

Banded Dotterel:

A long term breeding study of a coastal population
and what we have learnt about this species

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Motueka Sandspit



Pohowera South Bay



Tiwai



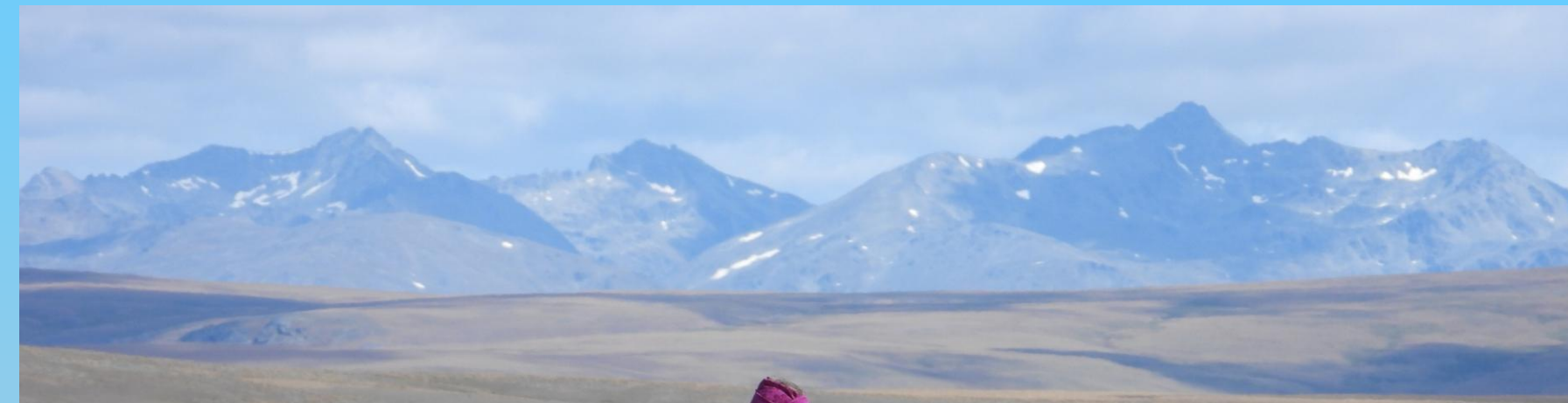
The Needles SI Northern E Coast



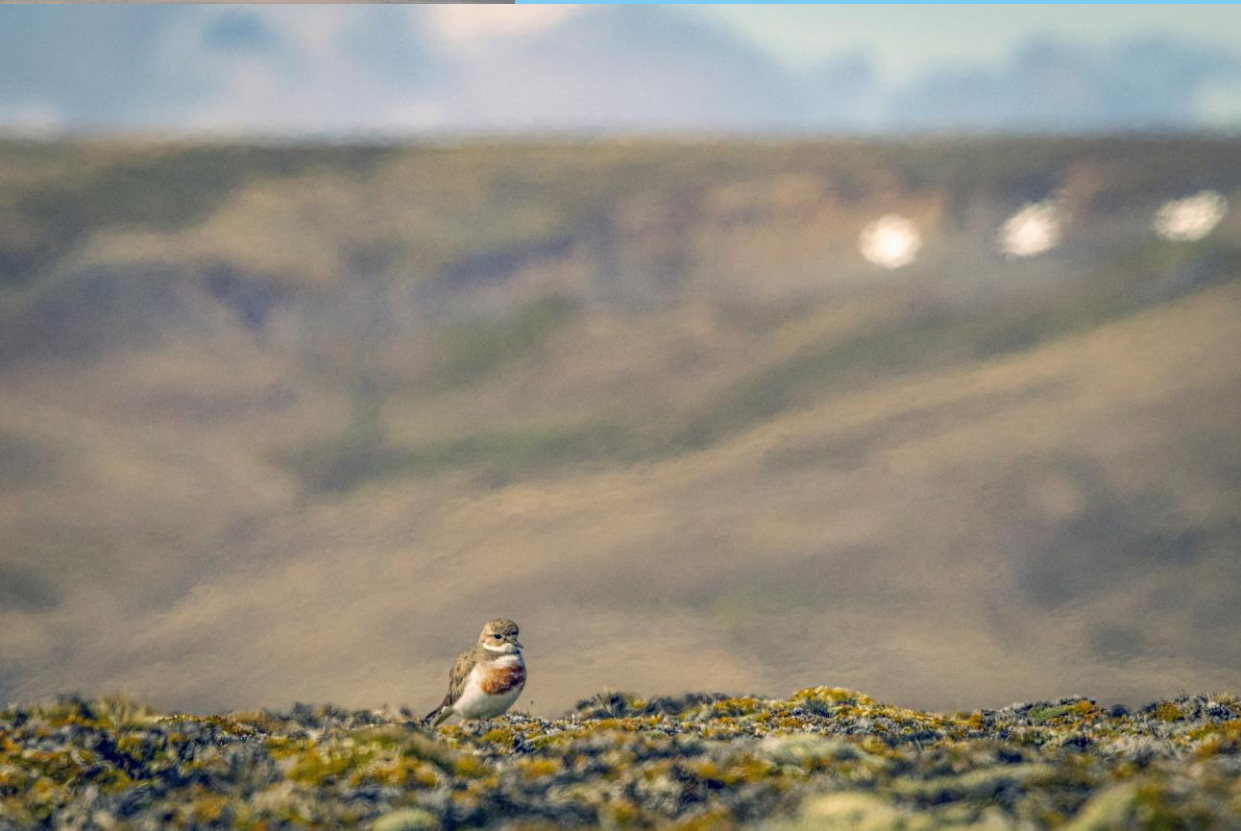
The Tasman River, Inland Canterbury looking towards Mt Cook.



Luke Eberhart-Hertel releasing bird after banding



Old Man Range Otago



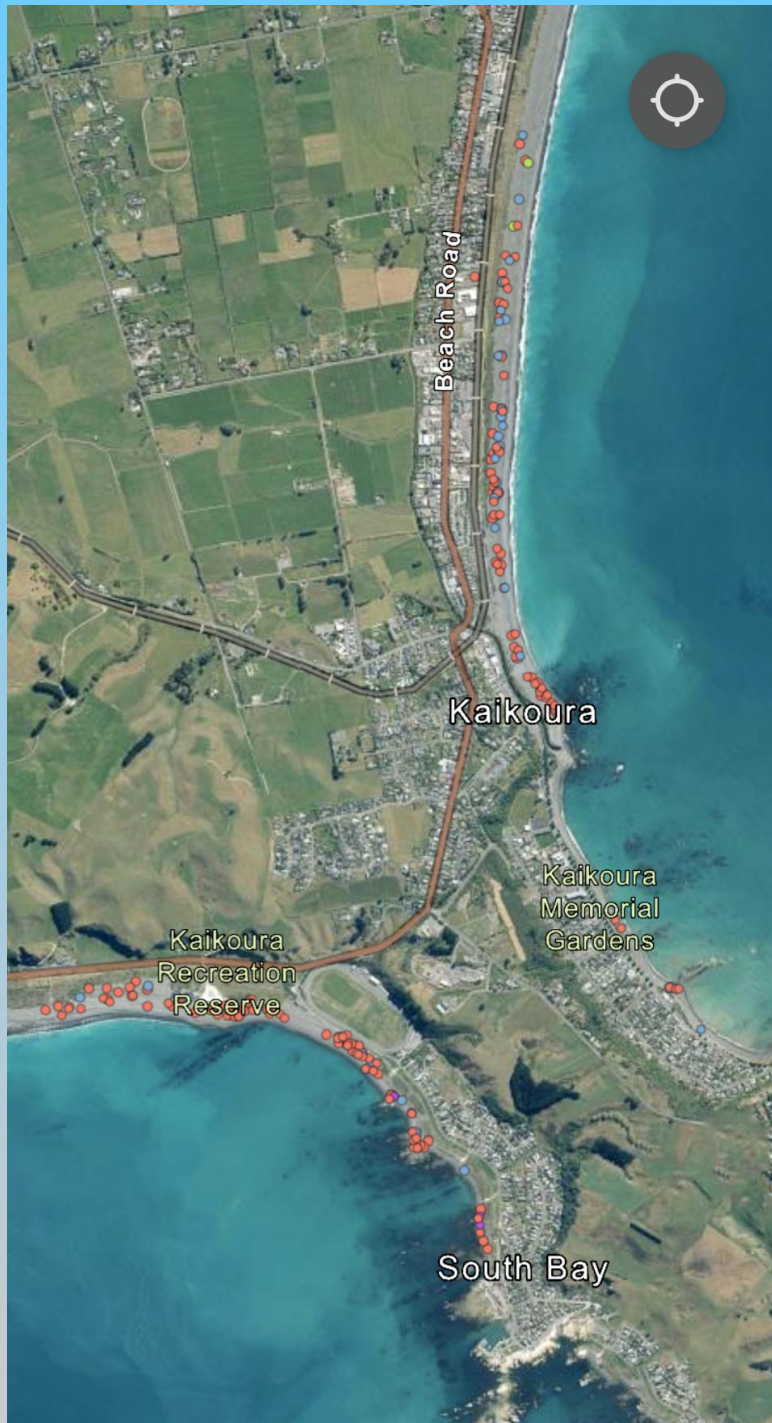
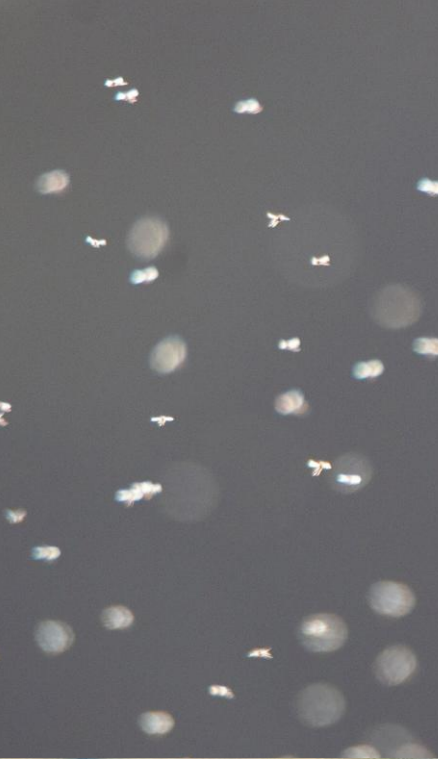


Photo Luke Eberhart-Hertel





Chicks at 3 days:



Chick at 8 days:



Chick at 18 days:





Data set 2016-2022

Causes of nest failures (n = 156 nests)



11:32 / 21:35

11/21/2016 20:56:21

More videos



YouTube

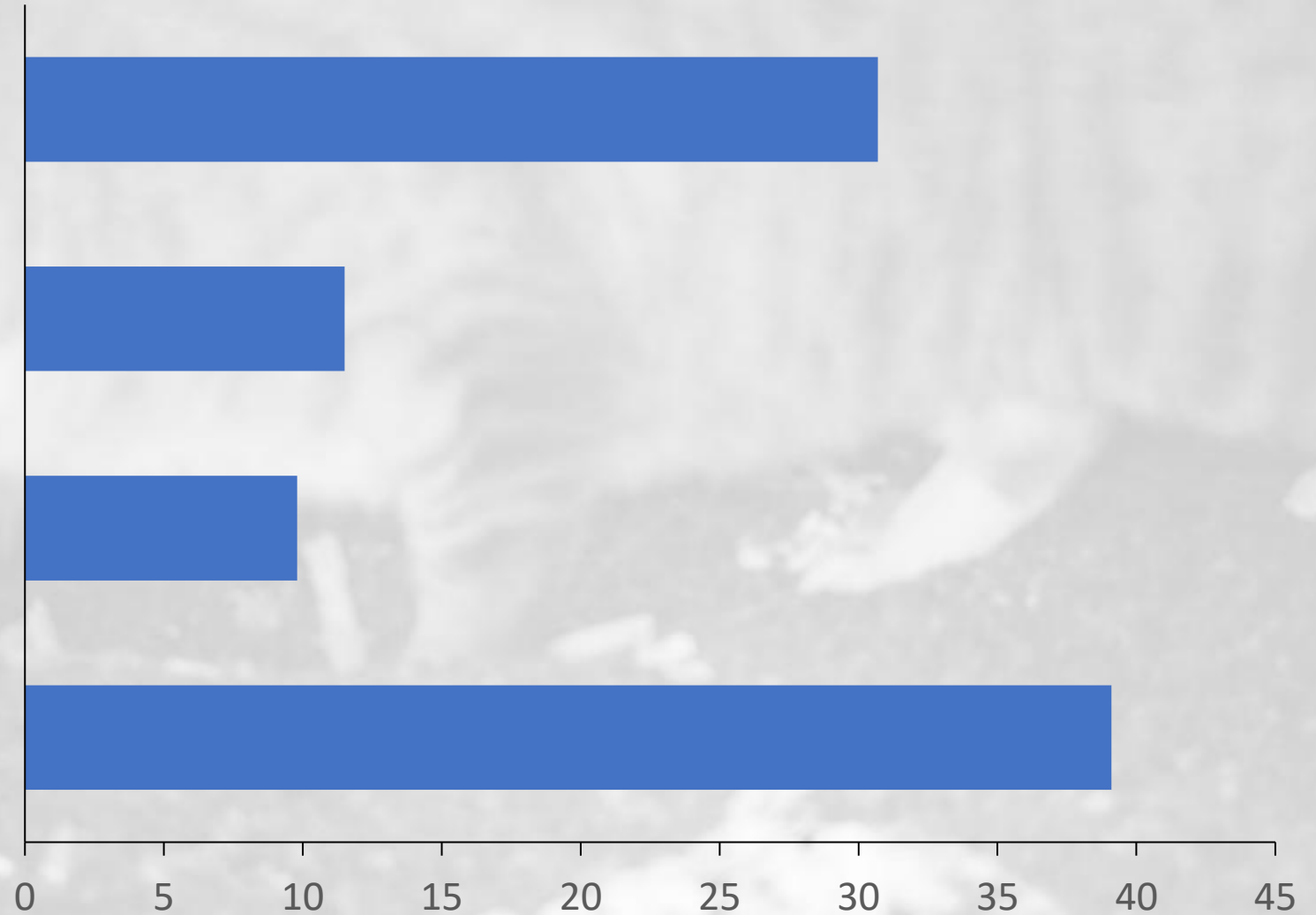
Predators

Unknown predator

Hedgehogs

Dogs

Cats



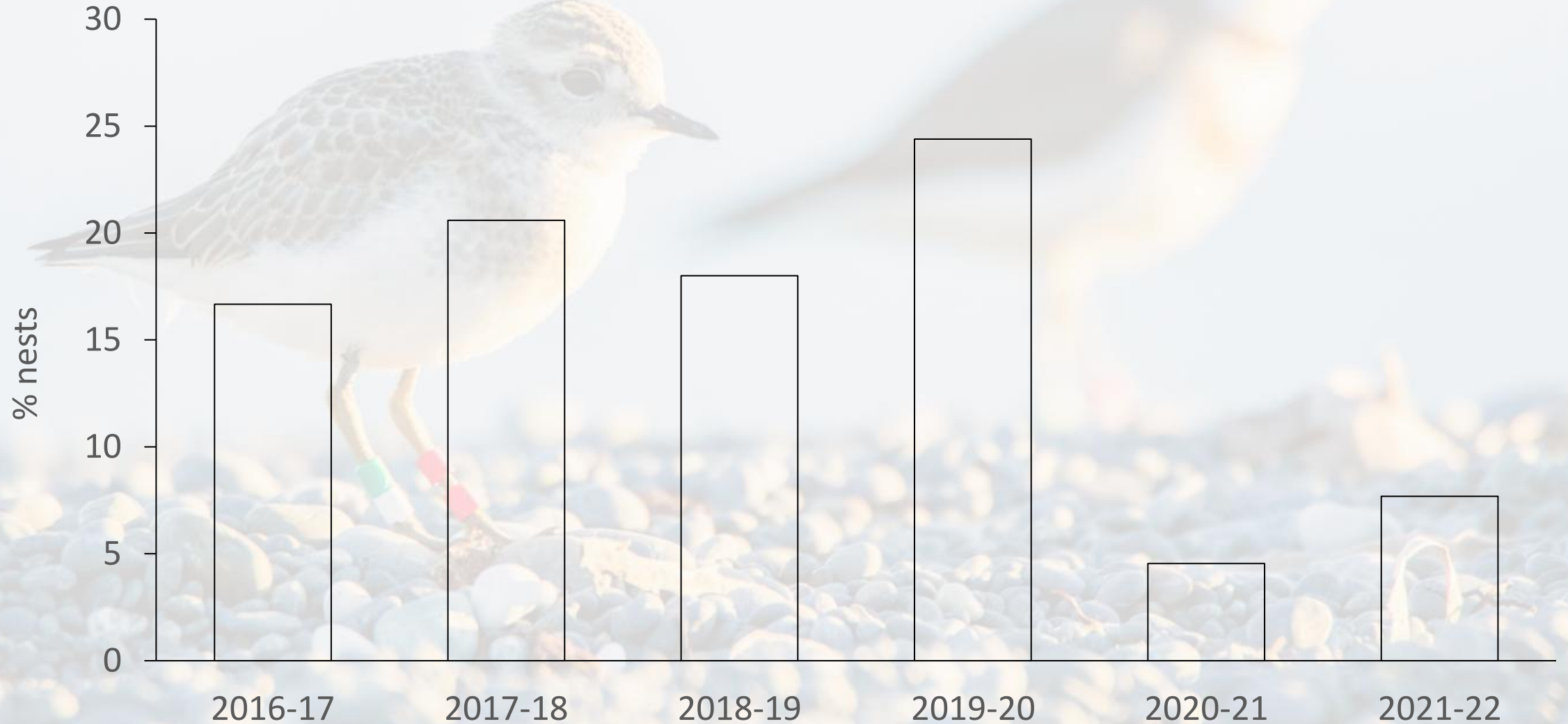
% of identified predation events (n = 88)

11/21/2019

20:56:21

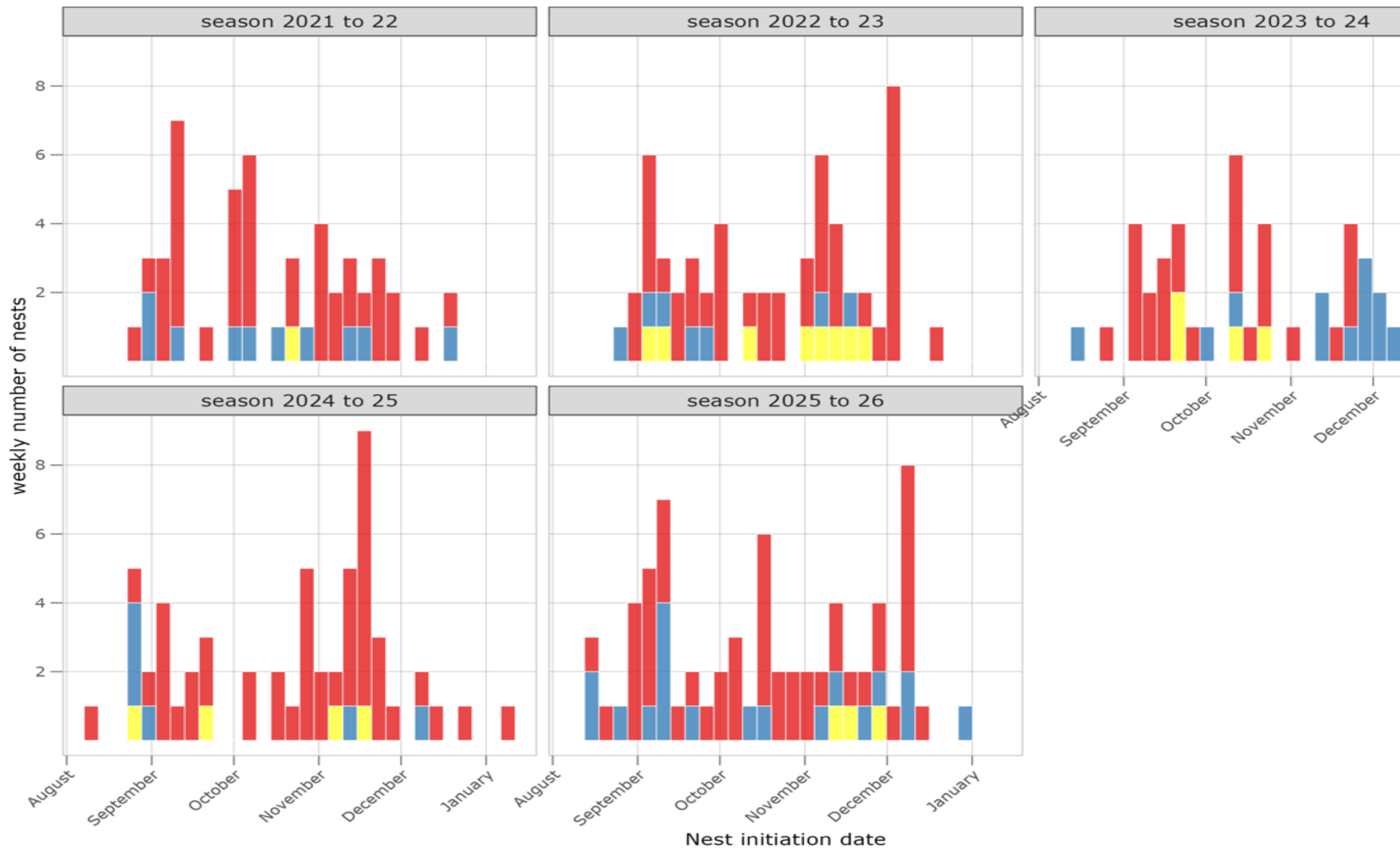
Fledging success

Percentage of nests fledging young (0.2 chicks fledged/nest)

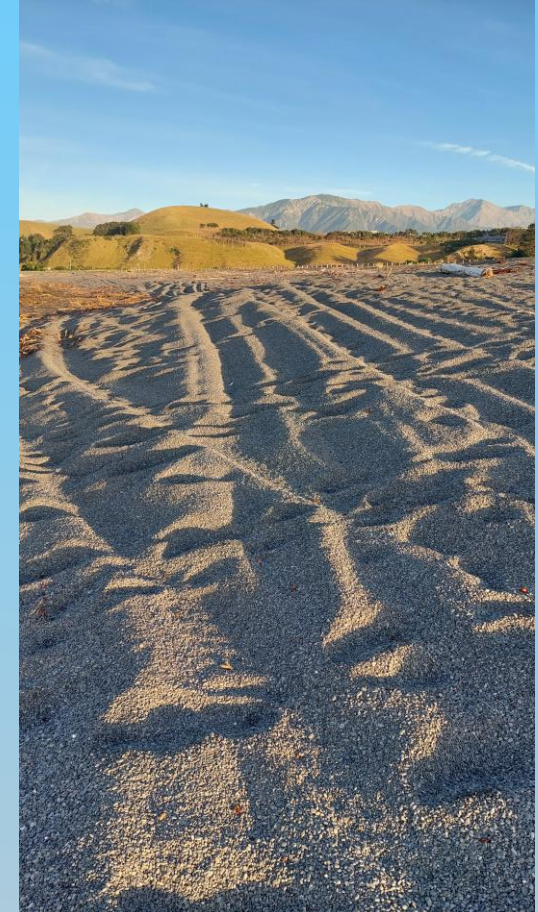


Fate of breeding attempt

■ Nest failed (N = 198)
 ■ Nest hatched but brood failed (N = 54)
 ■ Nest hatched and chicks fledged (N = 20)



When it's raining Cats and Dogs (and Quadbikes):



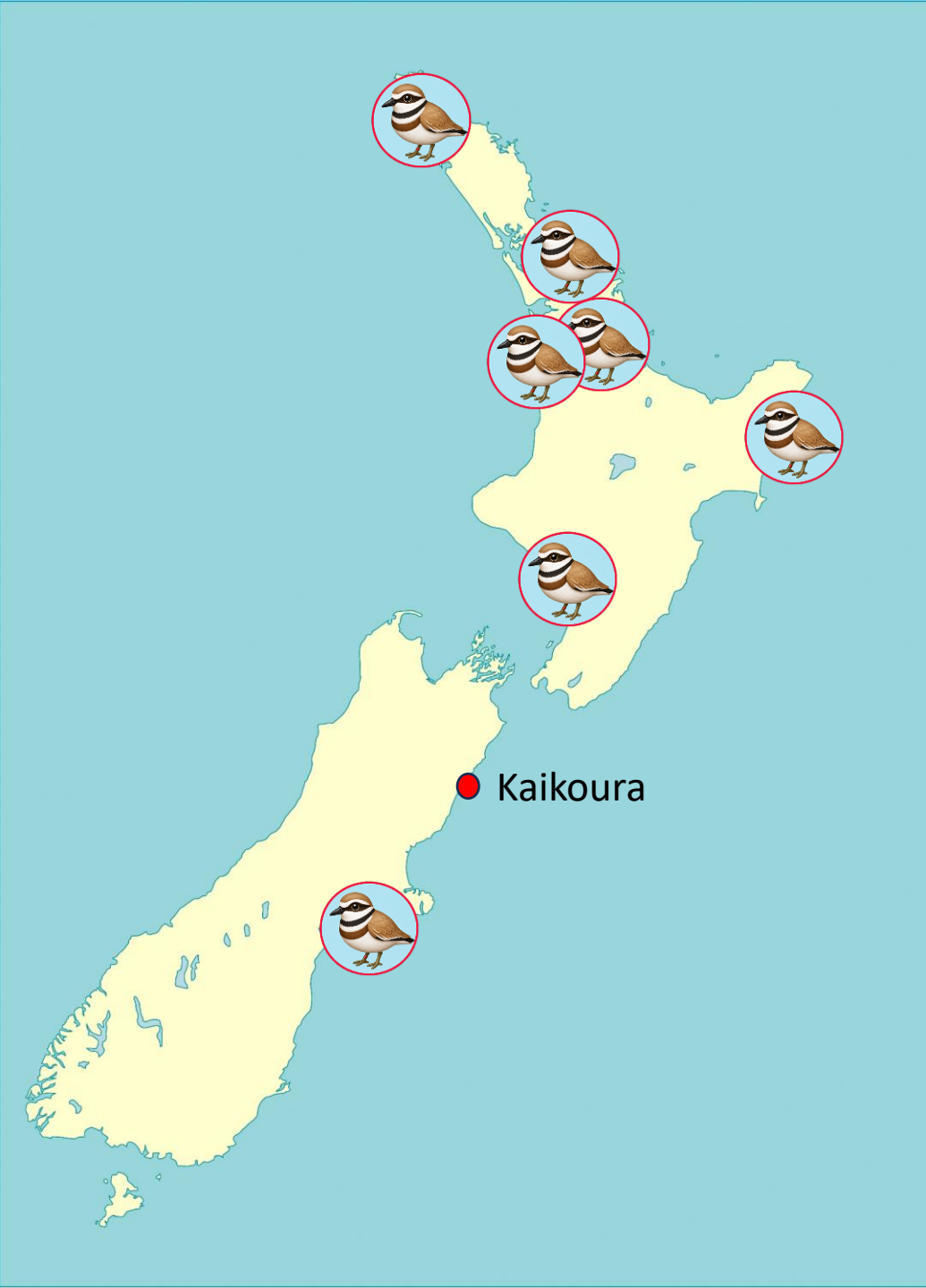
A welcome response from Kaikoura District Council:











● Kaikoura



Acknowledgements:



Forest and Bird: Kaikoura and North Canterbury Branches

Lindsay Rowe,

Dr. Colin O'Donnell

Department of Conservation:

Mike Morrissey

Kaikoura District Council

Interns: Lily Dunyach, Megan Rondeau, Wako Tanaka, Maddy

Thompson, Lyn Clark. Jordon Connor

Dr Jody Weir

Sabrina Lucht – Kaikoura Wildlife Rescue

Ted Howard QSM

Sonny Whitelaw and BRAIDED RIVER AID

The many beach volunteers

Rick and Wader Quest

Shane Orchard, University of Canterbury

Sabrina Leucht – Kaikoura Wildlife Rescue.

Te Runaga O Kaikoura

Kiritapu Allan – Minister of Conservation 2020-2022

Dr Luke Eberhart-Hertel

Dr Emma Williams

Bernie Calder

Gus Kook

Heath Melville

