

Pitt Is shag and Chatham Is shag census 2020

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Methods

- Essentially the same as previous counts
- Survey rocky coastline - walking/boating
- Aerial survey of Chatham Island shag colony (with additional ground-based counts)

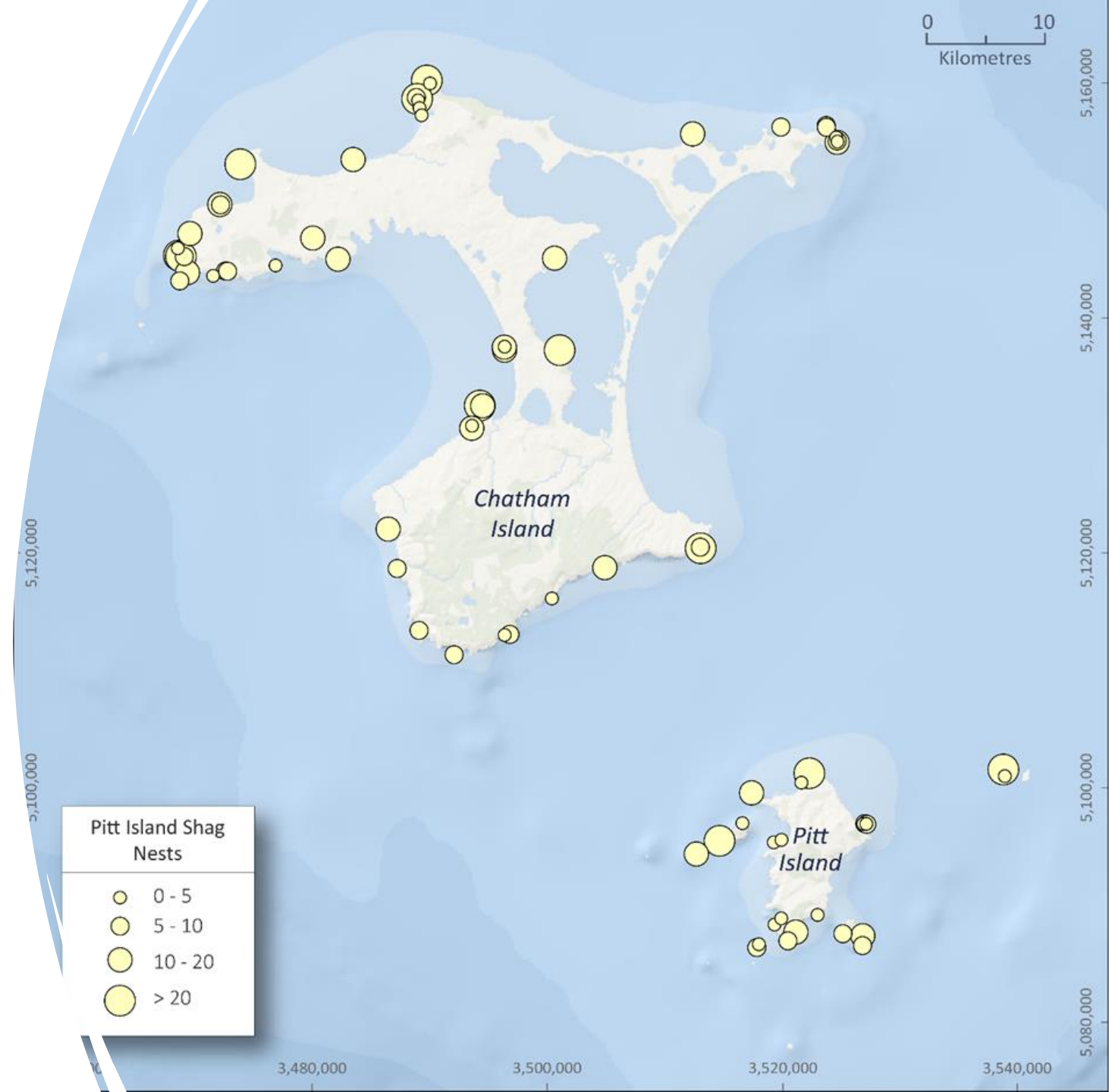


Pitt Island shag - results

- A total of 793 breeding pairs from 76 sites
- Mean colony size 10.4 pairs (range 1- 39)
- Nesting on “*Thomas Carroll*”

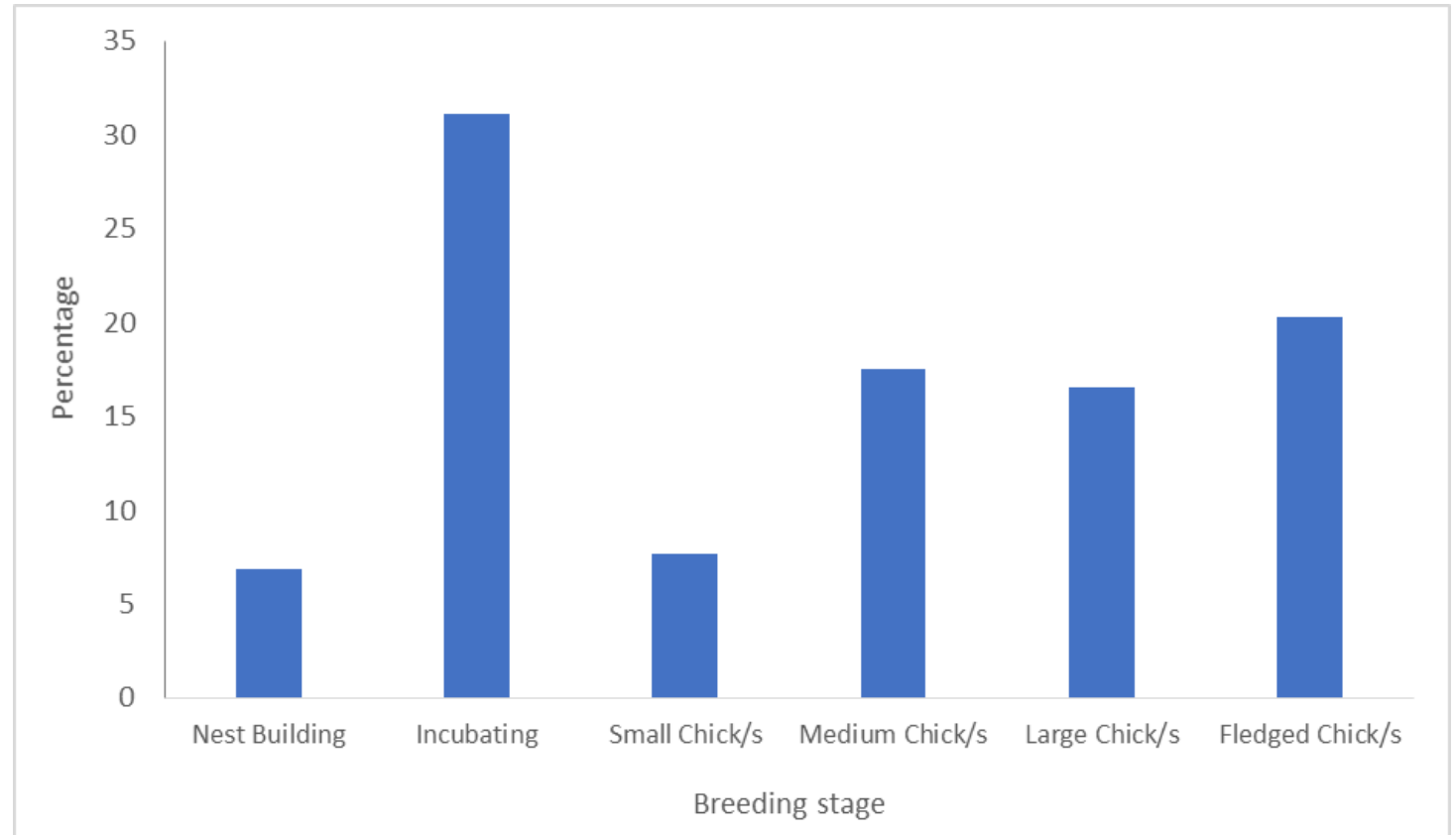


Distribution



Breeding

- All nest contents recorded during survey
- Suggestion of two peaks of laying



Population trend?



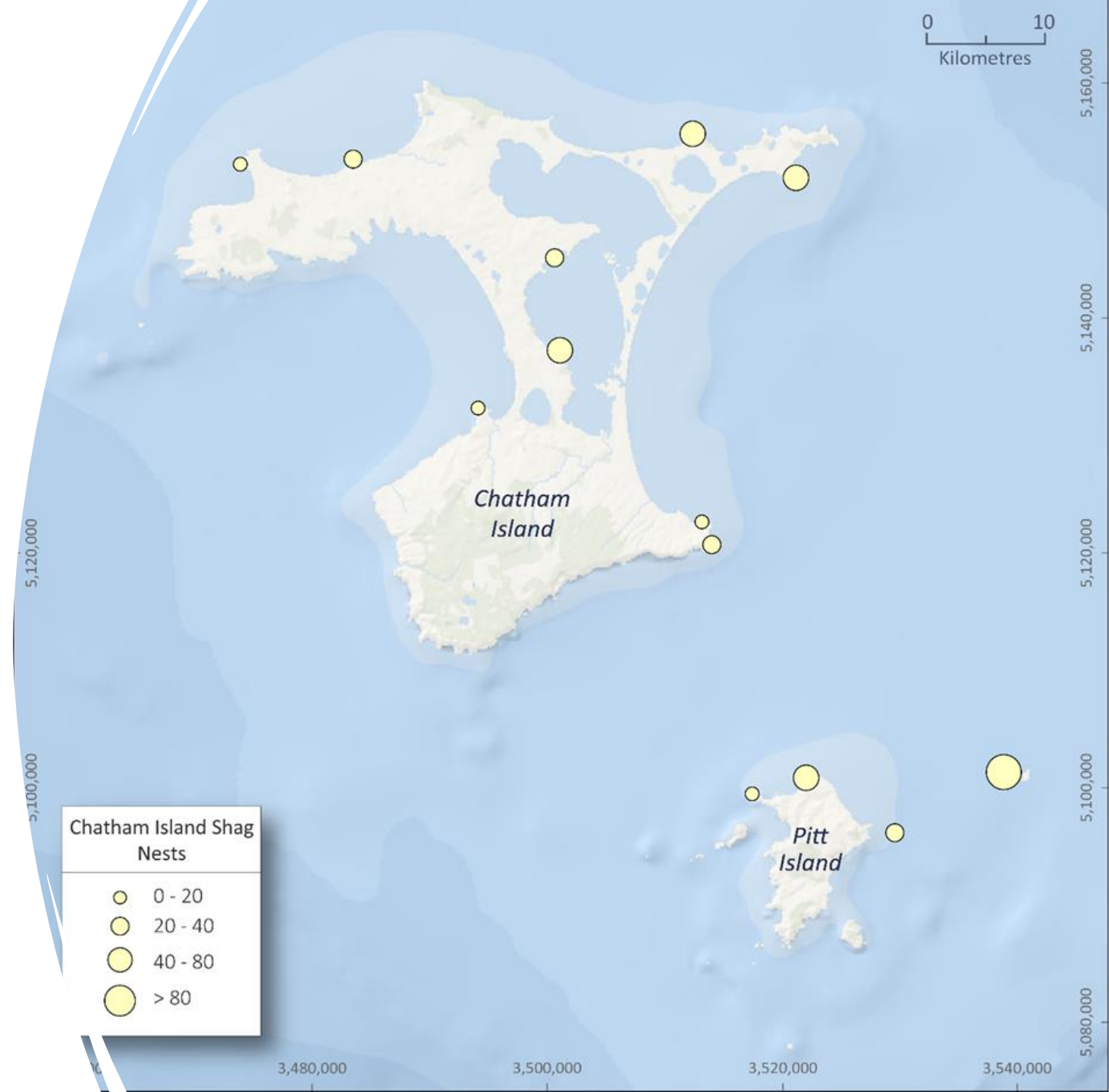
Year	1997	2003	2011	2016	2020
Pairs	729	547	388	682	793

Chatham Island shag

- A total of 582 Breeding pairs at 13 sites
- Breeding back at Manukau Point – first time since 1970's



Distribution



Population trend?



Year	1997	2003	2011	2014-16	2020
Breeding pairs	842	271	355	856	586

Acknowledgements

- Multiple Chatham Island Landowners for granting access to cross their property
- Ruka Lanauze and Chris Morrison for boat transport
- Air Chatham's
- DOC CSP team and especially Graeme Taylor

