

Wanganui Plant List No. 38

List of Vascular Plants in Bush Remnants near Tutaenui Stream, Johnson Street, Bulls

B A Lovelock (Dept. of Conservation, Palmerston North) 16.8.81, 4.10.91; C C Ogle (Dept. of Conservation, Wanganui) 4.10.91 (T); Wanganui Botanical Group 1.3.92 (T), 30.5.98

Presence shown for 3 separate forest remnants

T = Tricker's (=NZMS 260/S23/122127)

B = Bott's (=NZMS 1/N143/882576)

F = Field's ()

c = common

o = occasional

u = uncommon

x = present (abundance not assessed)

j = juveniles only

		T	B	F
<u>A INDIGENOUS SPECIES</u>				
GYMNOSPERMS				
Agathis australis	kauri	u ¹		
Dacrycarpus dacrydioides	kahikatea	u	x	x
Podocarpus totara	totara	o	x	x
Prumnopitys taxifolia	matai	o	x	

DICOT TREES AND SHRUBS

Alectryon excelsus	titoki	c	x	x
Beilschmiedia tawa	tawa	o	x	x
Carmichaelia arborea var.	NZ broom	u		
Coprosma areolata		c	x	
C. crassifolia	thick-leaved coprosma	c		x
C. rhamnoides		c		
C. rigida		c		
C. robusta	karamu	u		
C. rotundifolia	round-leaved coprosma	o	x	
Corynocarpus laevigatus	karaka	uj ²	o	
Elaeocarpus dentatus	hinau		u	
E. hookerianus	pokaka		u	
Geniostoma rupestre var.				

¹ Planted shrubs 1996

² Karaka seeds sown in mid-1990s (K. Tricker, pers. comm.); species not indigenous to Rangitikei region

		T	B	F
ligustrifolium	hangehange	u		
Hedycarya arborea	pigeonwood		u	
Hoheria populnea var. (= H. sexstylosa)	lacebark	o		
Knightia excelsa	rewarewa		o	
Korthalsella lindsayi	dwarf mistletoe	o	x	
Laurelia novae-zelandiae	pukatea		u	
Lophomyrtus bullata	ramarama		u	
L. obcordata	rohutu	o		
L. obcordata x L. bullata		o		
Melicope simplex	poataniwha	c	x	
Melicytus micranthus	small-leaved mahoe	c	x	
M. ramiflorus	mahoe	o		
M. micranthus x M. ramiflorus		u		
Myoporum laetum	ngaio	u	x	x
Myrsine australis	mapou	u	x	
Neomyrtus pedunculata		u(1)		
Nestegis cunninghamii	blackmaire		u	
Pennantia corymbosa	kaikomako	o	x	x
Pittosporum cornifolium	perching kohuhu	u(1)		
P. tenuifolium	kohuhu	u		
Plagianthus regius	manatu (ribbonwood)	u	x	
Pseudopanaxcrassifolius	horoeka, lancewood	u(1)		
Raukava anomalus		u		
Solanum sp.	poroporo	o		
Sophora godleyi	kowhai	o	x	
Streblus heterophyllus	turepo, small-leaved milk tree	o	x	
Teucrium parvifolium		u(1)		

DICOT LIANES (VINES)

Calystegia tuguriorum	convolvulus	u		
Clematis foetida	scented clematis	u		
Metrosideros colensoi	small-leaved rata	o	x	
M. diffusa	white rata vine	u	x	
Muehlenbeckia australis	pohuehue	c	x	
M. complexa	small-leaved pohuehue	o		
Parsonsia heterophylla	NZ jasmine	c	x	
P. capsularis	NZ jasmine		u	
Passiflora tetrandra	NZ passionvine	o		x
Rubus schmidelioides	bush lawyer	o		
R. squarrosus	leafless lawyer	u	x	
R. schmidelioides x R. squarrosus		u	x	

DICOT HERBS

Callitriche petriei	NZ starwort	u	
Cardamine sp. (C. debilis agg.)	bitter-cress	x	
Epilobium insulare	willowherb	x	
Hydrocotyle elongata		x	?
H. heteromeria	shiny pennywort	x	
H. novae-zeelandiae	swamp pennywort	x	

MONOCOT TREE

Cordyline australis	cabbage tree	o	x
Rhopalostylis sapida	nikau		u

MONOCOT LIANE

Ripogonum scandens	supplejack	u	
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MONOCOT HERBS

Carex virgata	a cutty grass	o	
Collospermum hastatum	perching lily	u	
Drymoanthus adversus	(a perching orchid)		o
Earina autumnalis	autumn orchid	u	
E. mucronata	(orchid)	u	
Lemna sp. (L. minor auct. NZ)	duckweed	x	
Microlaena polynoda	bamboo rice grass	o	
M. stipoides	meadow rice grass	o	
Oplismenus imbecillus	a native grass	u	
Wolffia australiana	water meal	u	

FERNS

Adiantum diaphanum	maidenhair fern	u	
Arthropteris tenella	jointed fern	u	x
Asplenium bulbiferum	hen and chicken fern	u	
A. flaccidum	hanging spleenwort	u	
A. gracillimum		u	
A. hookerianum		u	
A. oblongifolium	shining spleenwort	u	
A. polyodon	sickle spleenwort	o	
A. hookerianum x A. sp (A. gracillimum?)		u	
Azolla filiculoides ssp. rubra	red water fern	u	

		T	B	F
Blechnum filiforme	thread fern	u		
B. novae-zelandiae	kiokio	u		
Cyathea smithii	katote/soft tree fern	u		
Hypolepis ambigua		o		
Lastreopsis microsora		c		
Microsorium pustulatum	hound's tongue fern	u		
M. scandens		u		
Paesia scaberula	ringfern	u		
Pellaea sp. (unnamed; cf P. falcata/P. rotundifolia)	button fern	c	x	
Polystichum sp. (recorded as P. richardii, but prob. P. neozelandica ssp. zerophyllum)	hard shield fern	o		
Pneumatopteris pennigera		u		
Pteris tremula	shaking brake	u		
Pyrrosia eleagnifolia	leather leaf fern	c	x	x
		==	==	==
Number of naturally occurring indigenous species			82	
		==	==	==

B SOME CONSPICUOUS ADVENTIVE SPECIES (incomplete list)

Alisma lanceolatum	water plantain	u		
Allium triquetrum	3-cornered garlic ("wild onion")	c		
Berberis glaucocarpa	barberry	u		
Callitriche stagnalis	starwort	o		
Carex divulsa		o		
Conium maculatum	hemlock	c		
Crataegus monogyna	hawthorn	c		
Cyperus eragrostis	a soft "cutty grass"	u		
Cytisus scoparius	broom	c		
Dianthus armerius	Deptford pink	x		
Duchesnea indica	Indian strawberry	o		
Elodea canadensis	oxygen weed	c		
Hypericum androsaemum	tutsan	u		
Potamogeton crispus	curled pondweed	x		
Rubus fruticosus agg.	blackberry	o		
Salix fragilis	crack willow	o		
Spirodela punctata	purple-backed duckweed	u		
Solanum chenopodioides	velvety nightshade	c		
S. pseudocapsicum	Jerusalem cherry	c	x	
Tradescantia fluminensis	wandering jew	a	x	
Ulex europaeus	gorse	o		