

WHAREROA FARM – SHEEP AND BEEF UNIT, PAEKAKARIKI, KAPITI DISTRICT

MAP: NZMS 260 Sheet R26 Paraparaumu.

ECOLOGICAL DISTRICT: Tararua 38.01.

GEOLOGY: Triassic-Jurassic greywacke and argillite. Possible minor spilitic tuff and lava, chert and limestone. (*NZ Geological Survey – North Island*. 1:1,000,000. DSIR 1972)

AREA: 447.5 ha.

RAINFALL: 500-1500 mm.

TENURE: Purchased by the Crown from Landcorp in 2005.

MANAGEMENT: under discussion.

WHAREROA COVENANT - Conservation Unit Number: R26040. 21.2070 ha. Seven remnants of secondary forest on the farm. Administered by Waikanae Area Office, Department of Conservation.

LEGAL STATUS: Conservation Covenant, Reserves Act 1977.

HISTORY: The name of the farm comes from Whareroa Pa, which was occupied by Ngati Maru people who lived on the coast west of the farm during the 19th century. Under the Department of Lands and Survey, and later, Landcorp, Whareroa Farm was run as two units: a sheep and beef unit, the site of our field trip, east of SH1 and NIMT railway, and a dairy unit west of SH1/NIMT. (*Whareroa Farm – sheep and beef unit*. Pamphlet, Department of Lands and Survey, December 1983).

Lists compiled by Glen Falconer and Mark McAlpine on 2/2/99 during a 4-hour survey. Additions made by Wellington Botanical Society/Whareroa Guardians Community Trust on 3 November 2007 during a 6-hour visit. White maire added by Ann Evans November 2007.

In Maori names, double vowels are used in lieu of macrons.

LIST 1: SOME INDIGENOUS VASCULAR PLANTS

* = not native to Tararua Ecological District

< = not seen on 3/11/07 field trip

(unc) = uncommon – one example seen

(P) = planted

BOTANICAL NAME	MAAORI NAME	COMMON NAME
GYMNOSPERM TREES		
Dacrycarpus dacrydioides	kahikatea	kahikatea
Dacrydium cupressinum	rimu	rimu
Podocarpus totara	tootara	totara
Prumnopitys taxifolia	mataii	matai
< Prumnopitys ferruginea	miro	miro

MONOCOT TREES

<i>Cordyline australis</i>	tii koouka	cabbage tree
<i>Rhopalostylis sapida</i>	niikau	nikau

DICOT TREES AND SHRUBS

<i>Alectryon excelsus</i>	tiitoki	titoki
<i>Aristolelia serrata</i>	makomako	wineberry
<i>Beilschmiedia tawa</i>	tawa	tawa
<i>Brachyglottis repanda</i>	rangiora	rangiora
<i>Carpodetus serratus</i>	putaputaweetaa	putaputaweta
<i>Coprosma grandifolia</i>	kaanono	kanono
< <i>Coprosma lucida</i>	karamu	karamu
<i>Coprosma repens</i>	taupata	taupata
<i>Coprosma rhamnoides</i>		
<i>Coprosma robusta</i>	karamu	karamu
<i>Corynocarpus laevigatus</i>	karaka	karaka.
<i>Dysoxylum spectabile</i>	kohekohe	kohekohe
<i>Elaeocarpus dentatus</i>	hiinau	hinau
<i>Fuchsia excorticata</i> (unc)	kootukutuku	tree fuchsia
<i>Geniostoma ligustrifolium</i> var. <i>ligustrifolium</i>	hangehange	hangehange
<i>Griselinia littoralis</i>	papaauma	broadleaf
<i>Griselinia lucida</i>	puka	broadleaf
<i>Hedycarya arborea</i>	porokaiwhiri	pigeonwood
<i>Knightia excelsa</i>	rewarewa	rewarewa
<i>Kunzea ericoides</i>	kaanuka	kanuka
<i>Laurelia novae-zelandiae</i>	pukatea	pukatea
<i>Macropiper excelsum</i>	kawakawa	kawakawa
<i>Melicope ternata</i>	wharangi	wharangi
<i>Melicytus ramiflorus</i>	maahoe	mahoe
* <i>Metrosideros excelsa</i>	poohutukawa	pohutukawa
<i>Myoporum laetum</i>	ngaio	ngaio
<i>Myrsine australis</i>	maapou	mapou
<i>Ozothamnus leptophyllus</i>	tauhinu	tauhinu
<i>Pennantia corymbosa</i>	kaikoomako	kaikomako
* <i>Pittosporum crassifolium</i>		
<i>Plagianthus regius</i> (P)	maanatu	lowland ribbonwood
<i>Pseudopanax arboreus</i> (unc)	whauwhaupaku	five-finger
<i>Pseudopanax crassifolius</i>	horoeke	lancewood
* <i>Pseudopanax hybrids & cultivars</i>		
<i>Schefflera digitata</i>	patee	seven-finger
<i>Solanum</i> sp.	poroporo	poroporo
<i>Streblus banksii</i>	ewekuri	large-leaved milktree
<i>Veronica stricta</i> (sect. <i>Hebe</i>) var. <i>macroura</i>		
<i>Weinmannia racemosa</i>	kaamahi	kamahi

MONOCOT LIANES

<i>Freycinetia banksii</i>	kiekie	kiekie
<i>Ripogonum scandens</i>	kareao	supplejack

DICOT LIANES

<i>Clematis paniculata</i>		
<i>Metrosideros diffusa</i>	raataa	white rata
<i>Metrosideros fulgens</i>	akakura	scarlet rata
<i>Metrosideros perforata</i>	akatea	clinging rata
<i>Muehlenbeckia australis</i>	pohuehue	pohuehue
<i>Muehlenbeckia complexa</i>	pohuehue	pohuehue
<i>Parsonsia heterophylla</i>	kaihua	NZ jasmine
<i>Passiflora tetrandra</i>	koohia	NZ passion flower

FERNS

<i>Adiantum cunninghamii</i>	huruhuru tapairu	common maidenhair
<i>Arthropteris tenella</i>		jointed fern
<i>Asplenium bulbiferum</i>	manamana	hen and chickens
<i>Asplenium flaccidum</i>	makawe o Raukatauri	hanging spleenwort
<i>Asplenium gracillimum</i>		
<i>Asplenium hookerianum</i>		Hooker's spleenwort
<i>Asplenium oblongifolium</i>	huruhuruwhenua	shining spleenwort
<i>Asplenium polyodon</i>	petako	sickle spleenwort
<i>Azolla rubra</i>	retoreto	floating fern
<i>Blechnum chambersii</i>	nini	lance fern
<i>Blechnum filiforme</i>	paanako	thread fern
<i>Blechnum fluviatile</i>	kiwakiwa	ray water fern
<i>Blechnum membranaceum</i>		
<i>Blechnum minus</i>	kiopkio	swamp kiokio
<i>Blechnum novae-zelandiae</i>	kiokio	kiokio
<i>Cyathea cunninghamii</i>		gully tree fern
<i>Cyathea dealbata</i>	ponga	ponga
<i>Cyathea medullaris</i>	mamaku	mamaku
<i>Cyathea smithii</i>	kaatote	soft tree fern
<i>Dicksonia squarrosa</i>	whekii	whekii
<i>Diplazium australe</i>		
<i>Hypolepis ambigua</i>	rarauhi nehenehe	
<i>Lastreopsis glabella</i>		smooth shield fern
<i>Lastreopsis microsora</i>		
<i>Lastreopsis velutina</i>		velvet fern
<i>Microsorium pustulatum</i>	koowaowao	hound's tongue
<i>Microsorium scandens</i>	mokimoki	fragrant fern
<i>Paesia scaberula</i>	maataa	ring fern
<i>Pellaea rotundifolia</i>	tarawera	round-leaved fern
<i>Pneumatopteris pennigera</i>	paakau	gully fern

<i>Polystichum neozelandicum</i> ssp. <i>zerophyllum</i>	pikopiko	common shield fern
<i>Polystichum oculatum</i>	pikopiko	a shield fern
<i>Pteridium esculentum</i>	raarahu	bracken
<i>Pteris macilenta</i>	titipo	sweet brake
<i>Pteris tremula</i>	turawera	shaking brake
<i>Pyrrosia eleagnifolia</i>	ota	leather-leaf fern

ORCHIDS

<i>Earina mucronata</i>	peka a waka	Spring orchid
<i>Pterostylis banksii</i>	tutukiwi	a greenhood

GRASSES

<i>Echinopogon ovatus</i>		hedgehog grass
<i>Microlaena stipoides</i>	paatiitii	meadow rice grass

SEDGES

<i>Carex geminata</i>	rautahi	cutty grass
<i>Carex secta</i>	puukio	
<i>Cyperus ustulatus</i>	upoko tangata	giant umbrella sedge
<i>Isolepis prolifer</i>		three-square
<i>Isolepis reticularis</i>		
<i>Uncinia uncinata</i>	matau a Maau	hooked sedge
<i>Uncinia</i> "fine"		a hooked sedge

RUSHES

<i>Juncus australis</i>	wiiwii	leafless rush
<i>Juncus edgariae</i>	wiiwii	leafless rush
<i>Juncus sarophorus</i>	wiiwii	leafless rush

MONOCOT HERBS, other than orchids, grasses, sedges, rushes

<i>Astelia solandri</i>	koowharawhara	perching astelia
<i>Collospermum hastatum</i>	kahakaha	a collospermum
<i>Lemna minor</i>	kaarearea	duckweed
<i>Phormium</i> sp. (P)		a flax
<i>Typha orientalis</i>	raupoo	raupo

DICOT HERBS

<i>Epilobium rotundifolium</i>		round-leaved willow herb
<i>Epilobium</i> sp.		a willow herb
<i>Gnaphalium gymnocephalum</i>		creeping cudweed
<i>Hydrocotyle moschata</i>		hairy pennywort
<i>Hydrocotyle novae-zelandiae</i>		a pennywort
<i>Lobelia anceps</i>	punakuru	shore lobelia
<i>Senecio minimus</i>		a fireweed
<i>Stellaria parviflora</i>	kohukohu	chickweed

LIST 2: SOME ADVENTIVE VASCULAR PLANTS**GYMNOSPERM TREES**

Cupressus macrocarpa

macrocarpa

DICOT TREES AND SHRUBS

Acer pseudoplatanus

sycamore

Cotoneaster sp.

rockspray?

Populus sp.

a poplar

Rubus fruticosus agg.

blackberry

Salix fragilis

crack willow

LIST 3: SOME INDIGENOUS BIRDS

Hemiphaga novaeseelandiae kereruu

NZ pigeon

Rhipidura fuliginosa piwaiwaka

fantail

LIST 4: SOME ADVENTIVE BIRDS

Gymnorhina tibicen

Australian magpie

Turdus merula

blackbird

LIST 5: OTHER INDIGENOUS FAUNA

kihikihi

cicada