

# CHECKLIST OF VASCULAR PLANTS OF THE WAIOHAU CONSERVATION AREA <sup>1, 2</sup>

Compiled by J.F.F. Hobbs <sup>3</sup>

## Lycopods and Psilopsids

<i>Huperzia varia</i>	wiri-o-kaukatauri
<i>Lycopodium deuterodensum</i>	puakarimu
<i>Lycopodium volubile</i>	waewaekoukou
<i>Tmesipteris elongata</i>	
<i>Tmesipteris lanceolata</i>	
<i>Tmesipteris tannensis</i>	

## Ferns

<i>Adiantum cunninghamii</i>	huruhuru tapairu
<i>Adiantum fulvum</i>	
<i>Adiantum viridescens</i>	
<i>Asplenium bulbiferum</i>	mouku
<i>Asplenium flaccidum</i> subsp. <i>flaccidum</i>	makawe
<i>Asplenium gracillimum</i>	
<i>Asplenium oblongifolium</i>	huruhuruwhenua
<i>Asplenium polyodon</i>	petako
<i>Blechnum chambersii</i>	rereti
<i>Blechnum colensoi</i>	
<i>Blechnum discolor</i>	petipeti
<i>Blechnum filiforme</i>	panako
<i>Blechnum fluviatile</i>	kiwikiwi
<i>Blechnum minus</i>	swamp kiokio
<i>Blechnum novaezelandiae</i>	kiokio
<i>Cardiomanes reniforme</i>	kenehu
<i>Ctenopteris heterophylla</i>	
<i>Cyathea cunninghamii</i>	punui
<i>Cyathea dealbata</i>	ponga
<i>Cyathea medullaris</i>	mamaku
<i>Dicksonia smithii</i>	soft tree fern
<i>Dicksonia squarrosa</i>	wheki
<i>Diplazium australe</i>	
<i>Grammitis billardierei</i>	
<i>Histiopteris incisa</i>	waterfern
<i>Hymenophyllum demissum</i>	irirangi

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<sup>1</sup> This list relates to a trip reported in the Rotorua Botanical Society Newsletter No 52.

<sup>2</sup> Grid Ref NZMS 260 W16 500 300

<sup>3</sup> The list is based on Beadel (1995), P. Cashmore & G. Boyt (pers. com.) and species noted on the Rotorua Botanical Society Field Trip, 10<sup>th</sup> May 2009

<i>Hymenophyllum dilatatum</i>	matua, mauku
<i>Hymenophyllum flabellatum</i>	
<i>Hymenophyllum frankliniae</i>	
<i>Hymenophyllum multifidum</i>	mauku
<i>Hymenophyllum rarum</i>	mauku
<i>Hymenophyllum revolutum</i>	
<i>Hymenophyllum sanguinolentum</i>	piripiri
<i>Hymenophyllum scabrum</i>	
<i>Hypolepis distans</i>	
<i>Lastreopsis glabella</i>	
<i>Lastreopsis hispida</i>	
<i>Lastreopsis microsora</i> subsp. <i>pentangularis</i>	
<i>Leptolepia novae-zelandiae</i>	
<i>Leptopteris hymenophylloides</i>	heruheru
<i>Loxogramme dictyopteris</i>	
<i>Microsorium pustulatum</i>	kowaowao
<i>Microsorium scandens</i>	mokimoki
<i>Paesia scaberula</i>	matata
<i>Pneumatopteris pennigera</i>	pakau
<i>Polystichum wawranum</i>	pikopiko
<i>Pteridium esculentum</i>	rarahū
<i>Pteris macilenta</i>	
<i>Pteris tremula</i>	turawera
<i>Pyrrosia eleagnifolia</i>	
<i>Rumohra adiantiformis</i>	
<i>Sticherus cunninghamii</i>	umbrella fern
<i>Trichomanes venosum</i>	
<b>Gymnosperms</b>	
<i>Dacrycarpus dacrydioides</i>	kahikatea
<i>Dacrydium cupressinum</i>	rimu
<i>Libocedrus plumosa</i>	kawaka
<i>Phyllocladus trichomanoides</i>	tanekaha
* <i>Pinus patula</i>	patula pine
* <i>Pinus radiata</i>	radiata pine
<i>Podocarpus totara</i>	totara
<i>Prumnopitys ferruginea</i>	miro
<i>Prumnopitys taxifolia</i>	matai
<b>Dicotyledonous Trees and Shrubs</b>	
<i>Alseuosmia macrophylla</i>	toropapa
<i>Alectryon excelsus</i>	titoki
<i>Aristotelia serrata</i>	wineberry
<i>Beilschmiedia tawa</i>	tawa
<i>Brachyglottis repanda</i> var. <i>repanda</i>	rangiora
* <i>Buddleja davidii</i>	buddleia

<i>Carpodetus serratus</i>	putaputaweta
<i>Coprosma grandifolia</i>	kanono
<i>Coprosma lucida</i>	karamu
<i>Coprosma rhamnoides</i>	
<i>Coprosma robusta</i>	karamu
<i>Coprosma spathulata</i> subsp. <i>spathulata</i>	
<i>Coriaria arborea</i>	tutu
* <i>Cytisus scoparius</i>	broom
<i>Dracophyllum strictum</i>	totorowhiti
<i>Dysoxylum spectabile</i>	kohekohe
<i>Elaeocarpus dentatus</i>	hinau
* <i>Erica lusitanica</i>	Spanish heath
<i>Fuchsia excorticata</i>	kotukutuku, fuchsia
<i>Gaultheria antipoda</i>	tawiniwini
<i>Gaultheria antipoda</i> x <i>G. paniculata</i>	
<i>Gaultheria paniculata</i>	
<i>Geniostoma ligustrifolium</i> var. <i>ligustrifolium</i>	hangehange
<i>Griselinia lucida</i>	kapuka, broadleaf
* <i>Hakea salicifolia</i>	willow-leaved hakea
* <i>Hakea sericea</i>	prickly hakea
<i>Hebe stricta</i> var. <i>stricta</i>	koromiko
<i>Hedycarya arborea</i>	pigeonwood
* <i>Hypericum androsaemum</i>	tutsan
<i>Knightia excelsa</i>	rewarewa
<i>Kunzea ericoides</i> var. <i>ericoides</i>	kanuka
<i>Laurelia novae-zelandiae</i>	pukatea
<i>Leptospermum scoparium</i>	manuka
<i>Leucopogon fasciculatus</i>	mingimingi
<i>Leucopogon fraseri</i>	patotara
<i>Litsea calicaris</i>	mangeao
<i>Macropiper excelsum</i> var. <i>excelsum</i>	kawakawa
<i>Melicytus ramiflorus</i> subsp. <i>ramiflorus</i>	mahoe
<i>Metrosideros robusta</i>	northern rata
<i>Mida salicifolia</i>	mida
<i>Myrsine australis</i>	mapou
<i>Nestegis cunninghamii</i>	black maire
<i>Olearia furfuracea</i>	akepiro
<i>Olearia rani</i>	heketara
<i>Pittosporum cornifolium</i>	
<i>Pittosporum tenuifolium</i>	kohuhu
<i>Pomaderris amoena</i>	tauhinu
<i>Pseudopanax arboreus</i>	fivefinger
<i>Pseudopanax crassifolius</i>	horoeka, lancewood
<i>Quintinia serrata</i>	tawheowheo
* <i>Rubus fruticosus</i> agg.	blackberry

* <i>Rubus phoenicolasius</i>	Japanese wineberry
* <i>Salix cinerea</i>	grey willow
* <i>Salix fragilis</i>	crack willow
<i>Schefflera digitata</i>	pate
<i>Solanum aviculare</i>	poroporo
* <i>Ulex europaeus</i>	gorse
<i>Vitex lucens</i>	puriri
<i>Weinmannia racemosa</i> var. <i>racemosa</i>	kamahi

### Dicotyledonous Lianes

<i>Calyptegia sepium</i>	pohue
<i>Clematis cunninghamii</i>	ngakau-kiore
<i>Clematis paniculata</i>	puawananga
<i>Metrosideros carminea</i>	akakura
<i>Metrosideros diffusa</i>	rata
<i>Metrosideros fulgens</i>	rata
<i>Metrosideros perforata</i>	aka
<i>Muehlenbeckia australis</i>	puka
<i>Parsonia capsularis</i>	akakiore
<i>Passiflora tetrandra</i>	kohia
<i>Rubus cissoides</i>	bush lawyer
<i>Rubus schmidelioides</i>	bush lawyer

### Dicotyledonous Herbs

<i>Acaena anserinifolia</i>	piripiri
<i>Callitriche stagnalis</i>	starwort
<i>Cardamine debilis</i> agg.	
* <i>Centaurium erythraea</i>	centaury
* <i>Cerastium glomeratum</i>	annual mouse-ear chickweed
* <i>Cirsium arvense</i>	Californian thistle
* <i>Cirsium vulgare</i>	Scotch thistle
* <i>Conyza sumatrensis</i>	fleabane
* <i>Crepis capillaris</i>	hawksbeard
* <i>Digitalis purpurea</i>	foxglove
<i>Drosera peltata</i> subsp. <i>auriculata</i>	wahu, sundew
* <i>Epilobium ciliatum</i>	willowherb
<i>Epilobium nerteroides</i>	
<i>Epilobium pedunculare</i>	
<i>Epilobium rotundifolium</i>	
<i>Gnaphalium audax</i>	
<i>Gnaphalium gymnocephalum</i>	
<i>Gnaphalium sphaericum</i>	
<i>Gunnera monoica</i>	
<i>Haloragis erecta</i> subsp. <i>erecta</i>	toatoa
<i>Hydrocotyle heteromeria</i>	
<i>Hydrocotyle moschata</i>	

<i>Hydrocotyle novae-zelandiae</i>	
* <i>Jacobaea vulgaris</i>	ragwort
* <i>Lactuca serriola</i>	prickly lettuce
<i>Lagenifera pumila</i>	papataniwhaniwha
* <i>Linum bienne</i>	
<i>Lobelia angulata</i>	
* <i>Lotus pedunculatus</i>	lotus
* <i>Ludwigia palustris</i>	water purslane
* <i>Mentha pulegium</i>	penny royal
* <i>Mycelis muralis</i>	wall lettuce
<i>Nertera depressa</i>	
* <i>Parentucellia viscosa</i>	tarweed
* <i>Persicaria hydropiper</i>	water pepper
* <i>Phytolacca octandra</i>	inkweed
* <i>Plantago lanceolatum</i>	plantain
* <i>Plantago major</i>	plantain
* <i>Polygonum hydropiper</i>	water pepper
* <i>Prunella vulgaris</i>	selfheal
<i>Pseudognaphalium luteoalbum</i>	pukatea
<i>Ranunculus reflexus</i>	maruru
* <i>Ranunculus repens</i>	creeping buttercup
* <i>Rumex acetosella</i>	sheep's sorrel
* <i>Sagina procumbens</i>	pearlwort
* <i>Senecio bipinnatisectus</i>	Australian fireweed
* <i>Senecio jacobaea</i>	ragwort
* <i>Senecio sylvaticus</i>	
<i>Solanum nodiflorum</i>	small-flowered nightshade
* <i>Solanum nigrum</i>	black nightshade
<i>Stellaria parviflora</i>	kohukohu
<i>Urtica incisa</i>	
* <i>Verbena bonariensis</i>	purple-top

### Monocotyledonous Trees and Lianes

<i>Cordyline australis</i>	cabbage tree
<i>Cordyline banksii</i>	ti ngahere
<i>Freycinetia banksii</i>	kiekie
<i>Rhopalostylis sapida</i>	nikau
<i>Ripogonum scandens</i>	kareao, supplejack

### Orchids

<i>Acianthus sinclairii</i>	
<i>Corybas acuminatus</i>	
<i>Corybas trilobus</i>	
<i>Drymoanthus adversus</i>	
<i>Earina autumnalis</i>	raupeka
<i>Earina mucronata</i>	peka-a-waka

<i>Ichthyostomum pygmaeum</i>	piripiri
<i>Microtis unifolia</i>	maikaika
<i>Orthoceras novae-zelandiae</i>	maikaika
<i>Pterostylis trullifolia</i>	
<i>Thelymitra longifolia</i>	maikaika
<i>Winika cunninghamii</i>	

### Grasses

* <i>Agrostis capillaris</i>	browntop
* <i>Anthoxanthum odoratum</i>	sweet vernal
<i>Cortaderia fulvida</i>	toetoe
* <i>Cortaderia jubata</i>	purple pampas
* <i>Cortaderia selloana</i>	pampas
* <i>Dactylis glomeratus</i>	cocksfoot
<i>Deyeuxia avenoides</i>	
<i>Dichelachne crinata</i>	plume grass
<i>Echinopogon ovatus</i>	
* <i>Eragrostis brownii</i>	bay grass
* <i>Holcus lanatus</i>	Yorkshie fog
<i>Microlaena avenacea</i>	
<i>Microlaena stipoides</i>	patiti
* <i>Miscanthus nepalensis</i>	Himalaya fairy grass
<i>Oplismenus imbecillus</i>	
* <i>Paspalum dilatatum</i>	paspalum
<i>Poa anceps</i> agg.	
<i>Rytidosperma gracile</i>	
* <i>Sporobolus africanus</i>	ratstail

### Sedges

<i>Baumea rubiginosa</i>	
<i>Carex breviculmis</i>	
<i>Carex dipsacea</i>	
<i>Carex dissita</i>	
<i>Carex fascicularis</i>	
<i>Carex geminata</i> agg.	
<i>Carex secta</i>	purei
* <i>Cyperus eragrostis</i>	
<i>Cyperus ustulatus</i>	toetoe
<i>Gahnia pauciflora</i>	takahikahi
<i>Gahnia setifolia</i>	mapere
<i>Isolepis distigmatosa</i>	
<i>Machaerina sinclairii</i>	tuhara
<i>Morelotia affinis</i>	
<i>Schoenus maschalinus</i>	
<i>Schoenus tendo</i>	wiwi
<i>Uncinia banksii</i>	matau

<i>Uncinia scabra</i>	matau
<i>Uncinia uncinata</i>	kamu

### **Rushes**

- \* *Juncus acuminatus*
- \* *Juncus effusus*
- \* *Juncus tenuis*

### **Other Monocotyledonous Herbs**

<i>Arthropodium candidum</i>	
<i>Astelia solandri</i>	kowharawhara
<i>Astelia trinervia</i>	mauri
<i>Collospermum hastatum</i>	kahakaha
<i>Collospermum microspermum</i>	
<i>Dianella nigra</i>	turutu
<i>Lemna minor</i>	duckweed
<i>Libertia grandiflora</i>	mikoikoi
<i>Phormium tenax</i> (planted)	harakeke
<i>Typha orientalis</i>	raupo

**REFERENCE :** Beadel, S.M. 1995. Vegetation and flora of Waiohau Forest. Department of Conservation, Whakatane. 25 pp.

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