

www.dunestrust.org.nz

WAY OUT WEST

Dune Restoration of NZ Annual Conference 2014 11 – 13th March 2014

Fitzroy Surf and Lifesaving Club, New Plymouth







Presentation: Waitohu Stream Care Group, Otaki

The Dunes Trust has been given permission to make this document publically available from our website. However the information and images contained in the document belong to the presenter and presenter's organisation.

To obtain permission to use the information and/or imagery used in this document for any purpose please contact **the presenter or the Dunes Trust.**

Conference sponsors











Waitohu Stream Care Group North End, Otaki Beach, Kapiti Coast.

The Waitohu Stream ate our dunes



Manuka trial – planted August 2012



 Site type 1 – landward facing slope of back dune

Feb. '13 - 51%

Feb. '14 - 42%

• Site type 2 – low lying swale

Feb. '13 - 11%

Feb. '14 - no survivors

 Site Type 3 – seaward facing slope of back dune

Feb. '13 - 35%

Feb. '14 - 14%

Pimelia arenaria trial – planted August 2012



 Site type 1 – shallow swale behind front dune

Feb. '13 - 55%

Feb. '14 - 40%

• Site type 2 - seaward facing back dune

Feb. '13 - 15%

Feb. '14 - 10%

Site type 3 – high back dune

Feb. '13 - 80%

Feb. '14 - 40%

Coprosma acerosa trial – planted June 2013



 Site type 1 – low swale behind front dune

Feb. '14 - 42%

 Site type 2 – low seaward facing back dune

Feb. '14 - 36%

- Site type 3 high back dune
- Feb. '14 39%

Photo Point 1 2013 -2014





Photo Point 3 2013-2014





Acknowledgements

- The great team at Waitohu Stream Care led by Sue McIntosh and Fran Tull.
- Kapiti Coast District Council and their field workers Lawrence and Chris.
- Robyn Smith from Greater Wellington Regional Council.
- Greater Wellington RC for financial support.
- David and Michael Bergin for their general support and phenomenal knowledge.
- Tina Wilks for assistance with this power point presentation.