

WANGANUI PLANT LIST 70

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List of native vascular plants for Manawatu Plains Ecological District¹, plus significant adventive species in natural areas.

¹ only covers that part in Wanganui Conservancy

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Compiled by D Ravine (1995) from his survey and published and unpublished sources as Appendix IV of the Protected Natural Areas Programme survey report for Manawatu Plains Ecological District, with subsequent additions by C Ogle, V Nicholls

Last revised 6.9.2000

* = adventive species

Abundance Ratings

u = uncommon (or actual no. of specimens stated)

l = local (species in small area, but can be common or abundant there)

GYMNOSPERM TREES

* Cupressus macrocarpa	macrocarpa
Dacrycarpus dacrydioides	kahikatea
Dacrydium cupressinum	rimu
* Pinus radiata	
Podocarpus totara	totara
Prumnopitys ferruginea	miro
Prumnopitys taxifolia	matai

MONOCOT TREES AND SHRUBS

Cordyline australis	cabbage tree, ti kouaka
Cordyline banksii	
Rhopalostylis sapida	nikau

DICOT TREES AND SHRUBS

Alectryon excelsus	titoki
Aristotelia serrata	makomako, wineberry
Beilschmiedia tawa	tawa
* Berberis glaucocarpa	barberry
Brachyglottis repanda	rangiora
Carmichaelia australis	NZ broom
Carpodetus serratus	putaputaweta
Coprosma areolata	
Coprosma crassifolia	
Coprosma grandifolia	raurekau
Coprosma lucida	shining karamu
Coprosma propinqua	
Coprosma repens	taupata
Coprosma rhamnoides	
Coprosma rigida	
Coprosma robusta	karamu
Coprosma rotundifolia	round-leaved coprosma
Coprosma tenuicaulis	
Coprosma propinqua x C. robusta	

Coriaria arborea	tutu
Corynocarpus laevigatus	karaka
* Crataegus monogyna	hawthorn
* Cytisus scoparius	broom
Elaeocarpus dentatus	hinau
Elaeocarpus hookerianus	pokaka
Fuchsia excorticata	kotukutuku, tree fuchsia
Gaultheria antipoda	snowberry
Geniostoma rupestre var. ligustrifolium	hangehange
Griselinia lucida	puka
Hebe stricta var. stricta	koromiko
Hedycarya arborea	pigeonwood
Helichrysum aggregatum	
Hoheria angustifolia	narrow-leaved lacebark
Hoheria populnea var. (=H. sexstylosa)	lacebark
* Humulus lupulus	hops
* Hydrangea macrophylla	hydrangea
* Hypericum androsaemum	tutsan
Ileostylus micranthus	mistletoe
* Ilex aquifolium	holly
* Justicia (=Jacobinia) carnea	
Korthalsella lindsayi	mistletoe
Knightia excelsa	rewarewa
Kunzea ericoides	kanuka
Laurelia novae-zelandiae	pukatea
Leptospermum scoparium	manuka
Leucopogon fasciculatus	mingimingi
* Leycesteria formosa	Himalayan honeysuckle
Lophomyrtus bullata	ramarama
Lophomyrtus obcordata	rohutu
Lophomyrtus bullata x L. obcordata	
Macropiper excelsum	kawakawa
Melicope simplex	poataniwha
Melicytus micranthus	
Melicytus ramiflorus	mahoe
Melicytus micranthus x M. ramiflorus	
Metrosideros robusta	northern rata
Mida salicifolia	NZ sandalwood
Myoporum laetum	ngaio
Myrsine australis	mapou
Myrsine salicina	toro
Nestegis cunninghamii	black maire
Nestegis lanceolata	white maire
Nothofagus solandri var. solandri	black beech
Olearia rani	heketara
Olearia solandri	
Olearia townsonii	
Pennantia corymbosa	kaikomako
Pittosporum cornifolium	
Pittosporum eugenoides	tarata, lemonwood
Pittosporum tenuifolium var. tenuifolium	kohuhu
Plagianthus regius var. regius	ribbonwood
* Populus alba	silver (white) poplar

Pseudopanax anomalus	
Pseudopanax arboreus	five finger
Pseudopanax crassifolius	lancewood
Pseudopanax edgerleyi	raukawa
*Pyrus communis	pear
Rhabdothamnus solandri	turepo
* Salix cinerea	grey willow
* Salix fragilis	crack willow
* Sambucus nigra	elderberry
Schefflera digitata	pate
Solanum aviculare	poroporo
Solanum laciniatum	poroporo
* Solanum mauritianum	woolly nightshade
* Solanum pseudocapsicum	Jerusalem cherry
Sophora sp. (unnamed; aff. <i>S. microphylla</i>)	kowhai
Streblus heterophyllus	small-leaved milk tree
Syzygium maire	swamp maire, maire tawake
* Sambucus nigra	elderberry
Teucrium parvifolium	
* Ulex europaeus	gorse
Urtica ferox	shrub nettle
Weinmannia racemosa ssp. racemosa	kamaha

DICOT LIANES

Calystegia sepium agg.	convolvulus
Calystegia tuguriorum	
Clematis foetida	
Clematis forsteri	
Clematis paniculata	
* Clematis vitalba	old man's beard
* Cobaea scandens	cathedral bells
Fuchsia perscandens	climbing fuchsia
* Hedera helix	ivy
* Lonicera japonica	Japanese honeysuckle
Metrosideros colensoi	aka, white rata vine
Metrosideros diffusa	aka, white rata vine
Metrosideros fulgens	scarlet rata vine
Metrosideros perforata	aka, white rata vine
Muehlenbeckia australis	pohuehue
Muehlenbeckia complexa	small-leaved pohuehue
Parsonsia capsularis	NZ jasmine
Parsonsia heterophylla	NZ jasmine
* Passiflora mollissima	banana passionfruit
Passiflora tetrandra	NZ passionflower
Rubus australis	bush lawyer
Rubus cissoides var. cissoides	bush lawyer
* Rubus fruticosus agg.	blackberry
* Rubus laciniatus	cut-leaved blackberry
Rubus schmidelioides var. schmidelioides	bush lawyer
Rubus squarrosus	leafless lawyer
Rubus australis x <i>R. schmidelioides</i>	
Rubus cissoides x <i>R. australis</i>	
Rubus schmidelioides x <i>R. squarrosus</i>	

* Solanum dulcamara	bittersweet
* Solanum jasminoides	potato vine
* Wisteria sinensis	wisteria

MONOCOT LIANES

* Bomarea multiflora	
Freycinetia banksii	kiekie
Ripogonum scandens	supplejack

DICOT HERBS

Acaena anserinifolia	piripiri, bidibidi
* Acaena novae-zelandiae	piripiri, bidibidi
* Aegopodium podagraria	goutweed
* Anagallis arvensis	scarlet pimpernel
Anaphalioides trinervis	everlasting daisy
Anaphalioides subrigida	everlasting daisy
* Apium nodiflorum	water celery
* Arctium minus	burdock
Australina pusilla	
*Bidens frondosa	beggar's ticks
Callitriche muelleri	forest starwort
* Callitriche stagnalis	starwort
* Cardamine pratensis	cuckoo cress
Cardamine sp. [unnamed; C. debilis agg. "Long Style" of Pritchard 1957]	bittercress
Cardamine sp. [unnamed; C. debilis agg. "Narrow Petal" of Pritchard 1957]	bittercress
* Carduus tenuiflorus	slender winged thistle
* Cerastium glomeratum	mouse-eared chickweed
* Ceratophyllum demersum	hornwort
* Cirsium arvense	Californian thistle
* Cirsium vulgare	Scotch thistle
* Conium maculatum	hemlock
* Conyza albida	fleabane
* Coronopus didymus	twin cress
Cotula coronopifolia	batchelor's button
Craspedia minor	woollyhead
Dichondra sp. [D. brevifolia agg.]	
* Digitalis purpurea	foxglove
Drosera binata	forked sundew
* Duchesnea indica	Indian strawberry
Elatostema rugosum	parataniwha
Epilobium chionanthum	willow-herb
* Epilobium ciliatum	willow-herb
Epilobium insulare	willow-herb
Epilobium nerteroides	willow-herb
Epilobium nummulariifolium	willow-herb
Epilobium pallidiflorum	willow-herb
Epilobium pedunculare	willow-herb
Epilobium rotundifolium	willow-herb
* Eupatorium cannabinum	hemp agrimony
* Galega officinalis	goat's rue
* Galium aparine	cleavers

* Galium palustre	marsh bedstraw
Galium propinquum	bedstraw
Galium trilobum	
Geranium microphyllum	
Euchiton (Gnaphalium) audax	cudweed
Euchiton (Gnaphalium) gymnocephala	cudweed
Euchiton (Gnaphalium) involucrata	cudweed
Euchiton (Gnaphalium) limosa	cudweed
* Gnaphalium purpureum	cudweed
Euchiton (Gnaphalium) sphaerica	cudweed
Gonocarpus micranthus	
Gunnera monoica	
Haloragis erecta	
Hydrocotyle elongata	
Hydrocotyle heteromeria	waxweed
Hydrocotyle moschata	hairy pennywort
Hydrocotyle novae-zeelandiae	marsh pennywort
Hydrocotyle pterocarpa	
Hypericum japonicum	
* Hypochoeris radicata	cat's ear
* Leontodon taraxacoides	hawkbit
Lobelia anceps	
* Lotus pedunculatus	lotus major
* Lythrum hyssopifolia	hyssop loosestrife
Mazus novaezeelandiae subsp. novaezeelandiae	dwarf mazus
* Mentha pulegium	pennyroyal
* Mimulus moschatus	soft musk
* Mycelis muralis	wall lettuce
* Myosotis laxa var. caespitosa	water forget-me-not
Myriophyllum propinquum	milfoil
Nertera depressa	
Ourisia macrophylla var. robusta	mountain foxglove
Oxalis exilis	
* Parentucellia viscosa	tarweed
Parietaria debilis	
* Phytolacca octandra	inkweed
* Plantago major	broad-leaved plantain
Plantago raoulii [narrow-leaved var.]	
* Polygonum aviculare	wire-weed
* Polygonum hydropiper	water pepper
Polygonum salicifolium	willow-weed
Pratia angulata agg.	
* Prunella vulgaris	self-heal
Pseudognaphalium sp. [P. luteo-album agg.]	cudweed
* Ranunculus acris	giant buttercup
Ranunculus amphitrichus	waoriki
Ranunculus macropus	
Ranunculus reflexus	bush buttercup
* Ranunculus repens	creeping buttercup
* Ranunculus sceleratus	celery-leaved buttercup
* Rorippa microphylla	watercress
* Rorippa nasturtium-aquaticum	watercress
Rorippa palustris	

* <i>Rumex conglomeratus</i>	clustered dock
* <i>R. crispus</i>	curled dock
* <i>Sagina procumbens</i>	pearlwort
* <i>Senecio bipinnatisectus</i>	fireweed
* <i>Senecio glastifolius</i>	pink ragwort
<i>Senecio glomeratus</i>	fireweed
<i>Senecio hispidulus</i>	fireweed
* <i>Senecio jacobaea</i>	ragwort
<i>Senecio minimus</i>	fireweed
<i>Senecio quadridentatus</i>	fireweed
<i>Senecio rufiglandulosus</i>	
* <i>Solanum chenopodioides</i>	velvety nightshade
* <i>Solanum nigrum</i>	black nightshade
* <i>Sonchus asper</i>	prickly sowthistle
* <i>Sonchus oleraceus</i>	puwha, sowthistle
* <i>Spergularia rubra</i>	sand spurry
* <i>Stachys sylvatica</i>	hedge woundwort
* <i>Stellaria alsine</i>	bog stitchwort
<i>Stellaria decipiens</i>	
* <i>Stellaria graminea</i>	stitchwort
* <i>Stellaria media</i>	chickweed
* <i>Taraxacum officinale</i>	dandelion
* <i>Trifolium pratense</i>	red clover
* <i>Trifolium repens</i>	white clover
<i>Urtica incisa</i>	stinging nettle
<i>Urtica linearifolia</i>	swamp nettle
* <i>Urtica dioica</i>	
* <i>Urtica urens</i>	nettle
* <i>Verbena bonariensis</i>	purpletop
* <i>Vicia sativa</i>	vetch
<i>Viola lyallii</i>	
<i>Wahlenbergia violacea</i>	harebell

ORCHIDS

<i>Bulbophyllum pygmaeum</i>	
<i>Bulbophyllum tuberculatum</i>	
<i>Chiloglottis cornuta</i>	
<i>Corybas iridescens</i>	spider orchid
<i>Corybas macranthus</i>	spider orchid
<i>Corybas trilobus</i>	spider orchid
<i>Drymoanthus adversus</i>	
<i>Earina autumnalis</i>	autumn orchid
<i>Earina mucronata</i>	
<i>Microtis unifolia</i>	onion-leaved orchid
<i>Pterostylis alobula</i>	greenhood orchid
<i>Pterostylis banksii</i>	greenhood orchid
<i>Pterostylis</i> sp. [unnamed; aff. <i>P. montana</i>]	greenhood orchid
<i>Spiranthes sinensis</i>	lady's tress orchid
<i>Thelymitra longifolia</i>	sun orchid
<i>Winika</i> (<i>Dendrobium</i>) <i>cunninghamii</i>	winika

GRASSES

* <i>Agrostis capillaris</i>	browntop
* <i>Agrostis stolonifera</i>	creeping bent
* <i>Alopecurus geniculatus</i>	kneed foxtail
* <i>Alopecurus pratensis</i>	meadow foxtail
* <i>Anthoxanthum odoratum</i>	sweet vernal
* <i>Bromus hordeaceus</i>	soft brome
* <i>Bromus sterilis</i>	sterile brome
* <i>Bromus willdenowii</i>	prairie grass
<i>Cortaderia fulvida</i>	toetoe
* <i>Cortaderia jubata</i>	purple pampas
<i>Cortaderia toetoe</i>	toetoe
* <i>Cortaderia selloana</i>	pampas
* <i>Critesion (Hordeum) murinum</i>	barley grass
* <i>Cynosurus cristatus</i>	crested dogstail
* <i>Dactylis glomerata</i>	cocksfoot
<i>Echinopogon ovatus</i>	hedgheg grass
* <i>Ehrharta erecta</i>	veld grass
* <i>Ehrharta longifolia</i>	annual veld grass
* <i>Eragrostis cilianensis</i>	stink grass
* <i>Festuca rubra</i> ssp. <i>commutata</i>	Chewing's fescue
* <i>Glyceria declinata</i>	floating sweet grass
* <i>Holcus lanatus</i>	Yorkshire fog
<i>Isachne globosa</i>	swamp millet
* <i>Lolium multiflorum</i>	Italian ryegrass
* <i>Lolium perenne</i>	perennial ryegrass
<i>Microlaena avenacea</i>	bush rice grass
<i>Microlaena polynoda</i>	bamboo rice grass
<i>Microlaena stipoides</i>	meadow rice grass
<i>Oplismenus hirtellus</i> ssp. <i>imbecillus</i>	
* <i>Pennisetum clandestinum</i>	kikuyu grass
* <i>Phalaris arundinacea</i>	reed canary grass
* <i>Phalaris aquatica</i>	canary grass
<i>Poa anceps</i> ssp. <i>anceps</i>	
* <i>Poa annua</i>	annual poa
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Rytidosperma gracile</i>	danthonia
* <i>Rytidosperma racemosum</i>	danthonia
* <i>Schedonorus phoenix</i> (<i>Festuca arundinacea</i>)	tall fescue

SEDGES

<i>Baumea rubiginosa</i>	
<i>Baumea tenax</i>	
<i>Bolboschoenus fluviatilis</i>	Purua grass
<i>Carex dipsacea</i>	
<i>Carex dissita</i>	
* <i>Carex divulsa</i>	
<i>Carex flagellifera</i>	
<i>Carex forsteri</i>	
<i>Carex geminata</i> s.s.	
<i>Carex inversa</i>	
<i>Carex lambertiana</i>	
<i>Carex lessoniana</i>	
<i>Carex maorica</i>	

Carex secta s.s.	
Carex solandri	
Carex virgata	
Carex sp. [unnamed, aff. C. geminata; large sp.]	
* Cyperus congestus	
* Cyperus eragrostis	
Cyperus ustulatus	mariscus
Eleocharis acuta	sharp spike sedge
Eleocharis gracilis	slender spike sedge
Gahnia lacera	
Gahnia xanthocarpa	
Isolepis prolifer	
Isolepis reticularis	
Isolepis distigmatosa	
* Isolepis setacea	
* Isolepis sepulchralis	
Machaerina sinclairii	tuhara
Schoenoplectus tabernaemontani	kapungawha
Schoenus maschalinus	
Uncinia banksii	hookgrass
Uncinia clavata	hookgrass
Uncinia distans	hookgrass
Uncinia uncinata	hookgrass
RUSHES	
* Juncus articulatus	jointed-leaved rush
* Juncus bufonius	toad rush
Juncus caespiticus	
Juncus distegus	
* Juncus effusus	
Juncus gregiflorus	
Juncus pallidus	
Juncus pauciflorus	
Juncus planifolius	
Juncus sarophorus	
Luzula picta s.s.	wood rush
OTHER MONOCOT HERBS	
* Alisma lanceolatum	water plantain
* Aponogeton distachyus	water hawthorn
* Arum italicum	Italian arum
Arthropodium candidum	
Astelia fragrans	
Astelia solandri	perching lily
* Canna indica	canna lily
Collospermum hastatum	perching lily
* Crocosmia x crocosmiiflora	montbretia
Dianella nigra	turutu, blueberry
* Elodea canadensis	Canadian pondweed
* Iris foetidissima	stinking iris
Lemna sp. [L. minor auct NZ]	duckweed
Libertia sp.	
Phormium cookianum	wharariki, mountain flax

Phormium tenax	harakeke, NZ flax
* Potamogeton crispus	curled pondweed
Sparganium subglobosum	bur-reed
* Spirodela punctata	purple-backed duckweed
* Tradescantia fluminensis	wandering Jew
Triglochin striatum	arrow-grass
Typha orientalis	raupo
Wolffia australiana	water meal
* Zantedeschia aethiopica	arum lily

FERN ALLIES

* Equisetum arvense	field horsetail
Huperzia (Lycopodium) varia	clubmoss
Lycopodium scariosum	clubmoss
Lycopodium volubile	climbing clubmoss
Tmesipteris elongata	
Tmesipteris tannensis	
* Selaginella kraussiana	selaginella

FERNS

Adiantum cunninghamii	maidenhair fern
Adiantum diaphanum	maidenhair fern
Adiantum formosum	giant maidenhair
Anarthropteris lanceolata	
Arthropteris tenella	jointed fern
Asplenium bulbiferum	hen and chicken fern
Asplenium colensoi	
Asplenium flaccidum s.s.	hanging spleenwort
Asplenium gracillimum	
Asplenium hookerianum	
Asplenium oblongifolium	shining spleenwort
Asplenium polyodon	
Asplenium bulbiferum (?) x A. colensoi	
Asplenium flaccidum x A. oblongifolium	
Asplenium flaccidum x A. gracillimum	
Asplenium gracillimum x A. hookerianum	
Azolla filiculoides ssp. rubra	
Blechnum chambersii	
Blechnum colensoi	
Blechnum filiforme	climbing blechnum
Blechnum fluviatile	
Blechnum membranaceum	
Blechnum minus (of NZ authors)	swamp kiokio
Blechnum procerum	
Blechnum novae-zelandiae	kiokio
Blechnum triangularifolium	cliff kiokio
Blechnum chambersii x B. membranaceum	
Botrychium bifforme	parsley fern
Cyathea cunninghamii	gully tree fern
Cyathea dealbata	ponga, silver fern
Cyathea medullaris	mamaku
Cyathea smithii	katote, soft tree fern
Deparia petersenii	

Dicksonia fibrosa	weki-ponga
Dicksonia squarrosa	weki
Diplazium australe	
Doodia australis	
Hymenophyllum demissum	filmy fern
Hymenophyllum dilatatum	filmy fern
Hymenophyllum ferrugineum	filmy fern
Hymenophyllum flexuosum	filmy fern
Hymenophyllum rarum	filmy fern
Hymenophyllum revolutum	filmy fern
Hymenophyllum sanguinolentum	filmy fern
Hymenophyllum scabrum	filmy fern
Hypolepis ambigua	
Hypolepis lactea	
Hypolepis rufobarbata	
Lastreopsis glabella	
Lastreopsis hispida	
Lastreopsis microsora	
Lastreopsis velutina	velvet fern
Leptopteris hymenophylloides	
Lindsaea trichomanoides	
Microsorium pustulatum	hounds tongue fern
Microsorium scandens	
Paesia scaberula	ring fern
Pellaea rotundifolia	button fern
Pellaea sp. [unnamed? cf. P. falcata/ P. rotundifolia - rhizomatous]	
Pneumatopteris pennigera	
Polystichum richardii	hard shield fern
Polystichum silvaticum	
Pteridium esculentum	bracken
Pteris pendula [P.macilentata of NZ authors]	
Pteris tremula	shaking brake
Pyrrosia eleagnifolia	
Rumohra adiantiformis	
Trichomanes venosum	bristle fern