

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; Wanganui Botanical Group 1.3.92, 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	u ¹		
Dacrycarpus dacrydioides	u	x	x
Podocarpus totara	o	x	x
Prumnopitys taxifolia	o	x	
 <u>DICOT TREES AND SHRUBS</u>			
Alectryon excelsus	c	x	x
Beilschmiedia tawa	o	x	x
Carmichaelia arborea var.	u		
Coprosma areolata	c	x	
C. crassifolia	c		x
C. rhamnoides	c		
C. rigida	c		
C. robusta	u		
C. rotundifolia	o	x	
Corynocarpus laevigatus	uj ²	o	
Elaeocarpus dentatus		u	
E. hookerianus		u	
Geniostoma rupestre var. ligustrifolium	u		

¹ Planted shrubs 1996

² Karaka seeds sown in mid-1990s (K. Tricker, pers. comm.)

		T	B	F
Hedycarya arborea	pigeonwood		u	
Hoheria populnea var. (= H. sexstylosa)	lacebark	o		
Knightia excelsa	rewarewa		o	
Korthalsella lindsayi	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		u(1)		
P. tenuifolium	kohuhu	u		
Plagianthus regius	manatu (ribbonwood)	u	x	
Pseudopanax anomalus		u		
P. crassifolius	horoeka, lancewood	u(1)		
Solanum sp.	poroporo	o		
Sophora microphylla	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		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

		T	B	F
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		
<u>MONOCOT TREE</u>				
Cordyline australis	cabbage tree	o	x	
Rhopalostylis sapida	nikau		u	
<u>MONOCOT LIANE</u>				
Ripogonum scandens	supplejack	u		
<u>MONOCOT HERBS</u>				
Carex virgata	a cutty grass	o		
Collospermum hastatum	perching lily	u		
Drymoanthus adversus	(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		
<u>FERNS</u>				
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		u		
Blechnum filiforme	thread fern	u		

		T	B	F
<i>B. novae-zelandiae</i>	kiokio	u		
<i>Cyathea smithii</i>	katote/soft tree fern	u		
<i>Hypolepis ambigua</i>		o		
<i>Lastreopsis microsora</i>		c		
<i>Paesia scaberula</i>	ringfern	u		
<i>Pellaea</i> sp. (unnamed; cf <i>P. falcata</i> / <i>P. rotundifolia</i>)		c	x	
<i>Phymatosorus pustulatus</i>	hound's tongue fern	u		
<i>P. scandens</i>		u		
<i>Polystichum richardii</i>	hard shield fern	o		
<i>Pneumatopteris pennigera</i>		u		
<i>Pteris tremula</i>	shaking brake	u		
<i>Pyrrosia eleagnifolia</i>	leather leaf fern	c	x	x
		==	==	==
Number of naturally occurring indigenous species			82	
		==	==	==

B SOME CONSPICUOUS ADVENTIVE SPECIES (incomplete list)

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