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## WAY OUT WEST

Dune Restoration of NZ Annual Conference 2014

11 – 13<sup>th</sup> March 2014

Fitzroy Surf and Lifesaving Club, New Plymouth



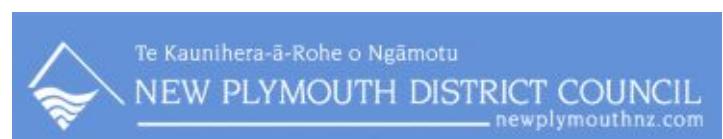
### Presentation: Within-species variation in pīngao

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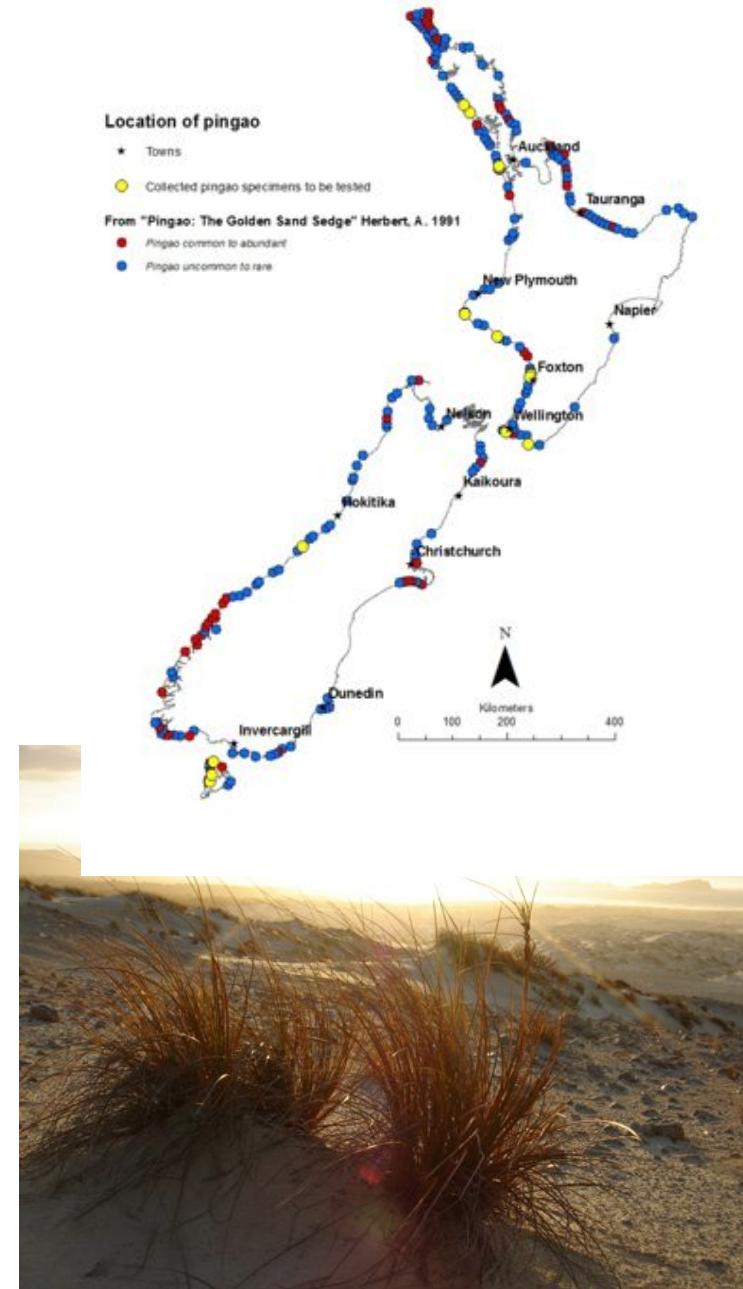
# Sand dune ecology research at Lincoln University

Dr Hannah Buckley

Department of Ecology  
Lincoln University

# Within-species variation in pīngao

- Past research
  - Morphological variation
  - Common garden experiments (morphology and frost tolerance)
  - Weaving properties
- Pīngao genetics
  - Understanding the links between genetic and ecological differences
  - Conservation of genetic diversity
  - Conserving best weaving types
- ‘Connect scheme’ project (collaboration with social scientists interested in sustainability)



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