

**Vascular plants of the Andestic volcanoes, Pihanga, Tihia, Kakaramea and Maungaku,
SW of Lake Taupo, 2300 – 4348 ft**

Compiled by Sofia Lund July 2002

References

- N. Singers and S. Deverell, 1999: *Higher plants of Pukepoto Conservation Area*
N. Singers and S. Deverell, 1999: *Mt. Pihanga and Lake Rotupounamu plant species list, Tongariro National Park*
A. P. Druce 1972: *Vascular plants of the andesitic volcanoes, Pihanga, Tihia, Kakaramea and Maungaku, SW of Lake Taupo, 2300 – 4348 ft*. Revised 1999 with additions, N. Singers
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PR Mt. Pihanga and Lake Rotopounamu area
T Mt. Tihia area
K Kakaramea area
MP Maungaku and Pukepoto area
unc uncommon (above 2300 ft)

* denotes found in this area
r rare
u uncommon
o occasional
l local
c common
lc locally common
a abundant
la locally abundant

Common names have been included and were sourced from Nicol, 1997.
A star * before the scientific name marks exotic species.

Scientific name	Common name	Distribution				
		PR	T	K	MP	unc
<u>Gymnosperms</u>						
<i>Dacrycarpus dacrydioides</i>	kahikatea, white pine	*l	*	*	*lc	
<i>Dacrydium cupressinum</i>	rimu, red pine	*a	*	*	*a	
<i>Halocarpus bidwillii</i>	bog pine	*	*	*		
<i>Halocarpus biformis</i>	pink pine	*		*u		
<i>Lepidothamnus intermedius</i>	yellow silver pine	*	*			*
<i>Lepidothamnus laxifolius</i>	pigmy pine	*	*	*		
<i>Libocedrus bidwillii</i>	NZ cedar, kaikawaka,		*	*		
<i>Manoao colensoi</i>	manoao, silver pine	*				*
<i>Phyllocladus alpinus</i>	mountain celery pine	*la	*	*	l	
<i>Phyllocladus trichomanoides</i> ¹	tanekaha				l	
<i>Podocarpus hallii</i>	hall's totara	*u	*	*	*o	
<i>Podocarpus nivalis</i>	snow Totara	*		*		
<i>Podocarpus totara</i> ²	totara	u			o	*
<i>Podocarpus hallii</i> x <i>Podocarpus nivalis</i>		*		*		*
<i>Prumnopitys ferruginea</i>	miro, brown pine	*c	*	*	*o	
<i>Prumnopitys taxifolia</i> ³	matai, black pine	*a	*	*	*o	*
<u>Monocot trees</u>						
<i>Cordyline australis</i>	ti koura, cabbage tree	*o	*	*	*u	
<i>Cordyline banksii</i>	ti ngahere, forest cabbage tree	l			o	*
<i>Cordyline indivisa</i>	toi, mountain cabbage tree	*o	*	*	l	
<i>Cordyline australis</i> x <i>Cordyline banksii</i>						*
<u>Dicot trees</u>						
<i>Aristotelia serrata</i>	makomako, wineberry	*u	*	*	*o	
<i>Beilschmiedia tawa</i> ⁴	tawa				u	
<i>Carpodetus serratus</i>	putaputaweta, marble leaf	*c	*	*	*c	
<i>Elaeocarpus dentatus</i> (incl. <i>E. d</i> var. <i>obovatus</i>)	hinau	c			c	
<i>Elaeocarpus hookerianus</i>	pokaka	*o	*	*	*lc	
<i>Fuchsia excorticata</i>	kotukutuku, tree fuchsia	*o	*	*	*u	
<i>Griselinia littoralis</i>	papaumu, broadleaf	*lc	*	*	*c	
<i>Hedycarya arborea</i>	porokaiwhiri	u				
<i>Knightia excelsa</i>	rewarewa, NZ honeysuckle	*	*	*	*	
<i>Melicytus lanceolatus</i> (incl. <i>M. l.</i> var. <i>latior</i>)	mahoe-wao	o			l	*
<i>Melicytus ramiflorus</i> subsp. <i>ramiflorus</i>	mahoe, whiteywood	*a	*	*	*c	
<i>Melicytus lanceolatus</i> x <i>Melicytus ramiflorus</i>		*				*
<i>Metrosideros robusta</i> ⁵	northern rata	*u				
<i>Myrsine australis</i>	red mapou	*o	*	*	*o	
<i>Myrsine salicina</i>	toro	*l	*	*	*a	
<i>Nestegis cunninghamii</i>	black maire	*c	*	*	*a	
<i>Nestegis lanceolata</i>	white maire	*u	*	*	*c	
<i>Nothofagus fusca</i>	red beech	*la	*	*	r	

¹ Tanekaha (*Phyllocladus trichomanoides*) is present around the wetland (NZMS 260 T19 313454)

² Totara (*Podocarpus totara*) was selectively logged from the lower slopes of Mt. Pihanga and is now uncommon.

³ Maximum altitude 3300 ft.

⁴ Only seedling and sapling <2m in height of tawa (*Beilschmiedia tawa*) were seen.

⁵ Several northern rata (*Metrosideros robusta*) trees are known from the eastern side of Mt. Pihanga up to the Red beech zone.

Scientific name	Common name	Distribution				
		PR	T	K	MP	unc
<i>Nothofagus menziesii</i> ⁶	silver beech	*l	*u			
<i>Nothofagus solandri</i> var. <i>cliffortioides</i>	mountain beech	*u	*u	*u		
<i>Olearia rani</i>	heketara	u			u	*
<i>Pennantia corymbosa</i>	kaikomako, ducks foot	u			lc	*
<i>Pittosporum eugenioides</i>	tarata, lemonwood	*o	*	*	*o	
<i>Pittosporum tenuifolium</i> (subsp. <i>tenuifolium</i> and subsp. <i>colensoi</i>)	black matipo, kohukohu	*o	*	*	*o	
<i>Plagianthus regius</i> ⁷	ribbonwood				u	
<i>Pseudopanax arboreus</i> var. <i>arboreus</i>	whauwhaupaka, five finger	*la	*	*	*u	
<i>Pseudopanax colensoi</i>	three finger, orihou	u				*
<i>Pseudopanax crassifolius</i>	lancewood, horoeka	*o	*	*	*o	
<i>Raukawa edgerleyi</i>	rauikawa	u				*
<i>Raukawa simplex</i> (incl. <i>P. s.</i> var. <i>sinclairii</i>)	haumakaroa	*o	*	*	*o	
<i>Schefflera digitata</i>	pate, seven finger	*o	*	*	*o	
<i>Weinmannia racemosa</i> var. <i>racemosa</i>	kamahi	*a	*	*	*c	

Dicot shrubs

<i>Alepis flavida</i> ⁸	yellow mistletoe	r				
<i>Alseuosmia pusilla</i>	mountain alseuosmia	*c	*	*	*	
<i>Androstoma empetrifolia</i>		*	*	*		
<i>Aristotelia fruticosa</i> var. <i>microphylla</i>	mountain wineberry	*	*			
<i>Brachyglottis bidwillii</i> var. <i>bidwillii</i>		*	*	*		
<i>Brachyglottis repanda</i>	rangiora, bushman's friend	*lc	*	*	*o	
* <i>Buddleja davidii</i> ⁹	buddleia				l	
* <i>Calluna vulgaris</i> ¹⁰	heather	r			lc	
<i>Carmichaelia australis</i>	North Island broom		*			*
<i>Coprosma cheesemanii</i>		*	*	*		
<i>Coprosma colensoi</i>		u				
<i>Coprosma decurva</i>		*	*u			
<i>Coprosma foetidissima</i>	stinkwood	*o	*	*	*	
<i>Coprosma grandifolia</i>	kanono	*o	*	*	*o	
<i>Coprosma lucida</i> (incl. <i>C. australis</i>)	shining karamu	*lc	*	*	*o	
<i>Coprosma microcarpa</i>	small seeded coprosma	*l	*			*
<i>Coprosma perpusilla</i> (FRI 24460)		*	*	*		
<i>Coprosma propinqua</i> subsp. <i>propinqua</i>	mingimingi				o	
<i>Coprosma pseudocuneata</i>		*l	*	*		
<i>Coprosma rhamnoides</i>		u			o	
<i>Coprosma rigida</i>		*	*	*	*	
<i>Coprosma robusta</i>	glossy karamu	*lc	*	*	*	
<i>Coprosma rotundifolia</i>	divaricating Coprosma				l	
<i>Coprosma rugosa</i>			*	*		
<i>Coprosma</i> sp. t: "taylorae" (Eagle, 1982)	Taylor's coprosma	*o	*	*	*a	
<i>Coprosma tenuifolia</i>	wavy-leaved karamu	c			o	
<i>Coprosma</i> sp. (unnamed. aff. <i>C. cheesemanii</i>)		*	*	*		
<i>Coprosma propinqua</i> subsp. <i>propinqua</i> x <i>C. sp.</i> (<i>C. robusta</i> or <i>C. tenuifolia</i>)		*				*
<i>Coprosma robusta</i> x <i>C. tenuifolia</i>		*				*

⁶ Silver beech occurs on the eastern side of Mt. Pihanga only.

⁷ Only seedling and sapling <2m in height of ribbonwood (*Plagianthus regius*) were seen.

⁸ *Alepis flavida* was seen by Peter de Lange on the Rotopounamu track in 1987, though has subsequently never been found.

⁹ Buddleia (*Buddleja davidii*) occurs on slips along the Waione stream.

¹⁰ Heather is found in isolated patches in the alpine zone on Mt. Pihanga and around Lake Rotopounamu.

Scientific name	Common name	Distribution					unc
		PR	T	K	MP		
<i>Coriaria arborea</i>	tree tutu	*lc	*	*	*		
<i>Coriaria pteridoides</i>	small leaved tutu	*	*	*			
<i>Coriaria arborea</i> x <i>C. pteridoides</i>			*				*
<i>Cyathodes juniperina</i>	prickly mingmingi	*u	*	*			
* <i>Cytisus scoparius</i>	broom				u		
<i>Dracophyllum longifolium</i> var. <i>urvilleanum</i> (incl. <i>D. filifolium</i> and <i>D. oliveri</i>)	inanaga	*	*	*			
<i>Dracophyllum recurvum</i>	curved leaf neinei	*	*	*			
<i>Dracophyllum subulatum</i>	monoaoa		*		u		
<i>Dracophyllum longifolium</i> x <i>D. recurvum</i>		*		*			
<i>Epacris alpina</i>		*	*	*			
<i>Gaultheria antipoda</i>	bush snowberry, fools beech	*o	*	*	*l		
<i>Gaultheria colensoi</i>	mountain snowberry	*	*	*			
<i>Gaultheria paniculata</i>	snowberry				l		
<i>Gaultheria</i> sp. (unnamed; incl. in <i>G. depressa</i> , as var. <i>novae-zelandiae</i> , by Franklin 1962)			*	*			
<i>Gaultheria antipoda</i> x <i>G.</i> sp. (unnamed)			*				
<i>Gaultheria antipoda</i> x <i>Pernettya macrostigma</i>		*					*
<i>Gaultheria colensoi</i> x <i>G.</i> sp (unnamed)			*				
<i>Gaultheria</i> sp. (unnamed) x <i>Pernettya macrostigma</i>		*	*	*			*
<i>Geniostoma rupestre</i> (<i>G. lig</i> var. <i>lig</i>)	hangehange, NZ privet	*lc	*	*	*o		
<i>Hebe odora</i>			*u	*			
<i>Hebe stricta</i> var. <i>stricta</i>	koromiko	*	*	*	*l		
<i>Hebe tetragona</i> var. <i>tetragona</i>	whipcord hebe	*	*	*			
<i>Hebe venustula</i> (incl <i>H. brachysiphon</i>)		*	*	*			
<i>Hebe odora</i> x <i>H. tetragona</i>				*			*
<i>Hebe stricta</i> x <i>H. venustula</i>		*	*	*			*
<i>Kunzea ericoides</i> ¹¹	kanuka, white tea tree	*l	*	*	*u		
<i>Leptospermum scoparium</i>	manuka, red tea tree	*u	*	*	*l		
<i>Leucopogon fasciculatus</i>	tall mingimingi	*o	*	*	*		
<i>Leucopogon fraseri</i>	dwarf mingimingi, patotara	*	*	*	*		
* <i>Leycesteria formosa</i> ¹²	Himalayan honeysuckle	lc					
<i>Melicope simplex</i>	poataniwha	*u	*	*	*o		
<i>Myrsine divaricata</i>	weeping mapou / matipo	*	*	*	*o		
<i>Myrsine nummularia</i>	creeping mapou / matipo	*		*			
<i>Myrsine nummularia</i> x <i>Myrsine salicina</i>			*				*
<i>Neomyrtus pedunculatus</i>	myrtle	*lc	*	*	*		
<i>Olearia arborescens</i>	tree daisy	*l	*	*			
<i>Olearia ilicifolia</i>	mountain holly	*	*	*	*		
<i>Olearia nummularifolia</i> var. <i>nummularifolia</i>			*	*	*		
<i>Olearia virgata</i>	twiggy tree daisy	u	*				*
<i>Olearia arborescens</i> x <i>Olearia ilicifolia</i>			*		*		
<i>Ozothamnus leptophyllus</i>	mountain tauhinu	*	*	*			
<i>Pentachondra pumila</i>		*	*	*			
<i>Pimelea prostrata</i>	NZ daphne, Strathmore weed	*	*	*	*		
<i>Pimelea suteri</i> var. (<i>P. creophila</i>)		*	*	*			
<i>Pomaderris phyllicifolia</i>			*				*
<i>Pseudowintera axillaris</i>	Horopito, peppertree	*u	*	*	*		
<i>Pseudowintera colorata</i>	red horopito, peppertree	*a	*	*	*a		

¹¹ Maximum altitude 3200 ft.

¹² Himalayan honeysuckle is found in areas of secondary and disturbed forest on the northern and eastern side of Mt. Pihanga.

Scientific name	Common name	Distribution				unc
		PR	T	K	MP	
<i>Raukawa anomalus</i>	raukawa	*u	*	*	*	
<i>Solanum laciniatum</i>	poroporo	l				
<i>Streblus heterophyllus</i>	small-leaved milk tree	c				
* <i>Salix cinerea</i> ¹³	grey willow					u
* <i>Ulex euopaeus</i>	gorse					r

Lianes

<i>Clematis paniculata</i>	white clematis	u				o	*
<i>Clematis forsteri</i>		u					*
<i>Meterosideros diffusa</i>	climbing rata	o				c	
<i>Muelenbeckia australis</i>		*	*	*		*u	
<i>Muehlenbeckia axillaris</i> (FRI 24455)	creeping pohuehue	*u	*	*			
<i>Parsonsia capsularis</i>	N.Z. jasmine	*o	*	*		*	
<i>Passiflora tetrandra</i>	kohia	o					
<i>Ripogonium scandens</i>	supple-jack	a				u	
<i>Rubus cissoides</i> var. (leaves narrow)	bush lawyer, tataramoa	*o	*	*		*c	
<i>Rubus schmideloides</i> var. <i>schmideloides</i>	bush lawyer, tataramoa	*	*	*		*u	
* <i>Rubus</i> sp. (<i>R. fruticosus</i> agg.)	blackberry	l					

Psilopids and lycopods

<i>Lycopodium australianum</i>	fir clubmoss	*r	*	*			
<i>Lycopodium deuterodensum</i>		*o	*				*
<i>Lycopodium fastigiatum</i>	alpine / mountain clubmoss	*	*	*		*	
<i>Lycopodium scariosum</i>	creeping clubmoss	*	*	*		*	
<i>Lycopodium varium</i> (incl. <i>L. billardieri</i> and <i>L. novae-zelandicum</i>)	hanging clubmoss, tassel fern	*l	*	*		*o	
<i>Lycopodium volubile</i>	climbing clubmoss	u				o	*
<i>Tmesipteris elongata</i> (incl. <i>T. e.</i> subsp. <i>robusta</i>)	chain fern, fork fern	o					*

Ferns

<i>Adiantum cunninghamii</i>	maiden-hair fern	u					
<i>Asplenium bulbiferum</i>	hen & chicken fern	*u	*	*		*o	
<i>Asplenium flaccidum</i>	hanging spleenwort	*c	*	*		*c	
<i>Asplenium hookerianum</i>	hookers/perching spleenwort	*u					*
<i>Asplenium oblongifolium</i>	shining spleenwort	l					
<i>Asplenium polyodon</i>	sickle spleenwort	*l	*	*		*c	
<i>Blechnum chambersii</i>	lance fern	*o	*	*		*o	
<i>Blechnum colensoi</i>		*l	*	*		*o	
<i>Blechnum discolor</i>	crown fern, piupiu	*la	*	*		*o	
<i>Blechnum filiforme</i>	climbing hard fern	l					
<i>Blechnum fluviatile</i>	kiwakiwa, raywater fern	*o	*	*		*c	
<i>Blechnum membranaceum</i>		*					*
<i>Blechnum minus</i>	swamp kiokio	*	*				*
<i>Blechnum montanum</i>		o		*		u	*
<i>Blechnum novae-zelandiae</i>		*lc	*	*		*o	
<i>Blechnum pennamarina</i>	alpine hard, alpine water fern	*	*	*			
<i>Blechnum procerum</i>	small kiokio	*o	*	*		*	
<i>Blechnum vulcanicum</i>	mountain hard fern, triangular kiokio	*o	*	*		*u	

¹³ Grey willow (*Salix cinerea*) was found on a slip (NZMS 260 S19 296452)

Scientific name	Common name	Distribution				
		PR	T	K	MP	unc
<i>Blechnum novae-zelandiae</i> x <i>B. montanum</i>		*			*	
<i>Botrychium australe</i>	parsley fern, patotara fine-leaved parsley fern,	*	*			*
<i>Botrychium bifforme</i>	patotara	*r				*
<i>Ctenopteris heterophylla</i>	comb fern	*o	*	*	*o	
<i>Cyathea dealbata</i>	silver fern	*c	*	*	*o	
<i>Cyathea medullaris</i>	black mamaku	*u	*	*	*	
<i>Cyathea smithii</i>	ponga, soft tree fern golden tree fern, wheki-	*c	*	*	*a	
<i>Dicksonia fibrosa</i>	ponga	*o	*	*	*c	
<i>Dicksonia lanata</i>	stumpy tree fern	r				
<i>Dicksonia squarrosa</i>	rough tree fern, wheki	o	*	*	*c	*
<i>Diplazium australe</i>		l				
<i>Gleichenia dicarpa</i>	spider fern, swamp umbrella fern	*	*	*		
<i>Grammitis billardieri</i>			*	*	*o	*
<i>Grammitis magellanica</i> subsp. <i>nothofagati</i>		*	*	*		
<i>Grammitis poeppigiana</i> (FRI 24457)	dwarf strap fern	*	*	*		*
<i>Grammitis pseudociliata</i>		*				
<i>Histiopteris incisa</i>	water fern	*o	*	*	*o	
<i>Hymenophyllum demissum</i>	drooping filmy fern	*c	*	*	*c	
<i>Hymenophyllum dilatatum</i>		*o	*	*	*u	
<i>Hymenophyllum ferrugineum</i>	filmy fern				u	
<i>Hymenophyllum flabellatum</i>	fan-like filmy fern	*o	*	*	*u	
<i>Hymenophyllum multifidum</i>	much-divided filmy fern	*o	*	*	*o	
<i>Hymenophyllum pulcherrimum</i>	tufted filmy fern	u	*		*u	
<i>Hymenophyllum rarum</i>		*lc	*	*	*a	
<i>Hymenophyllum revolutum</i>		*	*	*	*	
<i>Hymenophyllum sanguinolentum</i>		*o	*	*	*o	
<i>Hymenophyllum scabrum</i>	rough filmy fern	*o	*	*	*o	
<i>Hypolepis ambigua</i>		*				
<i>Hypolepis millefolium</i>	thousand leaved fern	r		*		*
<i>Hypolepis rufobarbata</i>	sticky pig fern	*	*	*	*	
<i>Lastreopsis glabella</i>	smooth shield fern	*u	*	*	*	
<i>Lastreopsis hispida</i>	hairy fern	u				*
<i>Leptolepia novae-zelandiae</i>	lace fern	u			u	
<i>Leptopteris hymenophylloides</i>	single crepe fern	*c	*	*	*c	
<i>Leptopteris superba</i>	Prince of Wales' feathers	*l	*	*	*lc	
<i>Leptopteris hymenophylloides</i> x <i>Leptopteris superba</i>		*	*	*	*	
<i>Lindsaea linearis</i>			*			*
<i>Lindsaea trichomanoides</i> (incl. <i>L.t.</i> var. <i>lessonii</i>)		*u				*
<i>Lindsaea viridis</i>		*				*
<i>Microsorium pustulatum</i>	hounds tongue	a			c	
<i>Ophioglossum coriaceum</i>	adders tongue		*			
<i>Paesia scaberula</i>	lace / ring / scented fern	*u	*	*	*u	
<i>Pellaea rotundifolia</i>	round leaved fern	r				
<i>Pneumatopteris pennigera</i>	feather, gully fern	u			o	*
<i>Polystichum richardii</i>	common shield fern				o	
<i>Polystichum vestitum</i>	prickly shield fern, punui	*o	*	*	*o	
<i>Pteridium esculentum</i>	bracken, rarauhe	*u	*	*	*u	
<i>Pteris macilenta</i>	brake fern	l				
<i>Pteris tremula</i>	shaking brake fern	lc				
<i>Pyrrosia eleagnifolia</i>	leather leaf fern	c				

Scientific name	Common name	Distribution					unc
		PR	T	K	MP		
<i>Rumohra adiantiformis</i>	leathery shield fern				u		
<i>Schizaea</i> sp. (cf. <i>S. australis</i> and <i>S. fistulosa</i>)		*	*	*	*		
<i>Sticherus cunninghamii</i>	umbrella fern	*o	*	*	*l		
<i>Trichomanes reniforme</i>	kidney fern	*l	*	*	*o		
<i>Trichomanes venosum</i>	veined bristle / filmy fern						*

Orchids

<i>Adenochilus gracilis</i>				*			
<i>Aporostylis bifolia</i>	odd leaved orchid	*lc	*	*			
<i>Caladenia</i> sp.		l					
<i>Corybas macranthus</i>	spider orchid				o		
<i>Corybas trilobus</i>	spider orchid	*	*	*	*o		
<i>Drymoanthus adversus</i> ¹⁴		*r					
<i>Earina autumnalis</i>	Easter orchid	*lc	*	*	*		
<i>Earina mucronata</i>	New Zealand bamboo orchid	*lc	*	*	*c		
<i>Genoplesium nudum</i>			*	*			*
<i>Microtis oligantha</i> (FRI 244580)	onion orchid		*				
<i>Microtis unifolia</i>	onion orchid		*		l		
<i>Orthoceras novaezelandiae</i>			*				*
<i>Prasophyllum colensoi</i>	leek orchid	*	*	*			
<i>Pterostylis paludosa</i>	greenhood	l					
<i>Pterostylis patens</i>	greenhood	*	*	*	*		
<i>Pterostylis</i> sp. (cf. <i>P. humilis</i> and <i>P. venosa</i>)		*					*
<i>Pterostylis</i> spp.	green hooded orchids				o		
<i>Thelymitra cyanea</i>	sun orchid	l					
<i>Thelymitra longifolia</i>	white sun orchid		*	*			
<i>Thelymitra venosa</i>	veined sun orchid		*	*			
<i>Thelymitra</i> spp.	sun orchids		*		l		
<i>Spiranthes sinensis</i> ssp. <i>australis</i>		l	*				
<i>Winika cunninghamii</i>	winika	o					

Grasses

<i>Agrostis dyeri</i>		*		*			
<i>Agrostis muscosa</i>	pincushion grass		*	*			
* <i>Agrostis stolonifera</i>	creeping bent	u					
<i>Agrostis</i> sp. (cf. <i>Agrostis perennans</i>)			*	*			
* <i>Aira caryophyllea</i>		*	*	*	*		
<i>Chionochloa pallens</i> var. <i>pallens</i>	mid-ribbed snow tussock	*					*
<i>Chionochloa ruba</i>	red tussock	*	*	*			
<i>Chionochloa pallens</i> var. <i>pallens</i> x <i>C. ruba</i>		*					*
<i>Cortaderia fulvida</i>	toetoe	*u	*		o		
* <i>Dactylis glomeratus</i>	cocks foot	l					
<i>Deyeuxia aucklandica</i>		*		*			
<i>Deyeuxia avenacea</i>	mountain oat grass	*	*	*	*		
<i>Deyeuxia quadriseta</i> agg.			*				
<i>Dichelachne crinata</i>	long hair plume grass	*	*				*
<i>Elymus multiflorus</i>	blue wheat grass	*					*
<i>Festuca novae-zelandiae</i>	hard tussock		*	*			
<i>Hierochloa recurvata</i>	holy grass	*		*			
<i>Hierochloa redolens</i>	holy grass	*	*	*			

¹⁴ One known plant occurs on a pole kahikatea tree on the eastern forest edge of Mt. Pihanga.

Scientific name	Common name	Distribution					unc
		PR	T	K	MP		
* <i>Holcus lanatus</i>	Yorkshire fog	*1	*	*	*		
<i>Lachnagrostis filiformis</i>	tumble grass, wind grass	*					
<i>Lachnagrostis glabra</i>		*	*				
<i>Lachnagrostis elata</i> (FRI 24461)			*				
<i>Lachnagrostis striata</i>		*					
<i>Microlaena avenacea</i>	bush rice grass	*c	*	*	*		
<i>Microlaena stipoides</i>	veld grass	*	*	*	*		
<i>Poa anceps</i>	broad leaf poa	*1	*	*	*	*u	
<i>Poa colensoi</i>	blue tussock	*	unc				
* <i>Poa pratensis</i>		*	*	*	*		
<i>Poa pusilla</i>			*				
<i>Poa</i> sp. (<i>P. laevis</i> auct.)			*	*			
<i>Rytidosperma clavatum</i>		*					
<i>Rytidosperma gracile</i>		*	*	*	*		
<i>Rytidosperma pulchrum</i>		*					
<i>Rytidosperma pumilum</i>			*				
<i>Rytidosperma setifolium</i>	bristle tussock	*	*	*			
<i>Rytidosperma viride</i>				*			*
* <i>Schedonorus phoenix</i>	tall fescue	*	*	*	*		
<i>Trisetum antarcticum</i>			*	*			

Sedges and rushes

<i>Baumea rubiginosa</i>		1					
<i>Baumea teretifolia</i>		*	*				
<i>Carex breviculmis</i>			*				
<i>Carex coriacea</i>			*	*			
<i>Carex dissita</i>		1*	*	*	*		
<i>Carex echinata</i>			*				
<i>Carex rubicunda</i>			*				
<i>Carpha alpina</i>		*	*	*			
<i>Eleocharis acuta</i>		1					
<i>Eleocharis gracilis</i>			*	*			
<i>Eleocharis sphacelata</i>		*1	*				
<i>Empodisma minus</i>			*	*			
<i>Gahnia procera</i>		*u	*	*		o	
<i>Isolepis aucklandica</i>		*					
<i>Isolepis crassiuscula</i>			*	*			
<i>Isolepis subtilissima</i>		*	*	*			
<i>Isolepis</i> sp.		*					
<i>Juncus antarcticus</i>			*	*			
* <i>Juncus articulatus</i>	jointed rush	*1	*	*	*		
* <i>Juncus effusus</i>	soft rush					u	
<i>Juncus gregiflorus</i>			*	*		u	
<i>Juncus novae-zelaniae</i>		*	*	*			
<i>Lepidosperma australe</i>	square sedge	*1	*				
<i>Luzula migrata</i> (FRI 24454)	wood rush		*	*			
<i>Luzula picta</i> var. <i>picta</i>	wood rush					1	
<i>Oreobolus pectinatus</i>		*	*	*			
<i>Schoenus pauciflorus</i>			*				
<i>Uncinia banksii</i>		*	*	*	*		
<i>Uncinia clavata</i>		*	*	*	*		
<i>Uncinia gracilentia</i>		*	*	*	*		
<i>Uncinia rubra</i>			*	*			

Scientific name	Common name	Distribution				unc
		PR	T	K	MP	
<i>Uncinia rupestris</i>		*	*	*	*	
<i>Uncinia scabra</i>		*	*	*	*	
<i>Uncinia silvestris</i>				*		
<i>Uncinia unciniata</i>	hook-grass	*O	*	*	*	
<i>Uncinia viridis</i>		*		*		
<i>Uncinia zotovii</i>		*	*	*	*	
<i>Uncinia</i> sp. (unnamed; aff. <i>U. nervosa</i>)		*				

Monocot herbs

<i>Arthropodium cirratum</i>						u
<i>Astelia fragrans</i>	bush lily	*O	*	*	*O	
<i>Astelia solandri</i>	bush lily	*O	*	*	*	
<i>Astelia</i> sp. (unnamed; aff. <i>A. nervosa</i>)		*	*	*	*	
<i>Collospermum microspermum</i>		*lc	*	*	*c	
<i>Dianella nigra</i>	turutu	u				
<i>Herpolirion novae-zelandiae</i>			*	*		
<i>Libertia grandiflora</i>	New Zealand iris	r				
<i>Libertia</i> sp.		*				*
<i>Phormium cookianum</i>	mountain flax					l
<i>Phormium tenax</i>		*	*	*		
<i>Potamogeton suboblongus</i>			*			
<i>Sparganium subgobosum</i>						
<i>Triglochin striatum</i>			*			

Composite herbs

<i>Anaphalioides bellidioides</i>	hell's bells	*O	*	*	*	
<i>Anaphalioides trinervis</i>	everlasting daisy	lc				
* <i>Arctium minus</i>	burdock	u				
<i>Celmisia glandulosa</i> var. <i>glandulosa</i>			*			*
<i>Celmisia gracilentata</i> var. <i>gracilentata</i>		*	*	*	*	
<i>Celmisia spectabilis</i> var. <i>spectabilis</i>		*	*	*		
<i>Celmisia gracilentata</i> x <i>C. spectabilis</i>						
* <i>Cirsium arvense</i>	Californian thistle	*	*	*	*u	
* <i>Cirsium palustre</i>	march thistle					u
* <i>Cirsium vulgare</i>	Scotch thistle	*	*	*	*u	
* <i>Conyza canadensis</i>		*	*	*	*	
<i>Craspedia</i> sp. (unnamed; aff. <i>C. uniflora</i>)			*	*		
* <i>Crepis capillaries</i>		*	*	*	*	
<i>Euchiton audax</i>			*	*		
<i>Euchiton limosus</i>				*		
<i>Euchiton paludosus</i>			*			
<i>Euchiton sphaericus</i>		*	*	*	*	
<i>Euchiton traversii</i>			*			
<i>Gnaphalium coarctatum</i> (incl. <i>G. spicatum</i>)	cudweed	*	*	*	*l	
<i>Helichrysum filicaule</i>		*	*	*	*	
* <i>Hypochoeris radicata</i>	catsear	*u	*	*	*l	
<i>Lagenifera cuneata</i>			*			
<i>Lagenifera petiolata</i>	papataniwhaniwha					u
<i>Lagenifera</i> sp. (<i>L. pumila</i> agg.)		*	*	*	*	
<i>Lagenifera cuneata</i> x <i>L.</i> sp.			*			*
* <i>Mycelis muralis</i>	wall lettuce	*u	*	*	*u	
<i>Pseudognaphalium luteoalbum</i>		*	*	*	*l	

Scientific name	Common name	Distribution				
		PR	T	K	MP	unc
<i>Raoulia alboericea</i>			*			
<i>Raoulia australis</i>			*			
<i>Raoulia glabra</i>				*		
* <i>Senecio atkinsoniae</i>		*	*	*	*	
* <i>Senecio jacobaea</i>	ragwort	*u	*	*	*l	
<i>Senecio minimus</i> (incl. <i>S. heterophyllus</i>)		*	*	*	*	
* <i>Sonchus asper</i>		*	*	*	*	
* <i>Sonchus oleraceus</i>		*	*	*	*	
* <i>Taraxacum officinale</i>	dandelion	*	*	*	*u	

Dicot herbs

<i>Acaena anserinifolia</i>		*	*	*	*	
<i>Acaena microphylla</i> var. <i>microphylla</i>			*			
<i>Acaena novae-zelandiae</i>		*	*	*	*	
<i>Aciphylla squarrosa</i>			*			
<i>Anisotome aromatica</i>		*	*	*	u	
<i>Cardamine debilis</i> agg.		*o	*	*	*o	
<i>Centella uniflora</i>		*	*			
* <i>Cerastium fontanum</i>		*	*	*	*	
* <i>Cerastium glomeratum</i>	mouse-eared chickweed				l	
<i>Dactylanthus taylorii</i> ¹⁵	pua-o-teringa, wood rose	u				
<i>Dichondra</i> sp. (unnamed)		*	*	*		
* <i>Digitalis purpurea</i>	foxglove	u			l	
<i>Drosera arcturi</i>			*			
<i>Drosera binata</i>			*			
<i>Drosera spathulata</i>			*	*		
<i>Epilobium alsinoides</i> s. s.		*	*	*	*	
<i>Epilobium alsinoides</i> subsp. <i>atriplicifolium</i>			*			
<i>Epilobium alsinoides</i> subsp. <i>tenuipes</i>			*	*		
<i>Epilobium billardioreanum</i> subsp. <i>cinereum</i>		*	*	*	*	
* <i>Epilobium ciliatum</i>		*	*	*	*	
<i>Epilobium glabellum</i> (incl. <i>E. erubescens</i>)				*		*
<i>Epilobium nummulariifolium</i>		*	*	*	*	
<i>Epilobium pedunculare</i>	willow herb	l				
<i>Epilobium rotundifolium</i>	willow herb	u			l	
<i>Euphrasia cuneata</i>		*	*	*		
<i>Forstera bidwillii</i> var. <i>bidwillii</i>				*		
<i>Galium perpusillum</i> s. s.			*			
<i>Gentiana grisebachii</i>			*	*	*	
<i>Geranium microphyllum</i>			*	*		
<i>Geranium potentilloides</i>			*		*	
<i>Glossostigma elatinooides</i>		l				
<i>Gonocarpus aggregatus</i>		*	*	*	*	
<i>Gonocarpus micranthus</i>		*	*	*	*	
<i>Hydrocotyle dissecta</i>	hydrocotyle	o				
<i>Hydrocotyle heteromeria</i>	hydrocotyle	*	*	*	*u	
<i>Hydrocotyle microphylla</i>			*			
<i>Hydrocotyle moschata</i>	hydrocotyle	o		*	*o	
<i>Hydrocotyle novae-zelandiae</i>		*	*	*	*	

¹⁵ *Dactylanthus taylorii* is a threatened species. Two main *Dactylanthus taylorii* populations are managed however it is presently scattered along the eastern and northern side of Mt Pihanga and Rotoaira forest boundary, principally on lemonwood and putaputaweta host trees. It was previously harvested by wood-rose collectors next to the Te Ponanga saddle road and may still occur there.

Scientific name	Common name	Distribution				
		PR	T	K	MP	unc
<i>Hydrocotyle pterocarpa</i>		*	*	*	*	
<i>Hydrocotyle tripartita</i>			*			
<i>Hydrocotyle</i> sp. (unnamed; incl. in <i>H. nz.</i> , as var. <i>montana</i> , by Kirk, 1899 and later authors)			*			
<i>Hypericum</i> aff. <i>japonicum</i> (CHR165889; volcanic plateau)			*			
<i>Kelleria dieffenbachii</i>		*	*	*		
<i>Kelleria laxa</i>			*	*		
<i>Lilaeopsis novae-zelandiae</i>		1				
<i>Lilaeopsis</i> sp.		*	*			
* <i>Linum catharticum</i>		*	*	*	*	
<i>Liparophyllum gunnii</i>			*	*		
<i>Myosotis pygmaea</i> s. s.			*			
<i>Myriophyllum pedunculatum</i>		*1	*			
<i>Myriophyllum propinquum</i>		*1				
<i>Nertera ciliate</i>		*	*	*		
<i>Nertera depressa</i>	nertera					o
<i>Nertera setulosa</i>			*			*
<i>Oreomyrrhis ramosa</i> (incl. <i>O. colensoi</i> var. <i>delicatula</i>)			*			*
<i>Ourisia macrophylla</i>	mountain foxglove	1	*	*		
<i>Ourisia vulcanica</i>		*	*	*		
<i>Oxalis magellanica</i>	creeping oxalis					u
<i>Oxalis</i> sp.						
<i>Parahebe hookeriana</i>				*		
* <i>Plantago major</i>	broad-leaved plantain					1
<i>Plantago triandra</i> subsp. <i>triandra</i>			*			
<i>Pratia angulata</i>	pratia	*	*	*		*1
* <i>Prunella vulgaris</i>		*	*	*		*
<i>Ranunculus amphitrichus</i>						
* <i>Ranunculus flammula</i>		*				
<i>Ranunculus reflexus</i>	bush buttercup	o				o
* <i>Solanum americanum</i>	poroporo	u				
<i>Stackhousia minima</i>		*	*	*		
<i>Stellaria parviflora</i> (incl. <i>S. minuta</i>)		*	*	*		*o
* <i>Trifolium repens</i>	white clover	*	*	*		*
<i>Utricularia novae-zelandiae</i>			*			
<i>Urtica incisa</i>	bush nettle	*	*	*		*c
<i>Viola cunninghamii</i>		*	*	*		*
<i>Viola filicaulis</i>	bush violet	*1c	*	*		*o
<i>Wahlenbergia pygmaea</i>	blue bell	*	*	*		*