

Vascular Plants of Mangakowhiriwhiri Stream (Grid. Ref. NZMS 260 T17 542015, Conservation Unit No. 60134)

This list encompasses most of the stream vegetation, within and out of the Mangakowhiriwhiri Stream Conservation Area. The list was compiled by Barry Spring-Rice and N.J.D.Singers on Atiamuri PNA survey, 01/94, and Cathy Jones and the Rotorua Botanical Society on a field trip 28/06/95.

Revised by Nicholas Singers, 05/99.

Abundance Key

Species abundance was quantified subjectively using the following abundance key.

r = rare

u = uncommon

l = local

o = occasional

c = common, also lc = locally common

a = abundant, also la = locally abundant

* = exotic/adventive species

Gymnosperm Trees

<i>Dacrydium cupressinum</i>	rimu
<i>Dacrycarpus dacrydioides</i>	kahikatea
<i>Podocarpus totara</i>	totara
<i>Prumnopitys ferruginea</i>	miro
<i>Prumnopitys taxifolia</i>	matai
<i>Phyllocladus trichomanoides</i>	tanekaha

Monocot Trees

<i>Cordyline australis</i>	cabbage tree
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Dicot Trees

<i>Aristotelia serrata</i>	makomako, wineberry
<i>Carpodetus serratus</i>	putaputaweta
<i>Fuchsia excorticata</i>	tree fuchsia
<i>Griselinia littoralis</i>	papauma, broadleaf
<i>Knightia excelsa</i>	rewarewa
<i>Melicytus lanceolatus</i>	mahoe-wao
<i>Melicytus ramiflorus</i> subsp. <i>ramiflorus</i>	mahoe
<i>Myrsine australis</i>	red mapou, red matipo
<i>Pennantia corymbosa</i>	kaikomako
<i>Pittosporum tenuifolium</i> var. <i>colensoi</i>	kohukohu
<i>Pseudopanax arboreus</i>	whauwhaupaku, five-finger
<i>Pseudopanax crassifolius</i>	horoeaka, lancewood
<i>Salix cinerea</i>	grey willow
<i>Streblus heterophyllus</i>	milk tree, turepo

Weinmannia racemosa

kamahi

Dicot shrubs

Brachyglottis repanda

rangiora

Carmichaelia australis

native broom

Coprosma grandifolia

kanono, raurekau

Coprosma lucida

karamu

Coprosma propinqua subsp. *propinqua*

mingimingi

Coprosma rhamnoides

karamu

Coprosma sp. t. "*taylorae*" (Eagle, 1982)

Coriaria arborea

tutu

Cyathodes juniperina

prickly mingimingi

Cytisus scoparius

scotch broom

Dracophyllum strictum

Dracophyllum subulatum

monoao

Gaultheria antipoda

snowberry

Gaultheria oppositifolia

snowberry

Gaultheria paniculata

Geniostoma rupestre

hangehange, N.Z. privit

Hebe stricta var. *stricta*

koromiko

Kunzea ericoides

kanuka

Leptospermum scoparium

manuka

Leucopogon fasciculatus

mingimingi

Melicope simplex

poataniwha

Pomaderris ericifolia

Urtica incisa

scrub stinging nettle

Ferns

Asplenium bulbiferum

hen and chicken fern

Asplenium flaccidum

hanging spleenwort

Asplenium lamprophyllum

spleenwort

Asplenium oblongifolium

shining spleenwort

Asplenium polyodon

sickle spleenwort

Blechnum novae-zelandiae

kiokio

Blechnum chambersii

lance fern

Blechnum fluviatile

kiwakiwa

Blechnum vulcanicum

mountain hard fern

Cyathea cunninghamii

ponga

Cyathea dealbata

ponga, silver fern

Cyathea medullaris

mamaku

Cyathea smithii

soft tree fern

Dicksonia fibrosa

wheki-ponga

Dicksonia squarrosa

harsh tree fern, wheki

Hymenophyllum demissum

drooping filmy fern

Hymenophyllum ferrugineum

rusty filmy fern

Hymenophyllum sanguinolentum

filmy fern

Hypolepis ambigua

Lastreopsis glabella

smooth shield fern

<i>Leptopteris hymenophylloides</i>	single crepe fern
<i>Pellaea rotundifolia</i>	N. Z. cliff brake
<i>Phymatosorus pustulatus</i>	
<i>Pneumatopteris pennigera</i>	feather fern
<i>Polystichum vestitum</i>	prickly shield fern
<i>Pteridium esculentum</i>	bracken
<i>Pteris macilenta</i>	sweet fern
<i>Trichomanes reniforme</i>	kidney fern
<i>Trichomanes venosum</i>	veined bristle fern

Lycopods, and Fern allies

<i>Lycopodium scariosum</i>	creeping clubmoss
<i>Lycopodium varium</i>	hanging clubmoss
<i>Lycopodium volubile</i>	climbing clubmoss
<i>Tmesipteris elongata</i>	chain fern

Dicot herbs

<i>Acaena anserinifolia</i>	bidibid, hutiwai
<i>Astelia fragrans</i>	kakaha
* <i>Dactylis glomeratus</i>	cocksfoot
* <i>Digitalis purpurea</i>	common foxglove
<i>Hydrocotyle elongata</i>	hydrocotyle
<i>Jovellana repens</i>	
<i>Nertera depressa</i>	nertera

Dicot lianes

<i>Metrosideros colensoi</i>	rata
<i>Metrosideros diffusa</i>	white rata
<i>Muehlenbeckia australis</i>	pohuehue
<i>Parsonsia capsularis</i>	N.Z. jasmine
<i>Passiflora tetrandra</i>	N.Z. passionfruit
<i>Rubus cissoides</i>	bush lawyer
* <i>Rubus sp. (R. fruticosus agg.)</i>	blackberry
<i>Rubus schmideloides</i>	bush lawyer

Grasses

<i>Cortaderia fulvida</i>	toetoe
<i>Carex spp.</i>	sedge

Sedges and rushes

<i>Morelotia affinis</i>	
<i>Uncinia gracilentia</i>	hook grass
<i>Uncinia uncinata</i>	hook grass

Orchids

<i>Corybas trilobus</i>	spider orchid
<i>Earina autumnalis</i>	Easter orchid
<i>Earina mucronata</i>	bamboo orchid

Thelymitra spp.

sun orchid