

Plant list Tuki Waha, owner Mike Falloon, visit 28 January 2000

Brief report to QEII National Trust, 17 November 2000.

Aalbert Rebergen, Department of Conservation, Masterton.

Beautiful compact block of diverse forest, part of Draft RAP 14, Eastern Wairarapa PNAP (Grid ref T26.493.323). Tall podocarp forest (kahikatea, matai and totara) with large black maire, and dense areas of divaricating shrub (see attached map). Important species include *Teucrium parvifolium*, *Rumex flexuosus*, *Mazus novaezealandiae* (just over the fence on neighbour's property) and *Fuchsia perscandans*. High quality forest, with massive regeneration. Abundant *Myrsine divaricata*, *Streblus heterophyllus* and *Melicytus micranthus*, including the uncommon hybrid *M. micranthusxramiflorus*. Some very large *M. divaricata* and *S. heterophyllus*. At least 30 plants of the uncommon native sorrel *Rumex flexuosus*. Abundant and varied ferns and moss flora. Few weeds (some Jerusalem cherry, elder and *Prunus* sp.).

trees and shrubs:

<i>Alectryon excelsus</i>	titoki	l	
<i>Beilschiedia tawa</i>	tawa	l	
<i>Brachyglottis repanda</i>	rangiora	l	
<i>Carmichaelia australis</i>	native broom	l	
<i>Carpodetus serratus</i>	putaputaweta	l	
<i>Clematis foetida</i>		u	
<i>C. paniculata</i>		u	
<i>Coprosma areolata</i>		l	
<i>C. crassifolia</i>		u	
<i>C. propinqua</i>		c	
<i>C. propinquaxrobusta</i>		u	
<i>C. rigida</i>		c	
<i>C. rhamnoides</i>		l	
<i>C. rotundifolia</i>		l	
<i>Cordyline australis</i>	cabbage tree	u	
<i>Dacrycarpus dacrydoides</i>	kahikatea	c	
<i>Fuchsia perscandans</i>		c	
<i>Fuchsia</i> hybrid <i>excorticaxperscandans?</i>		u	
<i>Geniostoma rupestre</i>	hangehange	l	
<i>Hoheria sextylosa</i>	lacebark	c	
<i>Korthalsella lindsayii</i>	dwarf mistletoe	l	(on <i>M. divaricata</i> , <i>M. simplex</i>)
<i>Kunzea ericoides</i>	kanuka	l	
<i>Lophomyrtus obcordata</i>		c	
<i>Melicope simplex</i>		c	
<i>Melicytus ramiflorus</i>	mahoe	l	
<i>M. micranthus</i>		a	
<i>M. micranthusxramiflorus</i>		u	
<i>Metrosideros colensoi</i>		l	
<i>M. diffusa</i>		l	
<i>Muehlenbeckia australis</i>		c	
<i>M. complexa</i>		l	
<i>Myrsine australis</i>	mapou	l	
<i>M. divaricata</i>	weeping matipo	a	
<i>Neomyrtus peduncularis</i>		l	
<i>Nestegis cunninghamii</i>	black maire	l	
<i>N. lanceolata</i>	white maire	u	
<i>N. montana</i>	narrow-leaved maire	u	
<i>Parsonsia</i>		l	
<i>Pennantia corymbosa</i>	kaikomako	l	
<i>Pittosporum eugenioides</i>	tarata, lemonwood	u	
<i>P. tenuifolium</i>	kohuhu	u	

<i>Plagianthus regius</i>	lowland ribbonwood	u
<i>Podocarpus totara</i>	totara	c
<i>P. taxifolia</i>	matai	l
<i>Pseudopanax crassifolius</i>	lancewood	l
<i>Rakaua anomalus</i>		l
<i>Rubus schmidelioides</i>		c
<i>Sophora microphylla</i>	kowhai	l
<i>S. tetraptera</i>		u
<i>Streblus heterophyllus</i>	small-leaved milktree	a
<i>Teucrium parvifolium</i>		u (10 plants at two sites)
<i>Urtica ferox</i>		u

A=abundant, c=common, l=local, u=uncommon.

Herbs include:

Plantago raoulii, *Stellaria dicciens*, *Calystegis* sp., *Corybas* sp., *Pterostylis banksii*, *Arthropodium candidum*, *Paritaria*, *Dichondra* sp. *Leptinella squallida*, *Rumex flexuosus* (30 plants).

Ferns include:

Aplenium flaccidum, *A. bulbiferum*, *A. hookerianum*, *A. polyodon*, *Lastreopsis glabella*, *Pellaea rotunfolia*, *Hymenophyllum* sp.

Other species:

Bush rice grass, *Carex forsterii*, several other *Carex* spp.

Birds:

Grey warbler, fantail, tui, silvereve, NZ kingfisher, white heron (nesting), harrier.