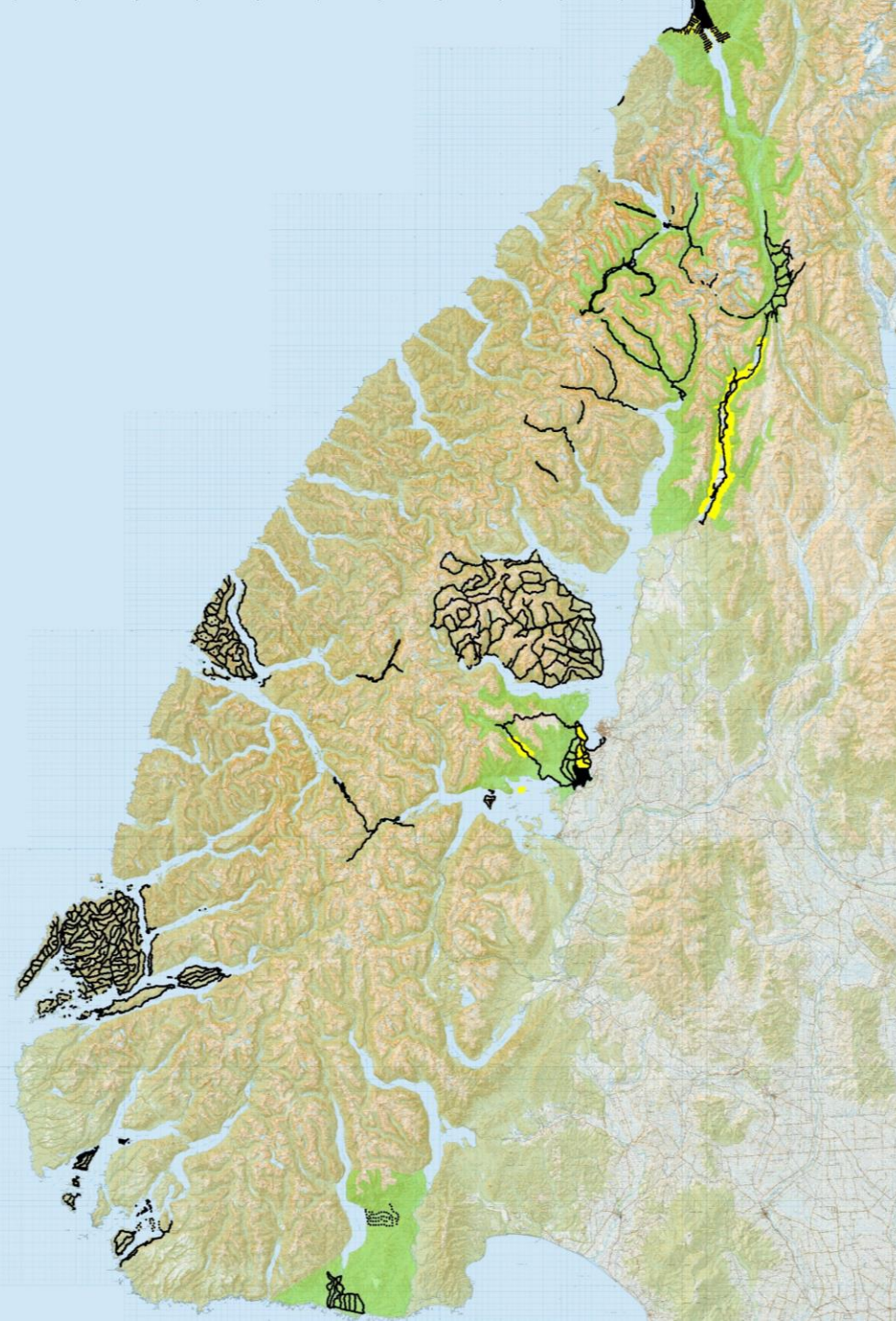
Andrew Digby / DOC

Tier 1 kiwi presence

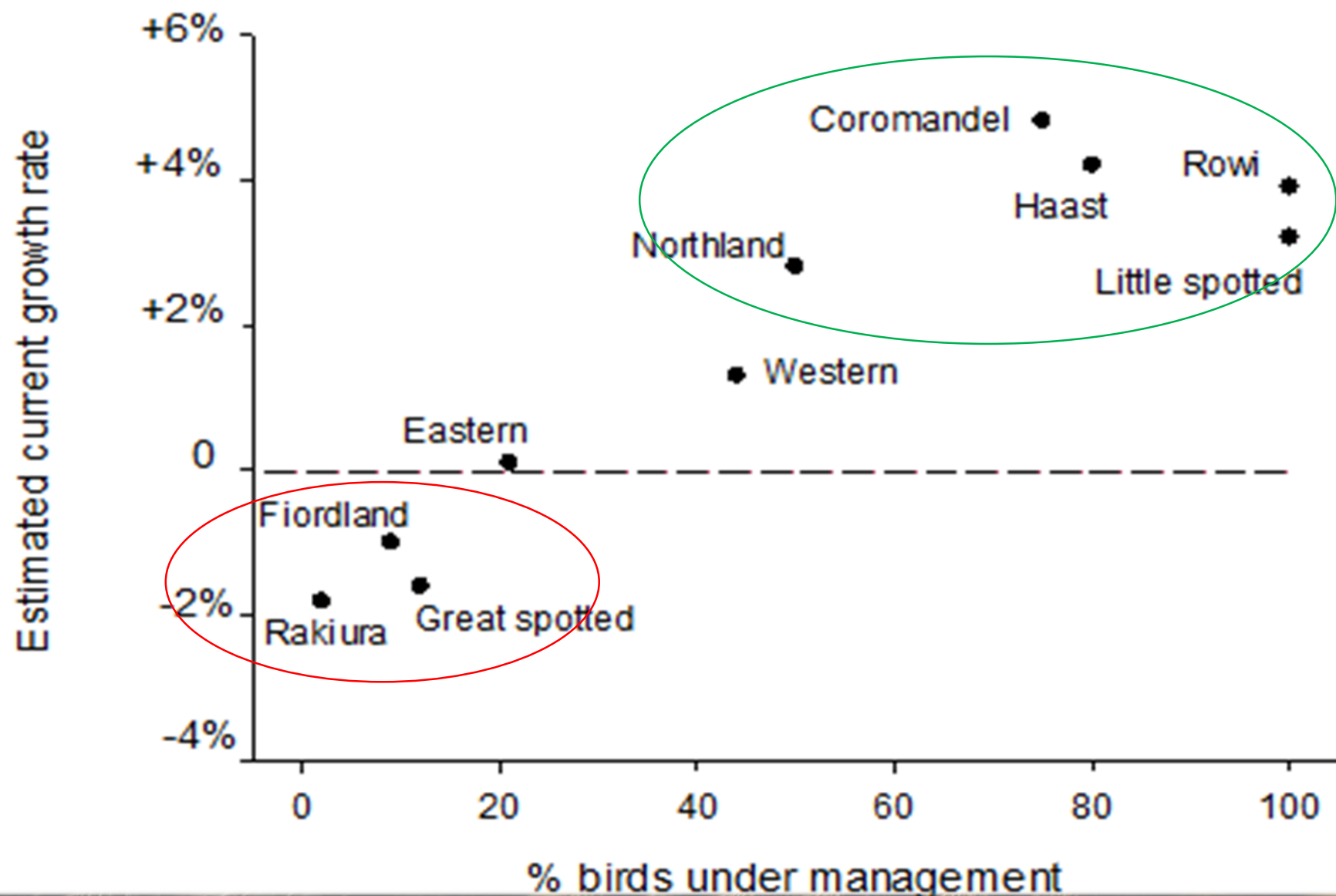
Kiwi

0

1







SOIK: Fiordland Tokoeka

Goal:
2% p.a
growth

- Research
- Predator Control
- Outcome monitoring





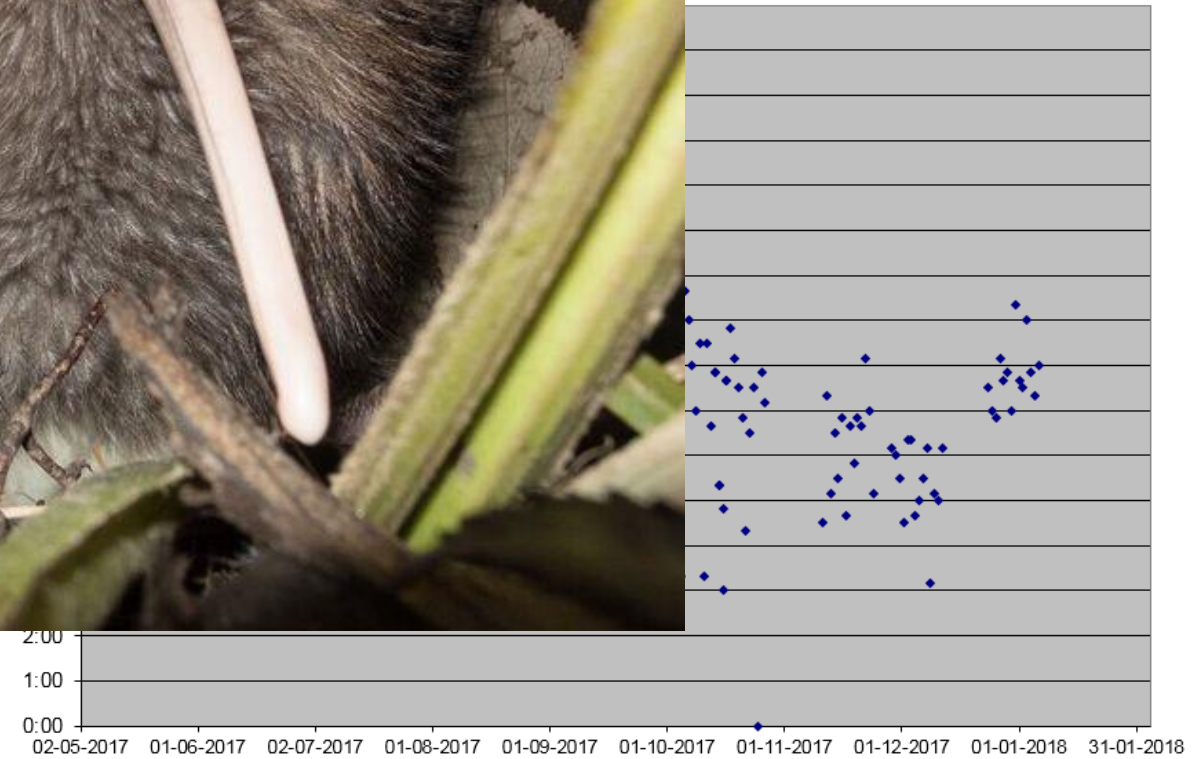
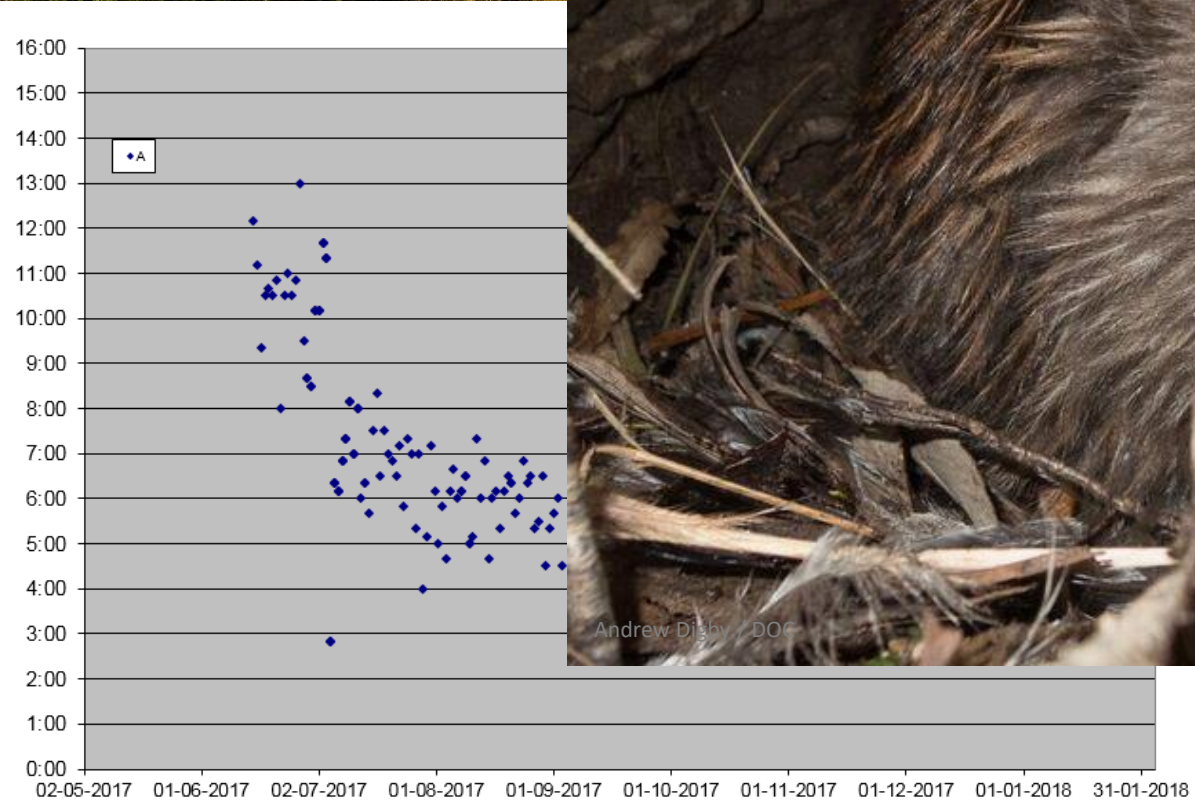














Crystal Brindle / DOC



Peta Carroll











15:36:10 01/10/2017 3 °C TREX1



08:42:06 24/11/2017 2 °C HOOK1



18:27:08 22/10/2017 -2 °C COMMAND01



17:15:58 25/01/2018 11 °C PEG_2



01:13:03 27/10/2017 -4 °C COMMAND01



18:35:04 18/10/2017 4 °C CAKE1



00:48:13 10/17/17 28.15 inHg 4C SC



02:00:29 10/02/2018 5 °C SNB2



01:24:38 11/02/17 27.48 inHg 9C CMB 1



16:06:56 04/01/2018 9 °C CAKE1



20:26:18 15/12/2017 44 °F FIL2



16:53:09 18/11/2017 8 °C HOOK1



18:58:59 18/10/2017 3 °C CAKE1



17:59:37 24/08/2017 0 °C LJS



21:39:55 11/01/2015 -3 °C TREX1



























Sarah Larcombe / DOC



Crystal Brindle / DOC









21:27:03

22/10/2017

-4 °C



CAKE1



18:34:20

18/10/2017

4 °C



CAKE1



23:18:48

19/01/2018



SINB2



00:10:07

20/01/2018

9 °C



SINB2



23:23:26

19/01/2018

10 °C



SINB2



23:31:15

19/01/2018

11 °C



SINB2



0%
chick survival
(no pest control)

3 years data combined.
no chicks have yet survived past
6 weeks (n=34)

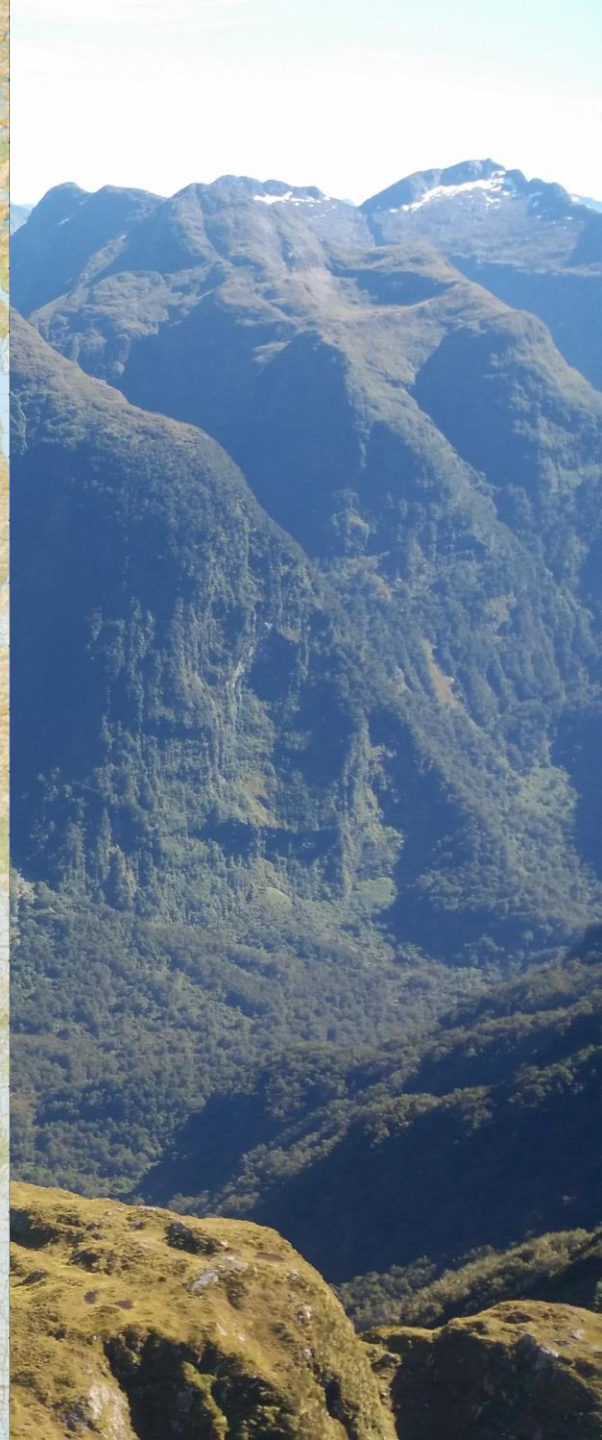
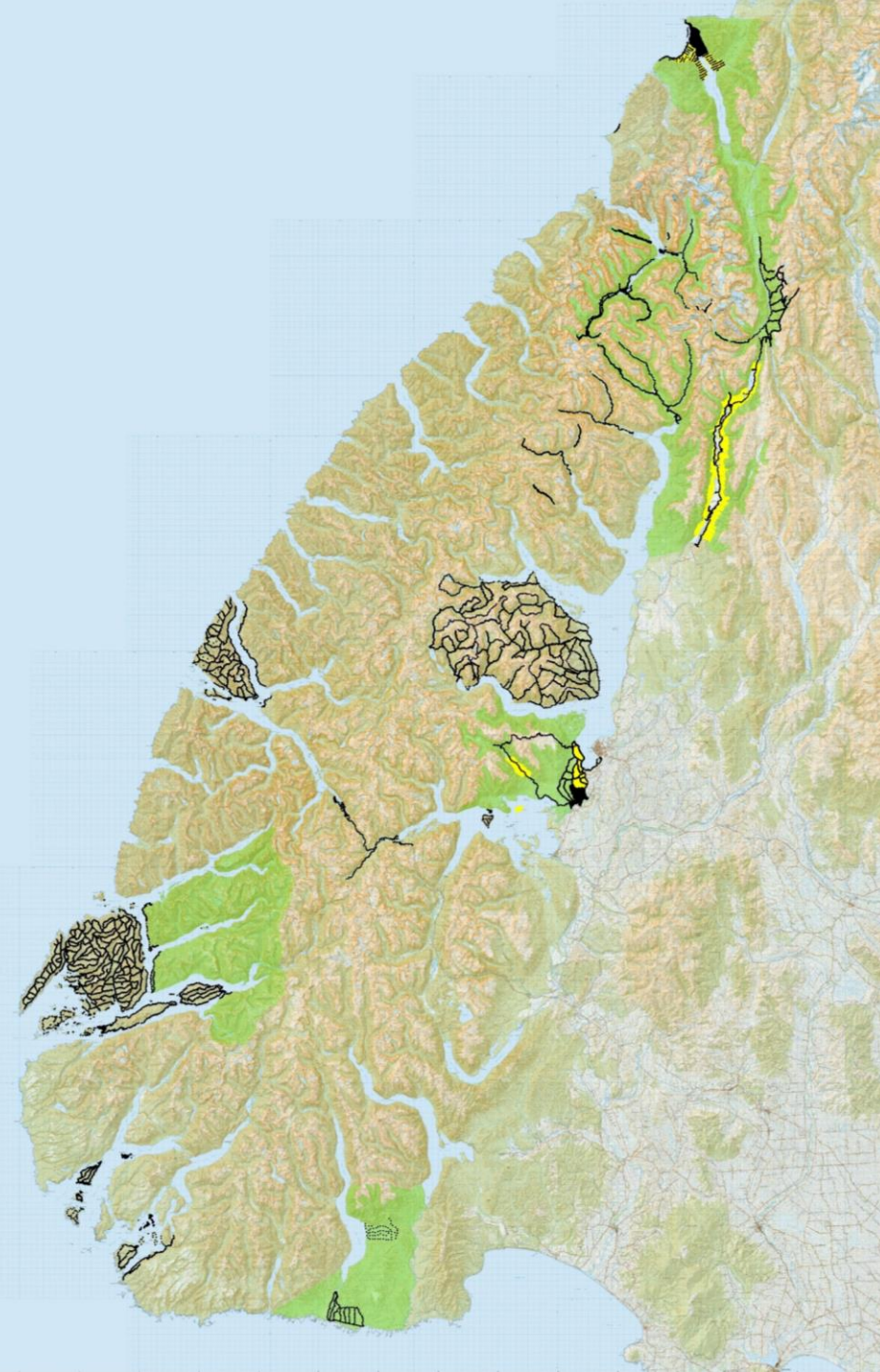
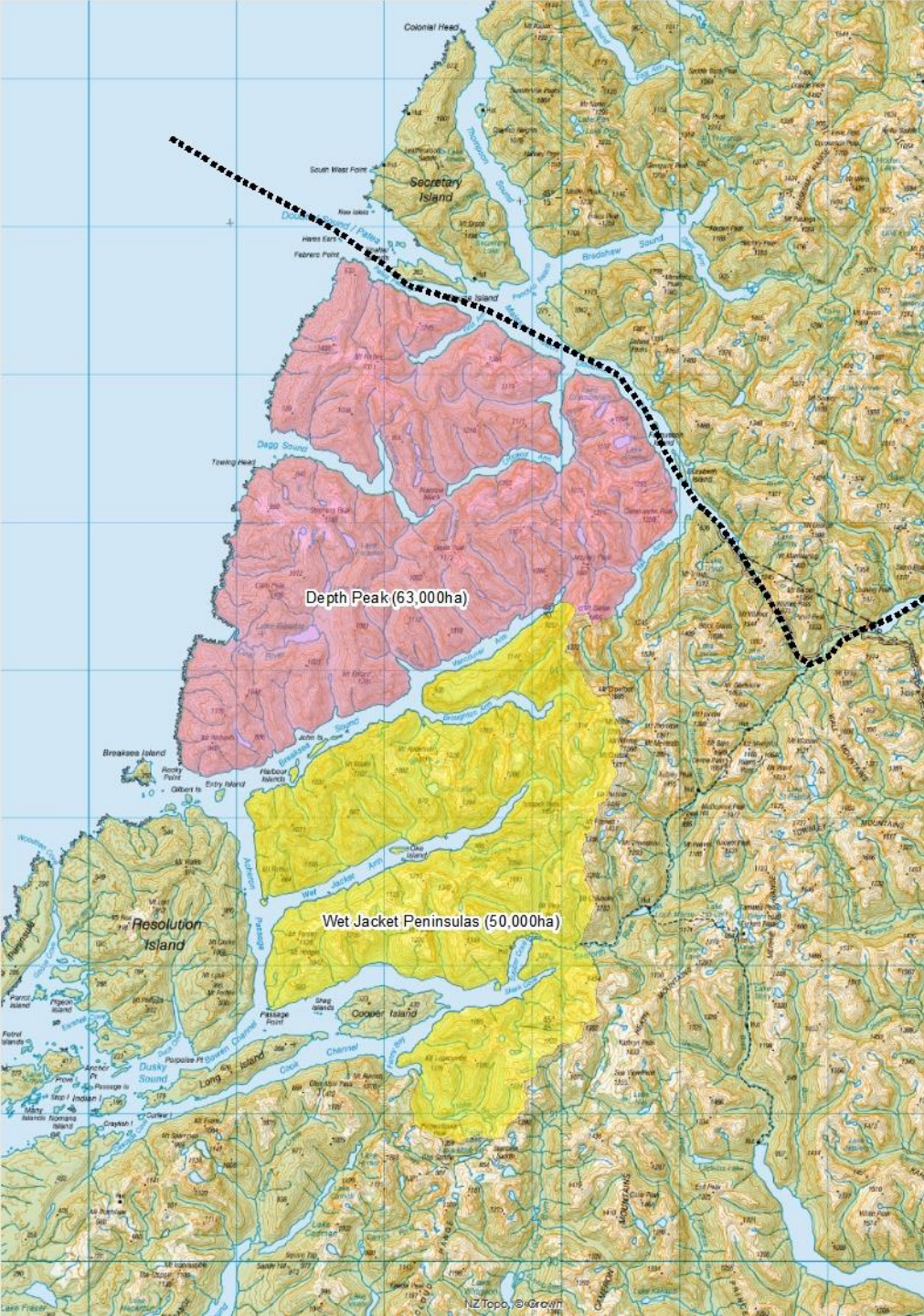




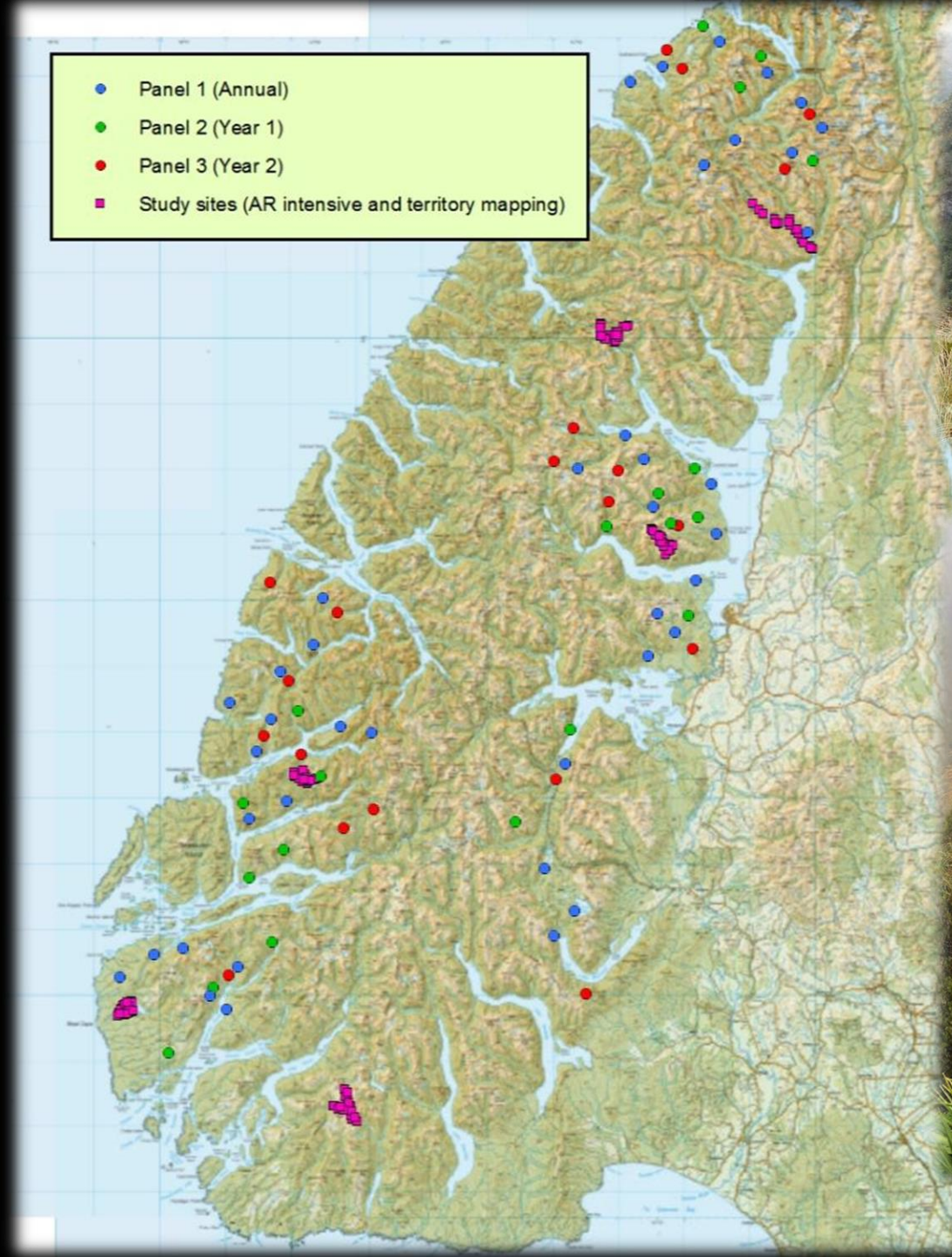
STOATS

~90% of nests visited by stoats
0% chick survival, DNA and stoat
den/caches show predation by stoat
leading cause of decline





Bush Microphones



Bush Microphones (‘acoustic recorder’s)



doc.govt.nz/SOIK

blog.doc.govt.nz/tag/fiordland-kiwi-diaries