

Orchid
on dbase

Waiohine Farm

Owner: Trevor Berthold

06.3796716

Brief site visit: 27 June 2000

Grid ref: S26.113.157.

WP

The owner is investigating options for land protection - as part of a future eco-tourism venture. We walked through the forest and associated remnants for approx. 2 hours. The main vegetation is tawa/totara/titoki forest, on a river flat next to the Waiohine River, at the foothills of the Tararua Ranges (Wairarapa Plains, site is not mentioned in the PNAP Reconnaissance Report). The landowner plans to further protect the site through the exclusion of stock. Possums have been successfully controlled.

One of the main botanical features was the abundance of the mistletoe *Illeostylus micranthus*. I estimated several 100 plants, often very small (few years old) and (in the main forest) exclusively on *Coprosma rigida*. Some large mistletoe plants were found growing on *Melicope simplex* near the house (S26.115.163). No *I. micranthus* was found on the abundant totara in the forest block.

Mr Berthold showed me a northern rata (S26.113.157).

The perching orchid *Drymoanthus adversus* was locally common on titoki and hinau (S26.113.157).

Mr Berthold is keen to have his property further botanically surveyed and I have suggested for Pat Enright to visit him at some stage (who could stay overnight at the homestay!). I have also referred the owner to the QEII rep. for the Wairarapa: John Kirby.

Aalbert Rebergen
Conservation Officer Biodiversity
Wairarapa Area
7 July 2000

Plant list (woody species only) Waiohine Farm, 27 June 2000:

trees and shrubs only:

<i>Alectryon excelsus</i>	titoki
<i>Aristotelia serrata</i>	wineberry
<i>Beilschiedia tawa</i>	tawa
<i>Brachyglottis repanda</i>	rangiora
<i>Coprosma areolata</i>	
<i>C. crassifolia</i>	
<i>C. grandifolia</i>	
<i>C. rigida</i>	
<i>C. rhamnoides</i>	
<i>C. robusta</i>	
<i>Cordyline australis</i>	cabbage tree
<i>Coriaria arborea</i>	tutu
<i>Dacrycarpus daerydoides</i>	kahikatea
<i>Elaeocarpus dentatus</i>	hinau
<i>E. hookerianus</i>	pokaka
<i>Fuchsia excortica</i>	kotukutuku
<i>Hebe stricta</i>	koromiko
<i>Hedycarya arborea</i>	pigeonwood
<i>Helichrysum lanceolatum</i>	
<i>Hoheria sextylosa</i>	lacebark
<i>Knightia excelsa</i>	rewarewa
<i>Kunzea ericoides</i>	kanuka
<i>Laurelia novae-zelandiae</i>	pukatea
<i>Leptospermum scoparium</i>	manuka
<i>Leucopogon fasciculatus</i>	mingimingi
<i>Lophomyrtus obcordata</i>	
<i>Macropiper excelsum</i>	kawakawa
<i>Melicope simplex</i>	
<i>Melicytus ramiflorus</i>	mahoe
<i>M. micranthus</i>	
<i>Metrosideros robusta</i>	northern rata
<i>Myrsine australis</i>	mapou
<i>Nestegis cunninghamii</i>	black maire
<i>N. lanceolata</i>	white maire
<i>Notofagus solandri</i>	black beech
<i>Pennantia corymbosa</i>	kaikomako
<i>Pittosporum eugenioides</i>	tarata, lemonwood
<i>P. tenuifolium</i>	kohuhu
<i>Plagianthus regius</i>	lowland ribbonwood
<i>Podocarpus totara</i>	totara
<i>P. taxifolia</i>	matai
<i>Pseudopanax arboreus</i>	five finger
<i>P. crassifolius</i>	lancewood
<i>Schefflera digitata</i>	pate
<i>Sophora microphylla</i>	kowhai
<i>Streblus heterophyllus</i>	small-leaved milktree