

WANGANUI PLANT LIST NO. 150

PARTIAL LIST OF INDIGENOUS VASCULAR PLANTS IN "TAHUNAMAERE" LEAF-LITTER TRAP AREA IN RAWHITIROA ROAD CONSERVATION AREA; MATEMATEAONGA ECOLOGICAL

Department of Conservation, Wanganui

List created by Jim Clarkson & Astrid Dijkgraaf 7 May 1999

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Rawhitiroa Road Conservation Area (Conservation Asset number 70385) (NZMS260 Q20 26477E 61989N)

The species are arranged in groups: gymnosperms, dicot trees and shrubs, monocot trees and shrubs, dicot lianes, monocot lianes, dicot herbs, monocot herbs (orchids, grasses, sedges, rushes, others), ferns, fern allies.

Latin name	Maori/common name	
Gymnosperms		
<i>Dacrydium cupressinum</i>	rimu	x
<i>Podocarpus. totara</i>	totara	x
<i>Prumnopitys ferruginea</i>	miro	x
<i>Prumnopitys taxifolia</i>	matai	x
Dicot Trees & Shrubs		
<i>Alectryon excelsus</i>	titoki	x
<i>Alseuosmia pusilla</i>		x
<i>Beilschmiedia tawa</i>	tawa	x
<i>Brachyglottis repanda</i>	rangiora	x
<i>Carpodetus serratus</i>	putaputaweta	x
<i>Coprosma grandifolia</i>	raurekau, kanono	x
<i>Coprosma rhamnoides</i>		x
<i>Coriaria arborea</i>	tutu	x
<i>Elaeocarpus dentatus</i>	hinau	x
<i>Geniostoma rupestre</i>	hangehange	x
<i>Griselinia lucida</i>	perching broadleaf	x
<i>Hebe stricta</i> var. <i>stricta</i>	koromiko	x
<i>Hedycarya arborea</i>	pigeonwood	x
<i>Knightia excelsa</i>	rewarewa	x
<i>Kunzea ericoides</i>	kanuka	x
<i>Laurelia novae-zelandiae</i>	pukatea	x
<i>Leptospermum scoparium</i>	manuka	x
<i>Melicytus ramiflorus</i>	mahoe	x
<i>Metrosideros robusta</i>	northern rata	x
<i>Myrsine australis</i>	mapou	x

Latin name	Maori/common name	
<i>Nestegis lanceolata</i>	white maire	x
<i>Nestegis montana</i>	narrow-leaved maire	x
<i>Oleria rani</i>	heketara	x
<i>Pennantia corymbosa</i>	kaikomako	x
<i>Pseudopanax arboreus</i>	5 finger	x
<i>Pseudopanax crassifolius</i>	lancewood, horoeka	x
<i>Pseudowintera axillaris</i>	horopito	x
<i>Rhabdothamnus solandri</i>	taurepo	x
<i>Schefflera digitata</i>	pate	x
<i>Urtica ferox</i>	ongaonga	x
<i>Weinmannia racemosa</i>	kamahi	x

Monocot trees & shrubs

<i>Cordyline australis</i>	cabbage tree	x
<i>Rhopalostylis sapida</i>	nikau	x

Dicot lianes

<i>Clematis forsteri</i>		x
<i>Metrosideros colensoi</i>	white rata vine	x
<i>M. diffusa</i>	white rata vine	x
<i>M. fulgens</i>	scarlet rata vine	x
<i>M. perforata</i>	white rata vine	x
<i>Parsonsia capsularis</i>	NZ jasmine	x
<i>Passiflora tetrandra</i>	kohia, NZ passionfruit	x
<i>Rubus cissoides</i> var. <i>cissoides</i> and/or unnamed var. with narrow leaflets	lawyer	x

Monocot Lianes

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

Dicot herbs

<i>Acaena anserinifolia</i>	piripiri	x
<i>Elatostema rugosum</i>	parataniwha	x
<i>Hydrocotyle novae-zeelandiae</i> s.s.		x
<i>Urtica incisa</i>	nettle	x
<i>Pratia angulata</i> agg.		x
<i>Ranunculus reflexus</i>	bush buttercup	x
<i>Anaphalioides subrigida</i>	everlasting daisy	x

Latin name	Maori/common name	
Monocot Herbs		
1. Orchids		
Corybas macranthus	spider orchid	x
Chiloglottis cornuta		x
Dendrobium (Winika) cunninghamii		x
Earina autumnalis	autumn orchid	x
E. mucronata		x
2. Grasses		
Microlaena avenacea	bush rice grass	x
3. Sedges		
4. Rushes		
5. Monocot herbs other than orchids, grasses, sedges, rushes		
Astelia solandri		x
Collospermum hastatum		x
Dianella nigra	turutu	x
P. tenax	harakeke	x
Ferns		
Asplenium bulbiferum	hen and chickens fern	x
Blechnum discolor	crown fern	x
B. filiforme	climbing blechnum	x
Cardiomanes reniforme	kidney fern	x
Cyathea dealbata	ponga	x
C. medullaris	mamaku	x
C. smithii	katote, soft tree fern	x
Dicksonia fibrosa	wheki-ponga	x
Grammitis billardierei	Strap fern, paretao	x
Microsorium pustulatum	hound's tongue	x
P. tremula	shaking brake	x
Pyrrhosia eleagnifolia	leather leaf fern, ngarara wehi	x
Fern Allies		
Tmesipteris elongata		x
Exotic Species within natural areas		

Latin name	Maori/common name	
Total indigenous species located		
=		73
Total non/native adventive species=	?	

30-10-02: *Earina autumnalis* some plants flowering, *Oleria rani* – some plants flowering abundantly, mast flowering for *Brachyglottis repanda*. Noted on previous visit (17 July 2002) that many tawa (*Beilschmiedia tawa*) and whiteywood (*Melicytus ramiflorus*) on the lower quarter of the slope on both sides of the road are showing severe dieback. The most likely cause is frost damage (or remote possibility of fungal disease); the damage does not appear to be consistent with spray drift from the road. On this visit it has become apparent that the top half of many of the tawa and many of the whiteywood shrubs will not recover.