

Wanganui Plant List No. 167

Higher plants of forest in the Mangoiwa Stream catchment, SW of Wharariki Trig, Mataroa, NNW of Taihape

600 - 660 m (Grid ref. NZMS260, T21/403749)

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* = adventive species (not recorded thoroughly, but no woody species seen)

unc = uncommon (only one or a few individuals seen, or a very localised colony)

Gymnosperm Trees

Dacrycarpus dacrydioides kahikatea
Prumnopitys taxifolia matai

Monocot Tree

Cordyline australis (unc) cabbage tree, ti kouka

Dicot Trees and Shrubs

Aristotelia fruticosa var. microphylla (unc) mountain wineberry
Aristotelia serrata (unc) wineberry, makomako
Carpodetus serratus putaputaweta
Coprosma propinqua ssp. propinqua
Coprosma rigida
Coprosma rotundifolia round-leaved coprosma
Coprosma rubra
Coprosma propinqua x C. robusta (unc)
Fuchsia excorticata (unc) kotukutuku
Griselinia littoralis broadleaf, puka
Hebe stricta var. stricta koromiko
Hoheria angustifolia (unc) narrow-leaved lacebark
Hoheria populnea var. lanceolata (= H. sexstylosa) lacebark
Leptospermum scoparium var. manuka
Lophomyrtus obcordata rohutu
Melicope simplex poataniwha
Melicytus ramiflorus mahoe
Myrsine divaricata s.s. weeping mapou
Nestegis cunninghamii black maire
Nestegis lanceolata white maire
Pennantia corymbosa kaikomako
Pittosporum eugenoides tarata, lemonwood
Pseudopanax crassifolius lancewood, horoeka
Pseudowintera colorata (unc) horopito

<i>Sophora microphylla</i> ¹	kowhai
<i>Sophora godleyi</i> ¹	kowhai
<i>Streblus heterophyllus</i>	turepo, small-leaved milktree,

Dicot Lianes

<i>Clematis foetida</i>	scented clematis
<i>Metrosideros colensoi</i> (unc)	white rata vine
<i>Muehlenbeckia australis</i>	pohuehue
<i>Parsonsia capsularis</i>	NZ jasmine
<i>Parsonsia heterophylla</i> (unc)	NZ jasmine
<i>Passiflora tetrandra</i> (unc - 1 seen)	kohia, NZ passionfruit
<i>Rubus schmidelioides</i> var. <i>schmidelioides</i>	lawyer

Ferns

<i>Asplenium gracillimum</i>	
<i>Asplenium polyodon</i> (unc)	sickle spleenwort
<i>Blechnum fluviatile</i> agg.	
<i>Cyathea dealbata</i> (unc – 1 juvenile)	
<i>Histiopteris incisa</i>	water fern
<i>Hypolepis ambigua</i> (some with 1.2 m stipes)	
<i>Pellaea rotundifolia</i>	button fern
<i>Microsorium pustulatum</i>	hound's tongue
<i>Polystichum novae-zelandiae</i> (ex- <i>P. richardii</i> , in part)	hard shield fern
<i>Polystichum vestitum</i> (unc)	prickly shield fern
<i>Pyrrosia eleagnifolia</i>	leather-leaf fern

Monocot herbs

<i>Carex virgata</i> (unc)	
* <i>Dactylis glomerata</i>	cocksfoot
<i>Earina mucronata</i> s.s. (unc)	a perching orchid
* <i>Holcus lanatus</i>	Yorkshire fog
<i>Juncus edgariae</i> (= <i>J. gregiflorus</i> of NZ authors)	

Dicot Herbs

<i>Acaena juvenca</i>	bidibidi (piripiri)
<i>Cardamine</i> sp. (<i>C. debilis</i> agg.)	NZ bittercress
* <i>Conium maculatum</i>	hemlock
<i>Hydrocotyle elongata</i>	pennywort
* <i>Mycelis muralis</i>	wall lettuce
* <i>Ranunculus repens</i>	creeping buttercup
<i>Senecio minimus</i>	NZ fireweed
* <i>Stellaria media</i>	chickweed
<i>Urtica incisa</i>	NZ nettle

¹ From Heenan and de Lange (2001) in a taxonomic revision of *Sophora*, we list two species of kowhai. *S. microphylla* has divaricating juveniles, trees not markedly weeping and leaflets with almost hairless upper surfaces. *S. godleyi* has non-divaricating juveniles, a markedly weeping adult form and upper leaflet surfaces with dense cover of fine, sometimes erect, hairs, giving the tree a grey appearance. The latter appeared more abundant in this forest than the former.

