

Vascular plants of Makuhou Scenic Reserve, Turakina Catchment, Wanganui

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Colin Ogle and members of Wanganui Botanical Group, 24.03.91
updated nomenclature for Polystichum richardii 21 August 2003.

Wanganui Plant List 27

Department of Conservation, Wanganui

a = abundant; c = common; o = occasional; u = uncommon

* denotes adventive species (planted specimens are not listed)

Gymnosperms

Dacrycarpus dacrydioides	(kahikatea)	o
Dacrydium cupressinum	(rimu)	o
Podocarpus totara	(totara)	o
Prumnopitys taxifolia	(matai)	u

Dicot trees and shrubs

Alectryon excelsus	(titoki)	o
Aristotelia serrata	(wineberry, makomako)	u
Beilschmiedia tawa	(tawa)	c
Brachyglottis repanda	(rangiora)	c
Coprosma grandifolia	(kanono, raurekou)	o
C. lucida	(shining karamu)	u
C. rhamnoides		c
C. robusta	(karamu)	u
C. rotundifolia		u
Elaeocarpus dentatus	(hinau)	o
Fuchsia excorticata	(kotukutuku)	u
Geniostoma rupestre var. ligustrifolium	(hangehange)	c
Hebe stricta var. stricta	(koromiko)	o
Hedycarya arborea	(pigeonwood)	o
Hoheria populnea var. [= H. sexstylosa]	(lacebark)	o
Knightia excelsa	(rewarewa)	o
Kunzea ericoides	(kanuka)	a
Laurelia novae-zelandiae	(pukatea)	u
Leucopogon fasciculatus	(mingimingi)	c
Leycesteria formosa	(Himalayan honeysuckle)	o
Macropiper excelsum	(kawakawa)	u
Melicytus ramiflorus	(mahoe)	c

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Myoporum laetum	(ngaio)	u
Olearia paniculata	(akiraho)	u
	(natural?)	
O. rani	(heketara)	o
Pittosporum eugenioides	(lemonwood, tarata)	u
P. tenuifolium var.	(kohuhu)	o
Pseudopanax arboreus	(5-finger)	u
P. crassifolius	(lancewood)	o
Schefflera digitata	(pate)	o
Solanum sp.	(poroporo)	u
Streblus heterophyllus	(small-leaved milktree)	o
* Teline monspessulana (?)	(Montpelier broom)	u
* Ulex europaeus	(gorse)	u
<u>Monocot tree and shrub</u>		
Cordyline australis	(cabbage tree)	o
C. banksii	(Banks' cabbage tree)	o
<u>Dicot lianes</u>		
Calystegia sepium agg.		o
Clematis foetida		o
C. forsteri		o
Metrosideros diffusa	(white climbing rata)	o
Muehlenbeckia australis	(pohuehue)	o
Parsonsia capsularis	(NZ jasmine)	o
* Passiflora mollissima	(NZ passionflower)	o
Rubus cissoides var. cissoides	(bush lawyer)	o
R. schmidelioides var. schmidelioides	(bushlawyer)	o
<u>Monocot liane</u>		
Ripogonum scandens	(supplejack)	o
<u>Dicot herbs</u>		
Dichondra sp. (D. brevifolia agg.)		u
Epilobium nummulariifolium	(willowherb)	o
Gnaphalium gymnocephalum	(cudweed)	o
Gunnera monoica		u
Haloragis erecta		u
Hydrocotyle moschata	(hairy pennywort)	u
Oxalis exilis		o
Ranunculus reflexus	(bush buttercup)	u
* R. repens	(creeping buttercup)	o
* Senecio bipinnatisectus	(fireweed)	u
S. glomeratus	(fireweed)	u
* Stachys sylvatica	(hedge woundwort)	u
Stellaria decipiens		o

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Wahlenbergia sp.	(harebell)	u
<u>Monocot herbs</u>		
* Agapanthus orientalis	(agapanthus)	u
Carex geminata agg.		u
C. solandri		o
Cortaderia toetoe	(toetoe)	o
Earina mucronata		o
Gahnia sp.		u
Juncus planifolius		u
Microlaena avenacea	(bush ricegrass)	o
M. stipoides	(meadow ricegrass)	o
Poa anceps var. anceps		o
Uncinia uncinata	(hook grass)	c
<u>Ferns</u>		
Adiantum cunninghamii	(maidenhair fern)	o
Asplenium bulbiferum	(hen and chicken fern)	o
A. flaccidum	(hanging spleenwort)	o
A. gracillimum		o
A. oblongifolium	(shining spleenwort)	o
Blechnum chambersii		o
B. fluviatile		o
B. sp. [B. capense agg. "Black spot"]	(kiokio)	o
Cyathea dealbata	(ponga)	c
C. medullaris	(mamaku)	o
Dicksonia fibrosa	(wheki-ponga)	u
Hymenophyllum demissum	(filmy fern)	u
Hypolepis ambigua		o
Paesia scaberula	(ring fern)	o
Pellaea rotundifolia	(button fern)	o
Phymatosorus diversifolius	(hounds tongue)	o
Pneumatopteris pennigera		u
Polystichum neozelandicum subsp. zerophyllum		o
Pteridium esculentum	(bracken)	o
Trichomanes venosum	(bristle fern)	u

Total = 87 indigenous species

Vegetation

Mostly secondary forest: kanuka/ponga - mahoe, but with pockets of tawa/ponga-mahoe-supplejack forest. Area viewed from top edge of the reserve and adjoining retired farmland, and from one transect from the ridge to valley floor beside the road.