

Vascular Plants of Rotokare Scenic Reserve, Eltham

Wanganui Plant List No. 50

List adapted from "Scenic Reserves of West Taranaki"

Clarkson and Boase (1982) with additions.

C C Ogle, DOC, Wanganui (1963-1994)

A King + Wanganui Botanical Group 2 May 1993

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* = adventive species; # = native species planted but not natural to area; (+) = present, but not listed by Clarkson and Boase (1982). Species listed as (unc) = uncommon

Gymnosperm Trees

Dacrycarpus dacrydioides	kahikatea
Dacrydium cupressinum	rimu
Prumnopitys ferrugineus (unc)	miro
Podocarpus totara	totara

Dicot Trees and Shrubs

Alectryon excelsus	titoki
Aristotelia serrata	wineberry
Beilschmiedia tawa	tawa
* Berberis glaucocarpa	barberry
Brachyglottis repanda	rangiora
Carmichaelia australis (incl. C. cunninghamii)	NZ broom
Carpodetus serratus	putaputaweta
Coprosma grandifolia	raurekau
C. lucida	shining karamu
C. robusta	karamu
C. tenuicaulis	
Corynocarpus laevigatus (unc)	karaka
Elaeocarpus dentatus	hinau
Fuchsia excorticata	kotukutuku, tree fuchsia
Geniostoma rupestre ssp. ligustrifolium	hangehange
Griselinia lucida	puka
Hebe stricta var. stricta	koromiko
Hedycarya arborea	pigeonwood
Hoheria populnea var.	lacebark
Knightia excelsa	rewarewa
Kunzea ericoides (+)	kanuka
Laurelia novae-zelandiae	pukatea
Leptospermum scoparium	manuka
* Leycesteria formosa (+)	Himalayan honeysuckle
Lophomyrtus bullata	ramarama
Macropiper excelsum	kawakawa
Melicytus ramiflorus	mahoe
# Metrosideros excelsa	pohutukawa
M. robusta	northern rata
Myrsine australis	mapou

Nestegis lanceolata	white maire
Olearia rani	heketara
Pennantia corymbosa	kaikomako
Pseudopanax arboreus	fivefinger
P. crassifolius	horoeaka, lancewood
Pseudowintera axillaris (+)	horopito, pepperwood
Rhabdothamnus solandri	taurepo
*Salix cinerea (+)	grey willow
*S. fragilis	crack willow
Schefflera digitata	pate
Solanum aviculare	poroporo
Streblus heterophyllus	turepo, small-leaved milktree
Syzygium maire	maire tawake, swamp maire
*Ulex europaeus	gorse
Weinmannia racemosa ssp. racemosa	kamahi

Dicot lianes

Calystegia tuguriorum	NZ convolvulus
Clematis foetida	scented clematis
C. paniculata	puawhanganga
Metrosideros colensoi	aka, white rata vine
M. diffusa	aka, white rata vine
M. fulgens	scarlet rata vine
M. perforata	aka, white rata vine
Muehlenbeckia australis	pohuehue
Parsonsia capsularis	NZ jasmine
P. heterophylla (+)	NZ jasmine
Passiflora tetrandra	NZ passionflower
Rubus cissoides var. cissoides	bush lawyer
* R. fruticosus agg.	blackberry
R. schmidelioides (+)	bush lawyer

Monocot Trees

Cordyline australis	cabbage tree
Rhopalostylis sapida	nikau

Monocot lianes

Freycinetia banksii	kieke
Ripogonum scandens	supplejack

Fern allies

Huperzia varia	clubmoss
Lycopodium volubile (+)	climbing clubmoss
L. scariosum	clubmoss

*Tmesipteris elongata*¹

Ferns

<i>Adiantum cunninghamii</i> (+)	maidenhair fern
<i>Anarthropteris lanceolata</i>	
<i>Arthropteris tenella</i>	
<i>Asplenium bulbiferum</i>	hen and chicken fern
<i>A. flaccidum</i>	hanging spleenwort
<i>A. gracillimum</i> (+)	
<i>A. hookerianum</i>	
<i>A. oblongifolium</i>	shining spleenwort
<i>A. polyodon</i>	sickle spleenwort
<i>Azolla filiculoides</i> ssp. <i>rubra</i>	red waterfern
<i>Blechnum chambersii</i>	
<i>B. discolor</i> (unc)	crown fern
<i>B. filiforme</i>	climbing blechnum
<i>B. fluviatile</i>	
<i>B. minus</i> (of NZ authors)(+)	swamp kiokio
<i>B. novae-zelandiae</i> (+)	kiokio
<i>B. penna-marina</i> (+)	
<i>Cyathea dealbata</i>	ponga
<i>C. medullaris</i>	mamaku
<i>Dicksonia squarrosa</i>	wheki
<i>Histiopteris incisa</i> (+)	water fern
<i>Hymenophyllum dilatatum</i>	filmy fern
<i>H. ferrugineum</i> (+)	filmy fern
<i>H. flabellatum</i> (+)	filmy fern
<i>H. scabrum</i> (+)	filmy fern
<i>Hypolepis ambigua</i> (+)	
<i>Lastreopsis glabella</i>	
<i>L. hispida</i>	
<i>Leptopteris hymenophylloides</i>	
<i>Microsorium pustulatum</i>	hound's tongue
<i>M. scandens</i>	
<i>Paesia scaberula</i>	ring fern
<i>Pneumatopteris pennigera</i>	
<i>Polystichum richardii</i>	
<i>P. silvaticum</i> (+)	
<i>Pteridium esculentum</i>	bracken
<i>Pteris pendula</i> (<i>P. macilenta</i> of NZ authors)	
<i>P. tremula</i>	shaking brake
<i>Pyrrosia eleagnifolia</i>	leatherleaf fern
<i>Trichomanes venosum</i> (+)	filmy bristle fern

Monocot Herbs

¹ Confirmed: A King, Wanganui (2.5.93)

Astelia solandri	perching lily
Baumea articulata (+)	bamboo sedge
Carex dissita (+)	
C. geminata s.s. (+)	
C. maorica (+)	
C. secta var. secta	purei
C. solandri (+)	
C. virgata (+)	
Collospermum hastatum	perching lily
Cortaderia fulvida (+)	toetoe
* Dactylis glomerata (+)	cocksfoot
Dianella nigra	turutu, blueberry
Drymoanthus adversus (+)	a perching orchid
Earina mucronata	a perching orchid
Eleocharis acuta (+)	sharp spike sedge
* Holcus lanatus (+)	Yorkshire fog
Isachne globosa (+)	swamp millet
Isolepis sp. (+)	
Juncus gregiflorus (+)	
J. planifolius (+)	
J. sarophorus (+)	
*Lagarosiphon major	
Lemna minor (of NZ authors) (+)	duckweed
Microlaena avenacea (+)	bush rice-grass
Microtis unifolia	onion-leaved orchid
* Phalaris sp. (+)	canary grass
Phormium tenax	harakeke, NZ flax
Pterostylis banksii	green hood orchid
P. graminea	green hood orchid
Typha orientalis	raupo
Uncinia banksii	hooked sedge
U. ferruginea (+)	hooked sedge
U. uncinata	hooked sedge
Winiaka cunninghamii	a perching orchid

Dicot Herbs

*Acaena novae-zelandiae	piripiri, bidibid
*Apium nodiflorum (+)	water celery
*Arctium minus (+)	burdock
Callitriche muelleri (+)	NZ starwort
Cardamine sp. (unnamed; C. debilis agg.;	
C. "Narrow Petal" of Pritchard 1957)	NZ bittercress
C. sp. (unnamed; C. debilis agg.;	
C. "Long Style" of Pritchard 1957)	NZ bittercress
*Cirsium arvense (+)	Californian thistle
*Conium maculatum (+)	hemlock
Elatostema rugosum	parataniwha
Epilobium nummulariifolium	willow-herb

* <i>Erigeron karvinskianus</i> (unc) (+)	Mexican daisy
* <i>Galium palustre</i> (+)	marsh bedstraw
<i>Geranium microphyllum</i> (+)	
<i>Gnaphalium gymnocephalum</i> (+)	NZ cudweed
<i>Gunnera monoica</i> (+)	
<i>Hydrocotyle heteromeria</i> (+)	wax weed
<i>H. moschata</i> (+)	hairy pennywort
<i>H. pterocarpa</i> (+)	swamp pennywort
<i>Lagenifera pumila</i> (+)	
* <i>Lathyrus latifolius</i> (+)	everlasting pea
* <i>Ludwigia peploides</i> (+)	water primrose
* <i>Myosotis laxa</i> ssp. <i>caespitosa</i> (+)	water forget-me-not
<i>Myriophyllum propinquum</i> (+)	water milfoil
<i>Nertera depressa</i>	
* <i>Plantago major</i> (+)	broad-leaved plantain
* <i>Polygonum hydropiper</i> (+)	water pepper
<i>P. salicifolium</i> (+)	NZ willow-weed
<i>Pratia angulata</i> agg.	
<i>Ranunculus reflexus</i>	bush buttercup
* <i>R. repens</i> (+)	creeping buttercup
* <i>Senecio jacobaea</i> (unc.) (+)	ragwort
<i>S. minimus</i> (+)	fireweed
* <i>Solanum nigrum</i> (+)	black nightshade
<i>Stellaria decipiens</i>	NZ chickweed
<i>Urtica incisa</i>	nettle
* <i>Vicia</i> sp. (+)	vetch
<i>Wahlenbergia violacea</i> (+)	harebell