

Seed Banking by Design: The New Zealand Indigenous Flora Seed Bank

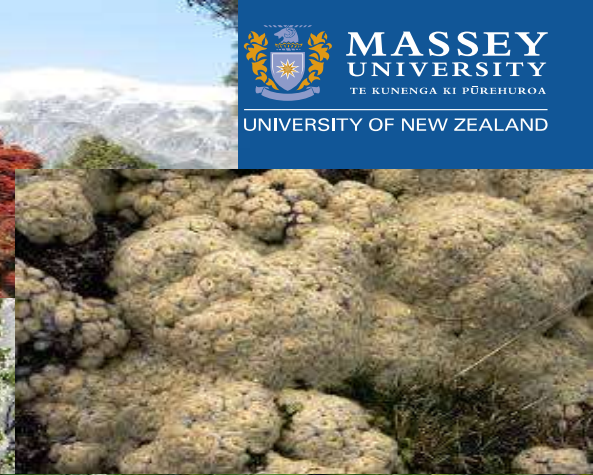




MASSEY
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TE KUNENGA KI PŪREHUOA

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Disease



Pests



Land use



Climate Change



Bec's story... Lepidium on an island off Great Barrier

Other management



2005
1500
Plants



2014
5
Plants



Tangata Whenua me te Tiriti o Waitangi

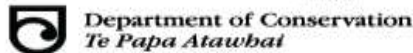




What next: A partnership approach

Goal: a distributed network for the security of New Zealand's Indigenous flora biodiversity

Collaboration Partners



Future Partners

Iwi, hapū, & New Zealand citizens



Wellington & Christchurch Botanic Gardens



Current In situ processes

Protect and maintain indigenous plants in their natural environment

Needed Ex situ processes

Monitor biodiversity risk utilising existing and emerging data

Discover New Zealand seed storage and restoration processes

Design processes to interface between science research iwi, hapū and community

Grow seed collecting and banking capability and capacity

Citizen education outreach explaining why securing biodiversity through seeds is needed