

## WANGANUI PLANT LIST NO. 65A

### LIST OF VASCULAR PLANTS OF FOREST REMNANTS ADJOINING LOWER KAWHATAU RIVER (including the recommended area for protection, RAP 36, known as Wrenn's Bush).

Block centred on NZMS260/Sheet T22/542553; alt. 310-360 m

**Colin Ogle**  
(with assistance of the Protected Natural Areas Programme  
Survey Team)  
17 November 1993  
Wanganui Botanical Group 1 Feb 1997

Locations of species in Wrenn's given as "Protected Area" (area agreed for protection) or "slump" (part of RAP not protected on true left bank of river); "other" = natural areas outside Wrenn's, including part of RAP on true right bank of river.

\* denotes adventive species; + denotes species seen in pasture and/or waste areas only  
Abundance ratings: because of the high ecological diversity of this area, almost no species occurs across all landforms and vegetation types. The abundance ratings "a, c, o" should all be taken to read as "locally a, c, or o". a = abundant, c = common, o = occasional, u = uncommon.  
CHR, AK = herbarium specimens in Landcare Research and Auckland Museum respectively.

		Protected Area	Slump	Other
<u>Gymnosperms</u>				
Dacrycarpus dacrydioides	kahikatea	u		o
Podocarpus totara	totara	o	c	o
Prumnopitys taxifolia	matai	o		u
<u>Dicot trees and shrubs</u>				
Alectryon excelsus	titoki	a		c
Aristolelia serrata	makomako, wineberry			u
Beilschmiedia tawa	tawa	u		
* Berberis glaucocarpa	barberry		u	o
Brachyglottis repanda	rangiora	o		o
*Buddleja davidii	purple buddleia	c	c	c
Carmichaelia australis	native broom	u		
Carpodetus serratus	putaputaweta	u	u	
Coprosma lucida	shining karamu		u	
C. propinqua		u		
C. rhamnoides		c	c	c
C. rigida		o	c	o
C. robusta	karamu	o	o	
C. rotundifolia	round-leaved coprosma	u	o	o
		Protected	Slump	Other

		<u>Area</u>		
C. propinqua x C. robusta				u
Coriaria arborea	tree tutu	u		
Fuchsia exorticata	kotukutuku, tree fuchsia			u
Geniostoma rupestre	hangehange		o	
Hebe stricta var. stricta	koromiko	o		u
H. sp. (unnamed; Veronica squalida)		c	o	o
Helichrysum aggregatum	a shrub daisy	u		
Hoheria populnea var. [H. sexstylosa]	lacebark	u	u	o
*Hypericum androsaemum	tutsan	u		
Knightia excelsa	rewarewa			u
Kunzea ericoides	kanuka	o	a	c
Leptospermum scoparium	manuka	o	c	o
Leucopogon fasciculatus	mingimingi	u		
*Leycesteria formosa	Himalayan honeysuckle	o		
Lophomyrtus obcordata	rohutu	o	u	o
*Lupinus arboreus	tree lupin	c	o	a
Melicope simplex	poataniwha	o	u	c
Melicytus ramiflorus	mahoe	a	o	c
Myoporum laetum	ngaio	o	u	u
Myrsine australis	mapou	o	o	o
Nestegis cunninghamii	black maire			u
N. lanceolata	white maire	u		
Nothofagus solandri var. solandri	black beech	u		
Olearia paniculata	akeraho	o	u	
Pennantia corymbosa	kaikomako		u	u
Pittosporum eugeniioides	tarata, lemonwood	u	u	
P. tenuifolium				
var. tenuifolium	kohuhu	o		
Pseudopanax arboreus	fivefinger	u		
P. crassifolius	lancewood	u	o	
Pseudowintera colorata	horopito			u
* Salix sp.	willow	o		
* Sambucus nigra	elderberry			u
Schefflera digitata	pate	u	u	
*Solanum pseudocapsicum	Jerusalem cherry	c		
Sophora microphylla	kowhai	o	o	c
Streblus heterophyllus	small-leaved milk tree	u		
Urtica ferox	ongaonga, shrub nettle	u		

Monocot tree

Cordyline australis	ti kouka, cabbage tree	u		
---------------------	------------------------	---	--	--

Dicot lianes

Calystegia sepium agg.	native convolvulus	c		c
		Protected	Slump	Other

Area

<i>C. tuguriorum</i>	native convolvulus	c		
<i>Clematis foetida</i>		c	u	
<i>C. forsteri</i>		o	u	
<i>C. paniculata</i>		u		
* <i>C. vitalba</i>	old man's beard	o	u	
<i>Metrosideros colensoi</i>	white rata vine	c		
<i>Muehlenbeckia australis</i>	pohuehue			u
<i>Parsonsia capsularis</i>	native jasmine	o		
<i>P. heterophylla</i>	native jasmine			u
<i>Passiflora tetrandra</i>	native passionflower, kohia	o		o
<i>Rubus schmidelioides</i>	bush lawyer	c	o	c
<i>R. squarrosus</i> CHR 498018	leafless lawyer	o		
<i>R. schmidelioides</i> x <i>R. squarrosus</i>		u		

Dicot herbs

<i>Acaena anserinifolia</i> (?)	piripiri (bidibidi)	u		
+* <i>Achillea millefolium</i>	yarrow	u		
+* <i>Anagallis arvensis</i>	scarlet pimpernel		u	
<i>Anaphalis subrigida</i>	everlasting daisy	o		
* <i>Arctium minus</i>	burdock	c	o	
<i>Cardamine</i> sp [unnamed; <i>C. debilis</i> agg.;				
<i>C. "Narrow Petal"</i> of Pritchard 1957]	native bittercress	c	o	
+* <i>Carduus nutans</i> CHR 498020,1	nodding thistle	u		u
+* <i>C. pycnocephalus</i>	wing thistle	u		
+* <i>Centaureum erythraea</i>	centaury	o	o	o
+* <i>Cirsium arvense</i>	Californian thistle	o		
* <i>C. palustre</i>	marsh thistle		o	
* <i>C. vulgare</i>	Scotch thistle	o	o	c
* <i>Conium maculatum</i>	hemlock	u		
* <i>Conyza albida</i>	fleabane	o	o	
+* <i>Daucus carota</i>	wild carrot			u
<i>Dichondra repens</i>	Mercury Bay weed	o	o	
<i>Epilobium nerteroides</i>	willow-herb			o
<i>E. nummulariifolium</i>	willow herb		u	
<i>E. pedunculare</i>	willow herb		o	
<i>E. rotundifolium</i>	willow herb		o	
+* <i>Galega officinalis</i>	goat's rue			u
+* <i>Galium aparine</i>	cleavers			u
<i>G. propinquum</i>			u	
<i>Geranium potentilloides</i> (?)			u	
<i>Gnaphalium gymnocephalum</i>	cudweed	u	u	
<i>Gunnera monoica</i>			u	
<i>Haloragis erecta</i>		o	u	
<i>Hydrocotyle elongata</i>	pennywort	c		
<i>H. moschata</i>	hairy pennywort	o	o	

Protected Slump Other  
Area

<i>H. novae-zeelandiae</i>	swamp pennywort		o	
<i>Korthalsella lindsayi</i> <sup>1</sup> AK	dwarf mistletoe			o
<i>Lagenifera pumila</i>			c	
+* <i>Linum bienne</i>	pale flax	u	u	u
+* <i>L. catharticum</i>	purging flax		o	
<i>L. monogynum</i>	rauhuia	u	u	
* <i>Lotus pedunculatus</i>	lotus major	c	c	c
<i>Mazus novaezeelandiae</i> CHR	dwarf mazus		o	
+* <i>Mimulus guttatus</i>	monkey musk			c
* <i>Mycelis muralis</i>	wall lettuce	o	o	
* <i>Myosotis laxa</i>	water forget-me-not		o	o
* <i>Nepeta cataria</i> CHR 498017	catnip	u		u
<i>Nertera depressa</i>			o	
<i>N. setulosa</i>			o	
+* <i>Orobanche minor</i>	broomrape			u
<i>Oxalis exilis</i>	creeping oxalis	o	o	o
+* <i>Parentucellia viscosa</i>	tar-weed		o	c
+* <i>Plantago lanceolata</i>	narrow-leaved plantain		u	o
<i>P. raoulii</i> (narrow-leaved form)	native plantain		o	
<i>Polygonum salicifolium</i>	native willow weed	o		u
<i>Pratia angulata</i> agg.		o	c	
* <i>Prunella vulgaris</i>	self-heal	o	o	o
<i>Pseudognaphalium</i> sp. [ <i>P. luteo-album</i> agg.]	woolly cudweed	u	u	
<i>Ranunculus reflexus</i>	bush buttercup	o	o	
* <i>R. repens</i>	creeping buttercup		u	o
* <i>Sagina procumbens</i>	pearlwort	u	u	o
<i>Scandia rosifolia</i>	native aniseed	u	u	
<i>Schizeilema trifoliolatum</i> CHR			o	
* <i>Senecio jacobaea</i>	ragwort	u	u	o
<i>S. minimus</i>	fireweed	u	u	
<i>S. quadridentatus</i>		u		
<i>S. rufiglandulosus</i>			u	
+* <i>Sisymbrium officinale</i>	hedge mustard			u
* <i>Solanum chenopodioides</i>	velvety nightshade	u		
* <i>S. nigrum</i>	black nightshade	o		
* <i>Sonchus asper</i>	prickly sowthistle	u		
* <i>S. oleraceus</i>	puwha, sowthistle	o		
<i>Stellaria decipiens</i>	native chickweed	u	u	
+* <i>Taraxacum officinale</i>	dandelion	u		
* <i>Torilis</i> sp	hedgehog parsley	u		
+* <i>Trifolium repens</i>	white clover	o	o	c
<i>Urtica incisa</i>	NZ nettle	u	u	
+* <i>Verbascum thapsus</i>	mullein			o
			Protected	Slump
			Area	Other
* <i>Wahlenbergia marginata</i>	harebell		o	

<sup>1</sup> On *Melicope simplex*, *Lophomyrtus obcordata*

Monocot herbs

Grasses

+*Agrostis capillaris	browntop	c	c	c
Anemanthele lessoniana CHR 498013	windgrass	c		
+*Bromus hordeaceus	soft brome	u		
Cortaderia fulvida	toetoe	o	u	
+*Dactylis glomerata	cocksfoot	o	o	o
Dichelachne crinita	plume grass		u	
Echinopogon ovatus	hedgehog grass	u	u	
+*Festuca arundinacea	tall fescue	c	c	c
+*F. nigrescens CHR 498020	chewing's fescue	o	o	c
+*Holcus lanatus	Yorkshire fog	u	o	a
+*Hordeum murinum	barley grass	u		
Microlaena stipoides	meadow ricegrass	u	o	
Poa anceps ssp. anceps				c
*Rytidosperma racemosum	danthonia	o	o	
Trisetum sp. [unnamed; T. "Slender"]? CHR 498014		o		

Sedges

Carex forsteri		u		
C. lessoniana	cutty grass	c	c	
C. secta	purei		o	
C. solandri		o	o	
C. testacea CHR 498012		o	o	
C. virgata	cutty grass	u	o	
Isolepis pottsii CHR 498016		u		
Machaerina sinclairii	tuhara	c	o	
Schoenus pauciflorus			c	o
Uncinia laxiflora CHR	hook grass	o		
U. leptostachya CHR 498015	hook grass	o		

Monocot herbs other than grasses and sedges

Arthropodium candidum		u		
Corybas sp. (C. rivularis agg.)	spider orchid		o	
Earina mucronata	a perching orchid	o	o	
* Juncus articulatus	jointed-leaved rush	u	o	c
J. gregiflorus	rush	u	u	c
J. pallidus			u	
J. sarophorus		o	o	c
* J. tenuis ?			u	
		Protected	Slump	Other
		<u>Area</u>		
Lemna sp. [L. minor of NZ authors]	duckweed		o	
Libertia grandiflora	native iris	u		
Luzula picta s.s.	wood-rush		o	

Microtis unifolia	onion-leaved orchid	o	o	
Phormium cookianum	wharariki, Mountain flax	o	c	o
Pterostylis banksii (?)	greenhood orchid		u	
P. sp. (P. graminea?)	greenhood orchid		u	

Fern ally

*Equisetum arvense	horsetail	a	o	o
--------------------	-----------	---	---	---

Ferns

Adiantum cunninghamii	maidenhair fern	o	u	
Asplenium flaccidum	hanging spleenwort	u		
A. gracillimum		o	u	
A. hookerianum		c	u	
A. polyodon	sickle spleenwort			u
A. gracillimum x A. hookerianum		u		
Blechnum chambersii		o		
B. fluviatile		o	u	
B. penna-marina		u	o	
B. minus	swamp kiokio		u	
B. sp. [unnamed; B. capense agg.; lowest pinnae not reduced in size; "Green Bay" form of Crookes and Dobbie]	cliff kiokio	c	o	
Cyathea dealbata	ponga, silver fern		u	
Dicksonia fibrosa	wheki-ponga			u
D. squarrosa	wheki		o	
Diplazium australe				u
Histiopteris incisa			u	
Hypolepis ambigua		o	u	
Lastreopsis velutina	velvet fern	u		
Leptopteris hymenophylloides				u
Paesia scaberula	ring fern	u	u	
Pellaea rotundifolia	button fern	a	o	
Phymatosorus pustulatus	hound's tongue fern	c	c	
Pneumatopteris pennigera		o	u	
Polystichum richardii		a	c	
Pteridium esculentum	bracken	o		
Pteris tremula	shaking brake	u		
Pyrrosia eleagnifolia	leather leaf fern	o		
Trichomanes venosum	filmy bristle fern			u

Total indigenous species = 151