

Wanganui Plant list No. 148.
Vascular plants of Naumai Park, Hawera (August 2001; amended 30/11/01; 21/5/02)
C C Ogle
22 Forres St, Wanganui

Plant abundance is on a subjective scale from 'abundant', 'common', 'occasional', 'uncommon'; some qualified with 'local'; for some of those in very small numbers, the actual total was recorded. Where a comment is added, # indicates the point that has the comment.

Species	Common name	Native to district (Y/N)	Native NZ: Plantings	Native NZ: Regeneration	Exotic: plant-ed only	Exotic: planted & regen-erating	Exotic: self-intro-duced	Comments on location, abundance, origins etc.
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Gymnosperm trees (conifers etc.)

<i>Agathis australis</i>	kauri	n	l					Scattered; many in straight rows
* <i>Chamaecyparis</i> sp. or spp.(unidentified)	cypress				3#			Near Gladstone St fence
* <i>Cryptomeria japonica</i>	Japanese cedar				lc			Hedge between park and cemetery
* <i>Cupressus macrocarpa</i>	macrocarpa				1			Top corner by cemetery
<i>Dacrycarpus dacrydioides</i>	kahikatea	y	o	u#				Scattered seedlings in bush
<i>Dacrydium cupressinum</i>	rimu	y	lc					
<i>Libocedrus plumosa</i>	kawaka	n	1					Up from shelter
<i>Phyllocladus trichomanoides</i>	tanekaha	n	3					Enclosed lawn by kauri grove
* <i>Picea abies</i>	Norway spruce				2			Top boundary near Gladstone St.
<i>Podocarpus totara</i>	totara	y	c	c				
<i>Prumnopitys ferruginea</i>	miro	y	3					
<i>Prumnopitys taxifolia</i>	matai	y	1					Close to tanekaha, with 1 miro
* <i>Sequoia sempervirens</i>	Californian redwood				1#			In heart of bush, north of lake

Dicotyledon trees and shrubs

* <i>Acer pseudoplatanus</i>	sycamore				la#			3 trees + la seedlings, mostly near adults
<i>Alectryon excelsus</i>	titoki	y	o	o				
<i>Beilschmiedia tarairi</i>	taraire	n	1					Just below shelter
<i>Brachyglottis greyi</i>		n	o					
<i>Brachyglottis repanda</i>	rangiora	y	o	o				
* <i>Buddleja davidii</i>	purple buddleia				1			

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* <i>Callistemon citrinus</i> (?)	bottlebrush				1			Gladstone St border
* <i>Camellia</i> cvs (unidentified)	camellia				u			
<i>Carmichaelia australis</i> (C. <i>aligera</i>)	NZ broom	y	1					
<i>Clanthus puniceus</i>	kaka beak	n	1					Beside lower pond, north side
<i>Coprosma acerosa</i> X <i>C. repens</i>		y*	1					Magnolia garden wall
<i>Coprosma chathamica</i>	Chatham karamu	n	1					
<i>Coprosma grandifolia</i>	raurekau, kanono	y	c	a				
<i>Coprosma repens</i>	taupata	y [#]	I [#]	c				On coast only, in wild; planted as hedge
<i>Coprosma robusta</i>	karamu	y	? [#]	c				May be self-introduced only
<i>Corokia arborea</i>	tutu	y	o	?				
<i>Corokia buddleoides</i>	korokio	n	1					
<i>Corokia buddleoides</i> X <i>C. cotoneaster</i>	hybrid korokio	n	c [#]	c				Some or all planted as hedge; some green, some bronze
<i>Corynocarpus laevigatus</i>	karaka	y?	o	a				
* <i>Dendrobenthamia</i> (<i>Cornus</i>) <i>capitata</i>	dogwood					2 [#]		Young plants only: probably self-introduced?
<i>Dodonaea viscosa</i>	akeake	n?	I	o				Some or all planted as hedge; some green, some bronze
* <i>Elaeagnus</i> X <i>reflexa</i>	elaeagnus				u			Maybe planted as hedge?
<i>Elaeocarpus dentatus</i>	hinau	y	1					
<i>Elaeocarpus hookerianus?</i> [#]	pokaka?	y	1					Too tall to get specimen to check ID
<i>Entelea arborescens</i>	whau	n	lc	? [#]				No seedlings seen but many shrubs quite slender & might have been self-established
* <i>Eucalyptus leucoxylon</i> 'rosea'	winter-flowering gum				1			Gladstone St border

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* <i>Euonymus japonicus</i>	Japanese spindle tree					c		Some planted in High Road hedge; many seedlings in places
* <i>Fatsia japonica</i>	fatsia					o		Young plants mainly near presumably planted ones
* <i>Feijoa sellowiana</i>	feijoa				3			Above magnolia garden
<i>Griselinea littoralis</i>	papaumu, broadleaf	y	o	u				
<i>Hebe</i> cv (<i>H. elliptica</i> X <i>H.?</i>)	hebe	n	3					Magnolia garden
<i>Hebe</i> cv (<i>H. rigidula</i> X <i>H.?</i>) [grey leaves, red stems]	hebe	n	1 [#]					Magnolia garden
<i>Hebe diosmifolia</i>	hebe	n	u					
<i>Hebe divaricata?</i>	hebe	n	3					
<i>Hebe franciscana</i> cv "Blue Gem"	hebe				u [#]			Garden hybrid from UK, believed to be a NZ X Falklands Is <i>Hebe</i>
<i>Hebe macrocarpa</i> var. <i>latisepala</i>	hebe	n	1					Magnolia garden
<i>Hebe recurva?</i> [3 cm grey curved leaves]	hebe	n	2					
<i>Hebe venustula</i>	hebe	n	1					Magnolia garden
<i>Hoheria populnea</i> subsp. <i>populnea</i>	houhere, lacebark	n [#]	c?	c				<i>Hoheria populnea</i> is native to S Taranaki, but a form with much narrower leaves (sometimes called <i>H. sexstylosa</i>)
* <i>Homalanthus populifolius</i>	Queensland poplar					1 [#]		Maybe planted as the native species? Many seedlings inside main gates
* <i>Hydrangea macrophylla</i>					o	?		
* <i>Hypericum henryi?</i>					3			Above magnolia garden
* <i>Ilex aquifolium</i>	holly					2 [#]		Seedlings, eradicated
<i>Knightia excelsa</i>	rewarewa	y	o	lc				
<i>Lophomyrtus bullata</i> X <i>L. obcordata</i>	hybrid	?	1					
	ramarama/rohutu							

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<i>Lophomyrtus obcordata</i>	rohutu	?	2					
<i>Macropiper excelsum</i>	kawakawa	y	? [#]	a				May be self-introduced?
* <i>Magnolia grandiflora</i>	evergreen magnolia				1			Near Gladstone St fence
* <i>Magnolia</i> spp. & cvs (unidentified deciduous plants)	magnolia				lc			
* <i>Melaleuca/Callistemon</i> sp [#] .	? Paperbark or bottlebrush				1			Gladstone St border - shrub cut back & barely sprouting
<i>Melicope simplex</i>	poataniwha	n	1					Up from shelter
<i>Melicytus crassifolius</i>		n	u					Top of wall near magnolia garden
<i>Melicytus ramiflorus</i>	mahoe	y	c	c				
<i>Metrosideros excelsa</i>	pohutukawa	n	c	c				
<i>Metrosideros umbellata</i>	southern rata	n	1					By tanekaha & kauri grove
<i>Myoporum laetum</i>	ngaio	y	2					
<i>Myrsine australis</i>	mapou, red matipo	y	o	c				
<i>Nestegis cunninghamii</i>	black maire	y	3	lc				
<i>Nothofagus fusca</i>	red beech	n	lc					
<i>Nothofagus menziesii</i>	silver beech	n	lc	u				
<i>Nothofagus solandri</i> var. <i>solandri</i>	black beech	y	o					
<i>Olearia albida</i>		n	3					
<i>Olearia cymbifolia</i>		n	1					Magnolia garden
<i>Olearia furfuracea</i>	shrub daisy	n	1					By High/Gladstone St gate
<i>Olearia paniculata</i>	akiraho	n?	l	lc				
* <i>Olearia phlogopappa</i>	Tasmanian shrub daisy				1			Near High/Gladstone St gate
<i>Olearia solandri</i>		y [#]	2					Mostly coastal
<i>Olearia X dartonii</i>		n	2 [#]					Assumed native but unknown in wild - garden hybrid?
<i>Pittosporum crassifolium</i>	karo	n?	l	c				planted as hedge

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<i>Pittosporum eugenoides</i>	tarata, lemonwood	y	c	a				
<i>Pittosporum tenuifolium</i> var. <i>tenuifolium</i>	kohuhu, black matipo	y?	2					
<i>Pittosporum tenuifolium</i> var. <i>colensoi</i>	kohuhu, black matipo	y	1					
<i>Pomaderris apetala</i>	tainui	n	1					
* <i>Prunus serrulata</i>	flowering cherry					lc#		No adults seen but many seedlings and saplings in places in bush
<i>Pseudopanax arboreus</i>	five-finger	y	1					Up from shelter
<i>Pseudopanax crassifolius</i>	horoeka, lancewood	y	u	u				
<i>Pseudopanax crassifolius</i> X <i>P.lessonii</i>	hybrid lancewood/houpara	n	?	o				
<i>Pseudopanax discolor</i>		n	1					
<i>Pseudopanax edgerleyi</i>	raukawa	y	1#					Very large specimen, up from shelter
<i>Pseudopanax laetus</i>		n	1					
<i>Pseudopanax lessonii</i>	houpara	n?	1	u#				Maybe all hybrids with lancewood
* <i>Quercus ilex</i>	holm oak					3#		3 large trees, close together + some seedlings
* <i>Rhododendron</i> spp./cvs (unidentified)	rhododendron				u			
* <i>Solanum mauritianum</i>	woolly nightshade					lc#		Many seedlings inside main gate (some eradicated)
* <i>Solanum pseudocapsicum</i>	Jerusalem cherry					6#		4 small ones eradicated
<i>Solanum</i> sp. (<i>S. aviculare</i> &/or <i>S. laciniatum</i>)	poroporo	y	?#	o				Probably self-introduced
<i>Sophora longicarinata</i>	Nelson kowhai	n	1#					Young tree above magnolia garden
<i>Sophora microphylla</i>	kowhai	n#	o	o				<i>S. Taranaki</i> kowhai are all <i>S. godleyi</i> (Heenan et al. 2001)
<i>Sophora microphylla</i> X <i>S. tetrapetala</i>	hybrid kowhai	n	u					
<i>Sophora tetrapetala</i>	large-leaved kowhai	n	u					

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* <i>Teline monspessulana</i>						?# lc	?	Maybe self-introduced
* <i>Ulmus</i> sp. (unidentified)	elm				1#			Near Gladstone St fence
<i>Vitex lucens</i>	puriri	n	o	o				
<i>Weinmannia racemosa</i>	kamahi	y	2					

Monocotyledon 'woody' plants

<i>Cordyline australis</i>	ti kouka, cabbage tree	y	o	c				
* <i>Phyllostachys aurea</i>	yellow bamboo				l			
* <i>Pseudosasa japonica</i>	bamboo				la			

Dicotyledon lianes (vines)

(#) <i>Calystegia</i> sp.	convolvulus						Died down; some very similar native & exotic forms
* <i>Clematis vitalba</i>	old man's beard				1		Near south entrance
* <i>Hedera helix</i>	garden ivy				lc		Near Gladstone St fence & elsewhere
<i>Metrosideros fulgens</i>	scarlet rata vine	y	2				
<i>Muehlenbeckia australis</i>	pohuehue	y		2			
* <i>Rubus fruticosus</i> agg.	blackberry				u		Near south entrance + 1 seedling in bush
* <i>Vinca minor</i>	periwinkle				lc		

Monocotyledon lianes (vines)

* <i>Asparagus scandens</i>	climbing asparagus				2		Seedlings, eradicated
<i>Ripogonum scandens</i>	supplejack	y	1#				Only 1 m tall; might be self-introduced

Dicotyledon herbaceous plants

* <i>Acanthus mollis</i>	bear's breeches				o#		Regeneration locally common
* <i>Aphanes</i> sp.	parsley piet				o		Lawns
* <i>Bellis perennis</i>	lawn daisy				lc		Lawns
* <i>Cardamine hirsuta</i>	bittercress				c		Lawns & gardens
* <i>Cerastium glomeratum</i>	mouse-eared chickweed				u		
* <i>Cirsium vulgare</i>	Scotch thistle				o		

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* <i>Conyza albida</i>	fleabane						o	
<i>Cotula australis</i>	annual button daisy	y		o*				Lawns & paths
<i>Dichondra brevifolia</i> agg.		y		o				Lawn edges
* <i>Duchesnea indica</i>	Indian strawberry						l	Few in garden by shelter
* <i>Euphorbia peplus</i>	milkweed						o	
* <i>Fumaria muralis</i>	fumitory						o	
* <i>Galium aparine</i>	cleavers						u	
* <i>Geranium molle</i>	softy cranesbill						o	Lawns
* <i>Gunnera tinctoria</i>	Chilean rhubarb					u [#]		Planted by pool; seedlings at south entrance
<i>Haloragis erecta</i>		y		u				
<i>Hydrocotyle heteromeria</i>	wax-weed	y		la *				Lawns
<i>Hydrocotyle moschata</i>	hairy pennywort	y		o				Lawn edges
* <i>Hypochoeris radicata</i>	cat's ear						lc [#]	Lawns
* <i>Myosotis sylvestris</i>	forget-me-not					? [#]		Maybe self-introduced
* <i>Nymphaea alba</i>	waterlily					la		
* <i>Oxalis incarnata</i>	lilac oxalis						a	
* <i>Pericallis X hybrida</i>	cineraria					?	u [#]	Maybe persisting from earlier plantings
* <i>Plantago lanceolata</i>	narrow-leaved plantain						o [#]	Lawns
* <i>Polygonum salicifolium</i>	NZ willow-weed	y		c				In lakes
* <i>Prunella vulgaris</i>	selfheal						lc [#]	Lawns, banks
* <i>Raphanus raphanistrum</i>	wild radish						lc	
* <i>Ranunculus repens</i>	creeping buttercup						o	
* <i>Sagina procumbens</i>	pearlwort						u	Rock walls
* <i>Senecio vulgaris</i>	groundsel						u	
* <i>Solanum nigrum</i>	black nightshade						o	
* <i>Sonchus oleraceus</i>	puwha, sow-thistle						o	
* <i>Stachys sylvatica</i>	woundwort						lc	Near south entrance
* <i>Stellaria media</i>	chickweed						lc	Near south entrance

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* <i>Trifolium repens</i>	white clover						la [#]	Lawns
* <i>Veronica persica</i>	scrambling speedwell						u	
* <i>Viola riviniana</i>	dog violet				u?			

Monocotyledon herbaceous plants

* <i>Agapanthus orientalis</i>	agapanthus				lc			
* <i>Allium triquetrum</i>	3-cornered garlic						la	
<i>Anemanthele lessoniana</i>	wind grass	n	1					
<i>Arthropodium cirratum</i>	renga lily	n	lc					
* <i>Arum italicum</i>	Italian arum						lc	
<i>Astelia chathamica</i>	'silver spear'	n	2					
<i>Astelia fragrans</i>		y	2					
* <i>Bromus lithobius</i>							1	
* <i>Bromus willdenowii</i>	prairie grass						1	
<i>Carex comans?</i> [#]		n		2				Likely ID; only seedlings seen, on dry banks
<i>Carex forsteri</i>		y	? [#]	o [#]				Prob. self-introduced but maybe planted - dry banks
<i>Carex secta</i>	purei	y	u [#]	lc				Presumed to have been planted on pond edge originally - amount unknown, now common
<i>Carex solandri</i>		y		u [#]				Damp shaded banks
<i>Carex virgata</i>	purei?	y	u? [#]	o				Prob. planted but maybe self-introduced - pond edges
* <i>Cortaderia selloana</i>	pampas grass					1		Bank between the 2 ponds
<i>Cortaderia toetoe</i>	toetoe	y	u	?				
* <i>Crocosmia X crocosmiiflora</i>	montbretia					lc		
* <i>Cyperus congestus</i>						2		Outside south entrance gate
* <i>Cyperus eragrostis</i>						1		
* <i>Cyperus involucratus</i>					1			Large clump in lower pond
<i>Cyperus ustulatus</i>	mariscus	y	2					Prob. planted but maybe self-introduced - lower pond edge

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* <i>Dactylis glomerata</i>	cocksfoot						o	
* <i>Ehrharta erecta</i>	velv grass						lc	Patch near High/Gladstone entrance
<i>Eleocharis acuta</i>	sharp spike sedge	y	1?					1 patch in lower pond near outlet (maybe self-introduced)
* <i>Holcus lanatus</i>	Yorkshire fog						o	
* <i>Iris foetidissima</i>	stinking iris						o	
* <i>Juncus articulatus</i>	jointed-leaved rush						u	Damp bank near pool bridge
<i>Libertia grandiflora</i> or <i>L. ixiooides</i> #	native iris	y	1					Needs flowers or fruit for positive ID; 1 patch near shelter
* <i>Lolium perenne</i>	perennial rye grass						la	Lawns
<i>Microlaena stipoides</i>	meadow rice-grass	y		1				
<i>Phormium cookianum</i>	wharariki, mountain flax	n	u					
<i>Phormium tenax</i>	harakeke, NZ flax	y	o [#]	u				Including coloured & variegated cultivars
<i>Poa anceps</i>		y		1				
* <i>Poa annua</i>	annual poa						o	
* <i>Schoenoplectus californicus</i>	giant Californian sedge				2			2 large plants near pond outlet
* <i>Scilla non-scripta</i>	bluebell					o		
* <i>Tradescantia fluminensis</i>	wandering Jew						lc	
<i>Uncinia banksii</i> ?#	hook grass	y		1 [#]				Only a young plant; needs seed head for positive ID; on dry bank in shade

Ferns and fern allies

<i>Asplenium bulbiferum</i> s.s.	hen-&-chicken fern	y	1 [#]					Maybe self-introduced
<i>Asplenium flaccidum</i>	hanging spleenwort	y	o					
<i>Asplenium gracillimum</i>		y	1 [#]					Maybe planted but prob. self-established
<i>Asplenium oblongifolium</i>	shining spleenwort	y	? [#]	u [#]				Maybe some planted, but now self-establishing
<i>Blechnum chambersii</i>	nini; lance fern	y	o					
<i>Blechnum fluviatile</i>	kiwakiwa; creek fern	y	1					On tree-fern wall below shelter - maybe planted?
<i>Blechnum</i>		y	u [#]					On damp bank with <i>B. chambersii</i>

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<i>membranaceum</i>								
<i>Blechnum minus</i> (of NZ authors)	swamp kiokio	y		u				
<i>Blechnum montanum</i> (or hybrid with <i>B. montanum</i>)	mountain kiokio	y	? 1 [#]					On bank among kiokio, but unlikely to be self-introduced.
<i>Blechnum novae-zelandiae</i>	kiokio	y	? [#]	c				All self-established?
<i>Blechnum penna-marina</i>		y		lc				Lawn by shelter
<i>Cyathea dealbata</i>	ponga	y	o	o				
<i>Cyathea medullaris</i>	mamaku	y	c	c				
<i>Dicksonia fibrosa</i>	wheki-ponga	y	1					By <i>Libocedrus</i> tree
<i>Dicksonia squarrosa</i>	wheki	y	c [#]	c [#]				Maybe some planted, but now self-establishing
<i>Marattia salicina</i>	king fern	?n	1					
<i>Microsorum pustulatum</i>	hound's tongue fern	y	?	c [#]				All self-established?
* <i>Nephrolepis cordifolia</i>	tuber ladder fern					la		
<i>Pneumatosorus pennigera</i>	piupiu; gully fern	y		o				
* <i>Pteris cretica</i>	Cretan brake						2	Maybe planted? By shelter on rock wall; by north side of lower pool
<i>Pteris macilenta</i>	sweet fern	y		o				
<i>Pteris tremula</i>	shaking brake	y		o				
<i>Pyrrosia eleagnifolia</i>	leatherleaf fern	y		lc				On scattered trees
* <i>Selaginella kraussiana</i>	African clubmoss					? la		Invasive in gardens, paths