PhD scholarship available in marine evolutionary ecology
Massey University, Auckland

I am seeking a PhD candidate to join my research group at Massey University, New Zealand. Our interests are in marine evolutionary ecology, in the fields of biogeography, macroecology, spatial genetics, and population genetics/genomics. My research focuses on the assembly of natural populations and communities in the sea, with implications for conservation, managing invasive or naturalising species, and understanding climate change impacts. Our research often combines: population genetic/genomic analysis and simulation; morphological, life history, and functional trait analysis; coastal and offshore fieldwork; aquaria experiments; data-mining, meta-analyses and synthetic analysis.

I have some specific PhD projects in mind, but am also happy to consider original project ideas. I am interested in candidates that have good quantitative skills, are familiar with coding (primarily in R), and have an understanding of population genetics/evolutionary ecology.

The successful candidate would receive a full PhD scholarship (fees + stipend for domestic or international) and be based on the Auckland Campus of Massey University as part of our Institute of Natural and Mathematical Sciences. To inquire about this PhD opportunity, candidates should email me to request the project details, following which I will require: a one page letter describing your research experience and interests relevant to the project/s (or their own project idea); a brief CV; a copy of academic transcripts; and the names and email addresses of two referees by December 17, 2018.

I appreciate your help in finding a suitable PhD candidate!

Kind regards – Ngā mihi nui,

Libby.

Dr. Libby Liggins
Senior Lecturer, Marine Ecology
Institute for Natural & Mathematical Sciences
Massey University, Auckland
& Research Associate
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New papers
Larval traits show temporally consistent constraints, but are decoupled from postsettlement juvenile growth, in an intertidal fish. Journal of Animal Ecology here
Cryptic speciation in pan-tropical sea urchins: a case study of an edge-of-range population of Tripneustes from the Kermadec Islands. Scientific Reports here

News
PhD position available - for more information email L.Liggins@massey.ac.nz