

**LIST OF INDIGENOUS VASCULAR PLANTS AT MT HIWI  
IN THE MATEMATEAONGA ECOLOGICAL DISTRICT.**

(list of adventive plants appended)

**WANGANUI PLANT LIST NO. 145**

Department of Conservation, Wanganui

Created 6 May 2002, A Dijkgraaf, Wanganui

Last updated 7 May 2002, A Dijkgraaf, Wanganui

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.

A charitable trust (The Mt Hiwi Charitable Trust) is negotiating to buy the 150 hectare block from Mr Heffernan. They would like to turn the area in to a kiwi sanctuary. For further details refer to <http://www.mt-hiwi.org.nz>. The Wanganui Botanical Society was invited to walk through the area and compile a plant species list. Colin Ogle led the trip, on 4 May 2002. Both Colin and Astrid Dijkgraaf compiled a species list. Plant species list 145 is a compilation of the notes from that trip. GPS coordinates to gate to block NZMS260 R21 26556E 61704N.

Latin name	Maori/common name
<b>Gymnosperms</b>	
<i>Dacrydium cupressinum</i>	rimu
<i>Dacrycarpus dacrydioides</i>	kahikatea
<i>Podocarpus hallii</i>	Hall's totara
<i>P. totara</i>	totara
<b>Dicot Trees &amp; Shrubs</b>	
<i>B. repanda</i>	rangiora
<i>Beilschmiedia tawa</i>	tawa
<i>C. grandifolia</i>	raurekau, kanono
<i>C. lucida</i>	shining karamu
<i>C. rhamnoides</i>	
<i>Carmichaelia australis</i> (incl <i>C. cunninghamii</i> )	NZ broom
<i>Carpodetus serratus</i>	putaputaweta
<i>Cyatodes juniperina</i>	prickly mingimingi
<i>Dodonaea viscosa</i>	akeake
<i>Dracophyllum strictum</i>	
<i>Elaeocarpus dentatus</i>	hinau
<i>Fuchsia excorticata</i>	tree fuchsia, kotukutuku
<i>G. lucida</i>	perching broadleaf
<i>Gaultheria antipoda</i>	snowberry
<i>Geniostoma rupestre</i>	hangehange
<i>Hebe macrocarpa</i> var. ( <i>H. corriganii</i> )	
<i>Hebe stricta</i> var. <i>stricta</i>	koromiko
<i>Hedycarya arborea</i>	pigeonwood
<i>Helichrysum aggregatum</i>	
<i>Hoberia populnea</i> var. ( <i>H. sexstylosa</i> )	lacebark
<i>Knightia excelsa</i>	rewarewa
<i>Kunzea ericoides</i>	kanuka
<i>Leptospermum scoparium</i>	manuka

<i>Leucopogon fasciculatus</i>	mingimingi
<i>M. ramiflorus</i>	mahoe
<i>Metrosideros robusta</i>	northern rata
<i>Myrsine australis</i>	mapou
<i>N. solandri var. solandri</i>	black beech
<i>O. rani</i>	heketara
<i>O. townsonii</i>	
<i>P. arboreus</i>	5 finger
<i>P. crassifolius</i>	lancewood, horoeka
<i>Schefflera digitata</i>	pate
<i>Weinmannia racemosa</i>	kamahi

### Monocot trees & shrubs

<i>C. banksii</i>	Banks' cabbage tree
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### Dicot lianes

<i>C. forsteri</i>	
<i>C. paniculata</i>	puawhangana
<i>M. diffusa</i>	white rata vine
<i>M. fulgens</i>	scarlet rata vine
<i>M. perforata</i>	white rata vine
<i>R. cissoides var. cissoides and/ or unnamed var. with narrow leaflets</i>	lawyer

### Monocot Lianes

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

### Dicot herbs

<i>Acaena anserinifolia</i>	piripiri
<i>Elatostema rugosum</i>	
<i>E. rotundifolium</i>	willow-herb
<i>Euchiton (Gnaphalium) audax s.s.</i>	NZ cudweed
<i>E. gymnocephala</i>	NZ cudweed
<i>Euphrasia cuneata</i>	eyebright
<i>Gunnera monoica var. monoica</i>	
<i>H. heteromeria</i>	waxweed
<i>H. moschata</i>	hairy pennywort
<i>Lagenifera pumila</i>	
<i>N. depressa</i>	
<i>Ourisia macrophylla ssp. robusta</i>	mtn foxglove
<i>Pratia angulata agg.</i>	
<i>Ranunculus reflexus</i>	bush buttercup
<i>S. minimus</i>	fireweed
<i>Stellaria parviflora</i>	NZ chickweed
<i>Urtica incisa</i>	nettle

## Monocot Herbs

### 1. Orchids

<i>C. oblongus</i>	spider orchid
<i>Dendrobium (Winika) cunninghamii</i>	
<i>Earina autumnalis</i>	autumn orchid
<i>E. mucronata</i>	
<i>Thelymitra longifolia</i>	sun orchid

### 2. Grasses

<i>C. toetoe</i>	summer toetoe
<i>Microlaena avenacea</i>	bush rice grass
<i>Poa anceps</i> ssp. <i>anceps</i>	
<i>R. gracile</i>	danthonia
<i>R. unarede</i>	danthonia

### 3. Sedges

<i>C. geminata</i> agg.	
<i>C. solandri</i>	
<i>G. pauciflora</i>	
<i>G. setifolia</i>	
<i>I. reticularis</i>	
<i>Schoenus maschalinus</i>	
<i>U. banksii</i>	hooked sedge
<i>U. clavata</i>	hooked sedge
<i>U. ferruginea</i>	hooked sedge
<i>U. uncinata</i>	hooked sedge

### 4. Rushes

<i>J. gregiflorus</i>	
<i>J. sarophorus</i>	
<i>Luzula picta</i> s.s.	woodrush

### 5. Monocot herbs other than orchids, grasses, sedges, rushes

<i>Libertia grandiflora</i>	
<i>L. ixioides</i>	
<i>A. solandri</i>	
<i>Collospermum bastatum</i>	
<i>Phormium cookianum</i>	wharariki

### Ferns

<i>Adiantum cunninghamii</i>	maidenhair
<i>A. flaccidum</i>	hanging spleenwort
<i>A. oblongifolium</i>	shining spleenwort
<i>A. polyodon</i>	sickle spleenwort
<i>Blechnum chambersii</i>	
<i>B. colensoi</i>	

<i>B. discolor</i>	crown fern
<i>B. filiforme</i>	climbing blechnum
<i>B. fluviatile</i>	
<i>B. novae-zelandiae</i>	kiokio
<i>Cardiomanes reniforme</i>	kidney fern
<i>C. dealbata</i>	ponga
<i>C. medullaris</i>	mamaku
<i>C. smithii</i>	katote, soft tree fern
<i>D. squarrosa</i>	wheki
<i>G. ciliata</i>	
<i>Histiopteris incisa</i>	
<i>Hymenophyllum bivalve</i>	
<i>H. demissum</i>	
<i>H. dilatatum</i>	
<i>H. ferrugineum</i>	
<i>H. flabellatum</i>	
<i>H. multifidum</i>	
<i>H. rarum</i>	
<i>L. hispida</i>	
<i>Leptopteris hymenophylloides</i>	
<i>Microsorium pustulatum</i>	hound's tongue
<i>M. scandens</i>	
<i>Ophioglossum coriaceum</i>	adder's tongue
<i>Paesia scaberula</i>	ring fern
<i>Pneumatopteris pennigera</i>	
<i>Pteridium esculentum</i>	bracken
<i>Pteris macilenta</i> (of NZ authors)	
<i>Pyrrosia eleagnifolia</i>	
<i>Sticherus cunninghamii</i>	umbrella fern, waiwaikotuku

### Fern Allies

*Huperzia varia* (*Lycopodium varium*)

*L. scariosum*

*L. volubile*

climbing club moss

*Tmesipteris elongata*

### Exotic Species within natural areas

(*u*=uncommon)

### Trees and shrubs

*Ulex europaeus*

gorse

### Dicot herbs

*Callitriche stagnalis*

starwort

*Centaureum erythraea*

*Cirsium arvense*

Californian thistle

*Digitalis purpurea*

foxglove

*Prunella vulgaris*

selfheal

*Ranunculus repens*

creeping buttercup

**Monocot herbs**

*Agrostis capillaris*

browntop

*Anthoxanthum odoratum*

sweet vernal

*Holcus lanatus*

Yorkshire fog

*Juncus tenuis*

*Total indigenous species located =*

131

*Total non/native adventive species=*

10