

WANGANUI PLANT LIST 43

Vascular Plants of Makino and Te Rangipai Scenic Reserves, Rangitikei River Gorge, East of Utiku, 380-500m

For Makino SR - (NZMS 260, T21, BETWEEN 683650 AND 645624)

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Lower Hutt, with assistance from

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C.C. Ogle 9 Jan 1998

For Te Rangipai SR: N Singers and H. Flanagan, Dec 1996

[] = species outside the reserve but nearby
(u = uncommon; noted for Makino SR only)

M = Makino
T = Te Rangipai

	M	T
1. INDIGENOUS		
Gymnosperm Trees		
Dacrycarpus dacrydioides	✓	✓
Dacrydium cupressinum	u	✓
Podocarpus totara s.s.	✓	✓
Prumnopitys taxifolia	✓	✓
 Monocot Tree		
Cordyline australis	✓	✓
 Dicot Trees		
Alectryon excelsus	✓	✓
Aristolelia serrata	u	✓
Carpodetus serratus	✓	✓
Elaeocarpus dentatus		✓
E. hookerianus	✓	✓
Fuchsia excorticata	✓	✓
Hoheria angustifolia	u	
H. populnea var. lanceolata	✓	✓
Lophomyrtus obcordata	✓	✓
Nestegis cunninghamii	✓	✓
N. lanceolata	u	✓
Melicytus ramiflorus ssp. ramiflorus	✓	✓
Myoporum laetum	u	✓
Myrsine australis	✓	✓
Pennantia corymbosa	✓	✓
Pittosporum eugenioides	✓	✓
P. tenuifolium ssp. tenuifolium	✓	✓
Plagianthus regius var. regius	✓	✓
Pseudopanax arboreus var.		✓

		M	T
arboreus	five-finger	✓	✓
<i>P. crassifolius</i>	lancewood	✓	✓
<i>Schefflera digitata</i>	pate	✓	✓
<i>Sophora microphylla</i>	kowhai	✓	✓
<i>S. tetraptera</i>	kowhai	✓	✓
<i>S. microphylla</i> x <i>S. tetraptera</i>		✓	✓
<i>Streblus heterophyllus</i>	small-leaved milktree, turepo	✓	✓
			✓
Dicot Shrubs			
<i>Brachyglottis repanda</i> s.s.	rangiora	✓	✓
<i>Carmichaelia australis</i>	NZ broom	✓	✓
<i>Coprosma areolata</i>			✓
<i>C. crassifolia</i>		u	✓
<i>C. grandifolia</i>	kanono	✓	✓
<i>C. linariifolia</i>		u	✓
<i>C. lucida</i> s.s.	shining karamu	✓	✓
<i>C. propinqua</i>			✓
<i>C. rhamnoides</i> (incl. <i>C. polymorpha</i>)		✓	✓
<i>C. rigida</i>		✓	✓
<i>C. robusta</i>	karamu	✓	✓
<i>C. rotundifolia</i>		✓	✓
<i>C. rubra</i>		✓	
<i>C. tenuifolia</i>		u	✓
<i>C. propinqua</i> x <i>C. robusta</i>		u	✓
<i>Coriaria arborea</i> var. <i>arborea</i>	tutu	✓	
<i>Fuchsia excorticata</i> x <i>F. perscandens</i>		u	✓
<i>Geniostoma rupestre</i>	hangehange		✓
<i>Hebe stricta</i> var. <i>stricta</i>	koromiko	✓	✓
<i>H. sp.</i> (<i>Veronica squalida</i>)		✓	✓
<i>Helichrysum aggregatum</i> var. <i>aggregatum</i>		✓	
<i>Korthalsella lindsayi</i>	dwarf mistletoe	✓	
<i>Kunzea ericoides</i> agg.	kanuka	✓	✓
<i>Leptospermum scoparium</i> var.	manuka	✓	✓
<i>Leucopogon fasciculatus</i> var.	mingimingi	✓	✓
<i>Melicope simplex</i>	poataniwha	✓	✓
<i>Melicytus micranthus</i> (incl. <i>M.m.</i> var. <i>microphyllus</i>)	small-leaved mahoe	✓	✓
<i>M.m.</i> x <i>M. ramiflorus</i>		u	
<i>Myrsine australis</i>	mapou		✓
<i>M. divaricata</i> s.s.	weeping mapou	✓	✓
<i>Neomyrtus pedunculata</i>		u	
<i>Olearia furfuracea</i> var.		u	
<i>O. rani</i>	heketara		✓
<i>Pseudopanax anomalus</i>		✓	✓
<i>Pseudowintera axillaris</i>	horopito		✓
<i>P. colorata</i>	horopito, pepper tree	✓	
<i>Solanum laciniatum</i>	poroporo	✓	
<i>Teucrium parvifolium</i> (incl. <i>T.</i>			

		M	T
p. var. luxurians)			
Tupeia antarctica	mistletoe	u	
Urtica ferox	ongaonga, tree nettle	u	
		✓	✓
Dicot Lianes			
Calystegia tuguriorum		✓	✓
Clematis foetida		✓	
C. forsteri		✓	✓
C. paniculata	white clematis, puawhangana		✓
Metrosideros colensoi (incl. M.c. var. pendens)	white rata vine, aka	✓	✓
M. diffusa	white rata vine, aka		✓
Muehlenbeckia australis	pohuehue	✓	✓
M. complexa	small-leaved pohuehue	u	
M. ephedroides ¹		u	
M. australis x M. complexa		u	✓
Parsonsia capsularis var.	NZ jasmine	✓	✓
P. heterophylla	NZ jasmine	✓	✓
P. capsularis x P. heterophylla		u	
Passiflora tetrandra	NZ passionflower, kohia	✓	✓
Rubus cissoides	bush lawyer	u	✓
R. schmidelioides var. schmidelioides	bush lawyer	✓	✓
R. squarrosus	leafless lawyer	u	✓
R. cissoides (?) x R squarrosus			✓
Lycopods			
Lycopodium varium		u	
Ferns			
Adiantum cunninghamii	maidenhair fern	✓	✓
Asplenium bulbiferum	hen-and-chicken fern	u	✓
A. colensoi		u	
A. flabellifolium agg.		u	
A. flaccidum		✓	✓
A. gracillimum		✓	
A. hookerianum		u	
A. oblongifolium	shining spleenwort	✓	✓
A. polyodon	sickle spleenwort	✓	✓
A. hookerianum x A. sp. (A. bulbiferum?)		u	
Blechnum chambersii		✓	✓
B. fluviatile agg.		✓	✓
B. penna-marina		[u]	
B. sp. (i) (common lowland sp.; lower pinnae reduced in length)	kiokio	✓	✓

¹ One plant on river flat below "Tarata" farm, Dec 1991; area occupied by flowing river Jan 1998, and plant presumably wiped out.

		M	T
B. sp. (ii) (cliff sp.; lower pinnae not reduced) ("The Green Bay Species" of Crookes 1963)	cliff kiokio	✓	
Cyathea dealbata	ponga	✓	✓
C. smithii	soft tree fern	u	
Dicksonia fibrosa	wheki-ponga	✓	✓
D. squarrosa	wheki	u	✓
Histiopteris incisa		u	✓
Hymenophyllum flabellatum	filmy fern	u	
Hypolepis ambigua		✓	✓
Leptopteris hymenophylloides		✓	✓
Paesia scaberula	ring fern	[u]	✓
Pellaea rotundifolia s.s.	button fern	✓	✓
Phymatosorus diversifolius	hound's tongue	✓	✓
Pneumatopteris pennigera		✓	✓
Polystichum richardii	hard shield fern	✓	✓
P. silvaticum		✓	✓
P. vestitum	prickly shield fern	✓	✓
Pteridium esculentum	bracken	✓	✓
Pteris tremula			✓
Pyrrhosia eleagnifolia		✓	✓
Trichomanes venosum		✓	

Orchids

Corybas rivularis agg.	spider orchid	u	
C. trilobus s.s.	spider orchid	✓	✓
Dendrobium cunninghamii		u	
Earina autumnalis	Easter orchid		✓
E. mucronata s.s.		✓	✓
Microtis unifolia	onion-leaved orchid	✓	✓
Pterostylis banksii	green hood orchid	✓	

Grasses

Anemanthele lessoniana		✓	✓
Cortaderia fulvida	toetoe	✓	✓
Echinopogon ovatus	hedgehog grass	✓	✓
Microlaena avenacea	bush ricegrass	✓	✓
M. polynoda	bamboo ricegrass	✓	
M. stipoides	meadow ricegrass	✓	
Poa anceps ssp. anceps		✓	✓
P. imbecilla		✓	
Rytidosperma clavatum		✓	
Trisetum sp (unnamed; aff. T antarcticum) (leaf blade up to 7mm wide; margins scabrid, with some long hairs near ligule)		✓	

Sedges

Carex breviculmis		u	
C. dissita s.s.		✓	✓

		M	T
<i>C. flagellifera</i>		✓	
<i>C. forsteri</i>		✓	
<i>C. geminata</i> s.s.		✓	
<i>C. lambertiana</i>		✓	
<i>C. maorica</i>			✓
<i>C. raoulii</i>		u	
<i>C. secta</i> s.s.		✓	
<i>C. solandri</i>		✓	
<i>C. virgata</i>		u	
<i>Isolepis habra</i>		u	
<i>I. pottsii</i>		u	
<i>Machaerina sinclairii</i>	tuhara	✓	✓
<i>Schoenus pauciflorus</i>		u	
<i>Uncinia laxiflora</i>	hookgrass	✓	
<i>U. leptostachya</i>	hookgrass	u	
<i>U. scabra</i>	hookgrass	✓	
<i>U. uncinata</i>	hookgrass	✓	
Rushes			
<i>Juncus australis</i>		u	
<i>J. gregiflorus</i>		u	
<i>Luzula picta</i> s.s.	wood rush	✓	
Monocot Herbs (Other than Orchids)			
Grasses, Sedges, Rushes			
<i>Arthropodium candidum</i>		✓	
<i>Astelia fragrans</i>		u	
<i>A. solandri</i>		u	✓
<i>Collospermum microspermum</i>		✓	✓
<i>Dianella nigra</i>		u	
<i>Phormium cookianum</i>	wharariki, mountain flax	✓	✓
<i>Libertia grandiflora</i> agg.		u	✓
Composite Herbs			
<i>Anaphalis keriensis</i> s.s.		u	
<i>A. subrigida</i>		✓	✓
<i>Gnaphalium audax</i>	cudweed	u	
<i>G. gymnocephalum</i>	cudweed	✓	
<i>G. involucratum</i>	cudweed	✓	✓
<i>Pseudognaphalium</i> sp. (unnamed; aff. <i>P. luteoalbum</i>) (leaves mostly linear-spathulate to linear, acute)	cudweed	✓	
<i>Raoulia tenuicaulis</i>		u	
<i>Senecio minimus</i>	fireweed	✓	✓
<i>S. quadridentatus</i>	fireweed	✓	
<i>S. rufigliandulosus</i> var.			

		M	T
		✓	✓
Dicot Herbs			
<i>Acaena anserinifolia</i>	bidibidi	✓	✓
<i>A. juvenca</i>	bidibidi	✓	
<i>Australina pusilla</i>		✓	✓
<i>Cardamine</i> sp (i) (<i>C. debilis</i> agg.) ("Narrow Petal" of Pritchard 1957)	bittercress	✓	✓
<i>C.</i> sp (ii) (<i>C. debilis</i> agg.) ("Long Style" of Pritchard 1957)	bittercress	✓	
<i>Dactylanthus taylorii</i> ²	pua o te reinga		✓
<i>Dichondra repens</i> var.	Mercury Bay weed	u	
<i>Epilobium nerteroides</i>	willowherb	✓	
<i>E. nummulariifolium</i>	willowherb	u	
<i>E. pubens</i>	willowherb	u	
<i>E. rotundifolium</i>	eyebright	✓	✓
<i>Euphrasia cuneata</i>		[u]	
<i>Galium propinquum</i>		✓	✓
<i>G. trilobum</i>		u	
<i>Geranium microphyllum</i>		[u]	
<i>Haloragis erecta</i> ssp. <i>erecta</i>		✓	✓
<i>Hydrocotyle elongata</i>	pennywort	✓	✓
<i>H. heteromeria</i>	pennywort	✓	
<i>H. moschata</i>	pennywort	[u]	
<i>Linum monogynum</i>		u	✓
<i>Nertera depressa</i> (incl. <i>N. cunninghamii</i>)		✓	
<i>Oxalis exilis</i>		[✓]	
<i>Parahebe diffusa</i> ssp. <i>diffusa</i>		u	
<i>Parietaria debilis</i>		✓	
<i>Pratia angulata</i> agg.		u	
<i>Ranunculus reflexus</i>	bush buttercup	✓	
<i>Scandia</i> sp (<i>S. rosifolia</i> agg.) (inland sp. with ovate-lanceolate leaflets)	native angelica	u	✓
<i>Stellaria decipiens</i> (incl. <i>S. parviflora</i>)	native chickweed	✓	
<i>Urtica incisa</i>	nettle	✓	
<i>Wahlenbergia colensoi</i>	harebell		✓
<i>W. rupestris</i>	harebell	u	
		u	

TOTAL = 192 Native Species

2. ADVENTIVE SPECIES

² H. Dorrian pers. comm. 1995

		M	T
Dicot Trees and Shrubs			
Acacia sp (A. dealbata?)	wattle	✓	
Buddleja davidii	purple buddleia	✓	✓
Cotoneaster franchetii			✓
C. glaucophyllus		✓	
C. simonsii		✓	
Cytisus scoparius	European broom	✓	
Euonymus europaeus	spindleberry	✓	
Lupinus arboreus	tree lupin	✓	
Populus sp. (P. yunnanensis?)	poplar	✓	
Prunus sp.	plum	✓	✓
Ribes rubrum	red currant	✓	
R. uva-crispa	gooseberry	✓	
Rosa rubiginosa	sweet brier	u	
Ulex europaeus	gorse	u	
Salix fragilis	crack willow	✓	
S. sp. (S. cinerea?)	grey willow	✓	
Sambucus nigra	elderberry	✓	✓
Dicot Lianes			
Bryonia cretica subsp. dioica	white bryony	✓	
Clematis vitalba	old man's beard	✓	✓
Hedera helix	ivy	✓	
Humulus lupulus	hops	✓	
Tropaeolum speciosum	Chilean flame creeper	✓	
Monocot Herbs			
Agrostis capillaris	browntop	✓	✓
A. stolonifera	creeping bent	✓	
Aira caryophyllea	silvery hairgrass	✓	
Alopecurus pratensis	meadow foxtail	✓	
Anthoxanthum odoratum	sweet vernal	✓	
Arrhenatherum elatius	tall oat-grass	✓	
Bromus diandrus	rip-gut brome	✓	
B. hordeaceus	soft brome	✓	
B. sterilis	sterile brome	✓	
Carex divulsa		u	
C. ovalis		u	✓
Dactylis glomerata	cocksfoot		✓
Cynosurus cristatus	crested dogstail	✓	
Festuca arundinacea	tall fescue	✓	✓
F. nigrescens	Chewing's fescue	✓	
Glyceria declinata	floating sweetgrass	u	
Holcus lanatus	Yorkshire fog	✓	✓
Hordeum murinum	barley grass	✓	
Iris foetidissima	stinking iris	u	
Juncus articulatus	jointed-leaved rush	✓	
J. bufonius	toad rush	u	
J. effusus	soft rush	✓	

		M	T
J. tenuis		u	✓
Lolium perenne	perennial ryegrass	✓	
Poa annua	annual poa	✓	✓
P. pratensis	Kentucky bluegrass	✓	
P. triviale		✓	
Vulpia bromoides	vulpia hairgrass	✓	
Dicot Herbs			
Achillea millefolium	yarrow	✓	
Aphanes inexpectata	parsley piert	✓	
Aquilegia vulgaris (unc)	aquilegia	u	
Arctium minus	burdock	✓	✓
Bellis perennis	lawn daisy	✓	
Callitriche stagnalis	starwort	✓	
Capsella bursa-pastoris	shepherd's purse	✓	
Cardamine hirsuta	bittercress	✓	✓
Carduus tenuiflorus	wing thistle	✓	
Centaurium erythraea	centuary	✓	✓
Cerastium fontanum ssp. vulgare	mouse-eared chickweed	✓	
C. glomeratum	"	✓	
Cirsium arvense	Californian thistle	✓	✓
C. vulgare	Scotch thistle	✓	✓
Conium maculatum	hemlock	✓	✓
Conyza albida	fleabane	✓	
Coronopus didymus	twin cress	✓	
Crepis capillaris	hawksbeard	✓	
Digitalis purpurea	foxglove		✓
Epilobium ciliatum	willowherb	u	
Galium aparine	cleavers	✓	✓
G. divaricatum	slender bedstraw	✓	✓
Geranium molle	dove's foot cranesbill	✓	
G. robertianum	herb Robert	✓	
Hypochoeris radicata	catsear	✓	
Lactuca virosa	acrid lettuce	✓	
Lapsana communis	nipplewort	✓	✓
Leontodon taraxacoides	hawkbit	✓	
Lepidium pseudotasmanicum	narrow-leaved cress	✓	
Linum bienne	pale flax	u	
L. catharticum	purging flax	✓	✓
Lotus pedunculatus	lotus	✓	✓
Marrubium vulgare	hore-hound	✓	
Matricaria matricarioides	rayless chamomile	u	
Medicago lupulina	black medick	✓	
Mentha pulegium	pennyroyal	u	✓
Mycelis muralis	wall lettuce	✓	
Myosotis discolor	grassland forget-me-not	✓	
M. laxa ssp. caespitusa	water forget-me-not	✓	
M. sylvatica	garden forget-me-not	u	
Nepeta cataria	catnip	✓	
Orobanche minor	broomrape		

		M	T
Parentucellia viscosa	tarweed	✓	
Plantago lanceolata	narrow-leaved plantain	✓	✓
P. major	broad-leaved plantain	✓	✓
Polycarpon tetraphyllum	allseed	✓	
Polygonum aviculare	wireweed	✓	
Prunella vulgaris	selfheal	✓	
Ranunculus acris	giant buttercup	✓	✓
R. parviflorus	small-flowered buttercup	✓	✓
R. repens	creeping buttercup	✓	
Rorippa nasturtium-aquaticum	two-rowed watercress	✓	✓
Rumex acetosella	sheep's sorrel	✓	
R. conglomeratus	clustered dock	✓	
R. crispus	curled dock	u	
Sagina procumbens	pearlwort	✓	✓
Senecio bipinnatisectus	Australian fireweed	✓	
S. jacobaea	ragwort	✓	
Silene gallica	catchfly	✓	✓
Sisymbrium officinale	hedge mustard	✓	
Solanum nigrum	black nightshade	✓	
Soliva sessilis	Onhunga weed	✓	✓
Sonchus asper	prickly sowthistle	✓	
S. oleraceus	puwha	✓	✓
Stachys sylvatica	hedge woundwort	✓	
Stellaria alsine	bog stitchwort	u	
S. graminea	stitchwort	✓	✓
S. media	chickweed	u	
Taraxacum officinale	dandelion	u	
Torilis japonica (?)	upright hedge-parsley	✓	
Trifolium arvense	haresfoot trefoil	u	
T. dubium	suckling clover	✓	
T. pratense	red clover	u	
T. repens	white clover	✓	✓
Urtica urens	nettle	✓	✓
Verbascum thapsus	woolly mullein	✓	
Veronica arvensis	field speedwell	✓	
V. persica	scrampling speedwell	✓	
Vicia sativa	vetch	✓	
V. tetrasperma	smooth tare	u	✓
Wahlenbergia marginata	harebell	✓	
		✓	
		✓	