

## WANGANUI PLANT LIST - 108

### Vascular Plants of Mangoiira Stream Marginal Strip, near Rangiwahia

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Sheet T22 (Mangaweka) Conservation Vait No 70619

#### GYMNOSPERM TREES

*Dacrycarpus dacrydioides*

*Dacrydium cupressinum*

*Prumnopitys taxifolia*

#### DICOT TREES, SHRUBS AND LIANES

*Aristotelia serrata*

wineberry, makomako

\**Berberis glaucocarpa*

barberry

*Brachyglottis repanda*

rangiora

*Carmichaelia australis* subsp. (*C.cunninghamii*)

NZ broom

*Carpodetus serratus*

putaputaweta

*Clematis paniculata*

*C. foetida*

\**C. vitalba*

old man's beard

*Coprosma foetidissima*

stinkwood

*C. grandifolia*

raurekau

*C. lucida*

shining karamu

*C. propinqua*

*C. rhamnoides*

*C. rigida*

*C. robusta*

karamu

*C. rotundifolia*

*C. tenuifolia*

\**Cupressus* sp. (*leylandi*?)

cypress

*Fuchsia excorticata*

kotukutuku

*Griselinia littoralis*

broadleaf

*Hebe stricta*

koromiko

*Hoheria populnea* var.

lacebark

*Kunzea ericoides*

kanuka

*Leptospermum scoparium*

manuka

*Melicytus ramiflorus*

mahoe

*Metrosideros colensoi*

aka, white-flowered rata

*M. perforata*

aka, white-flowered rata

*Muehlenbeckia australis*

pohuehue

*Myrsine australis*

mapou

*M. divaricata*

weeping mapou

*Nothofagus fusca*

red beech

*Olearia rani*

heketara

*Pennantia corymbosa*

kaikomako

*Pittosporum tenuifolium*

kohuhu

*Parsonsia capsularis*

NZ jasmine

\**Populus* sp

Pseudopanax anomalus	
P. arboreus	five finger
P. crassifolius	lancewood
*Rubus fruticosus	blackberry
R. australis	
R. schmidelioides	
*Salix fragilis	crack willow
*S. cinerea	
*Sambucus nigra	elder berry
Schefflera digitata	pate
Sophora microphylla	kowhai
Weinmannia racemosa	kamahi

### **MONOCOT HERBS**

Astelia solandri  
Collosperrum hastatum

### **DICOT HERBS**

Acaena sp (A. anserinifolia?)	piripiri
*Arctium minus	burdock
*Bellis perennis	daisy
Cardamine sp (C. debilis agg.)	
Corybas sp	spider orchid
*Digitalis purpurea	foxglove
Gnaphalium keriensis	
Gunnera monoica	
Hydrocotyle sp	
Lotus pedunculatus	lotus
*Mimulus guttatus	monkey musk
Ourisia macrophylla	mountain foxglove
Pratia angulata	
*Prunella vulgaris	self-heal
*Ranunculus repens	creeping buttercup
Trifolium pratense	red clover
*Senecio jacobaea	ragwort
Urtica incisa	nettle

### **MONOCOT HERBS**

Carex geminata	
Cortaderia fulvida	toetoe
Machaerina sinclairi	tuhara
Phormium cookianum	

### **FERNS**

Adiantum cunninghami	maidenhair fern
Asplenium bulbiferum	hen and chicken fern
A. flaccidum	hanging spleenwort
A. polyodon	sickle spleenwort

Blechnum chambersii	
B. colensoi	
B. discolor	crown fern
B. filiforme	climbing blechnum
B. fluviatile	
B. penna-marina	
B. sp. (B. capense, agg.)	kiokio
Dicksonia fibrosa	wheki ponga
Hystiopteris incisa	water fern
Hymenophyllum sp	filmy fern
Leptopteris hymenophylloides	
Phymatosorus pustulatus	hound's tongue
Pneumatopteris pennigera	
Polystichum richardii	
Pyrrosia eleagnifolia	leather-leaf fern

The Mangoira Marginal Strip follows the true right of the Mangoira Stream, approximately 3km upstream and downstream of the road bridge.

Upstream the vegetation is predominantly forest and shrubland, with some sedgeland on the wet banks. The dominant tree species is red beech which is scattered along ridges. A mixed shrubland (e.g. rangiora, mahoe, fuchsia) provides the main vegetation cover. There is browsing evidence on some tree fuchsia but on the whole there appears little signs of animal pressure, either from hooves or grazing. There is good seedling and fern cover on the forest floor.

An old slip occurs near the fork of the river, colonised by grasses and blackberry. Further upstream more recent slips have occurred bringing down large trees. Beyond the farm bridge the valley opens out with pasture on the flats and dense stands of red beech on the true right.

Downstream of the bridge the valley has large areas of flat pasture within the 20m boundary. Beyond this the dominant association is shrubland on the terrace faces with some older podocarps scattered throughout. Sedgeland occupies the wetter slopes. Further downstream on the river floodplain red beech and divaricate shrubs predominate. This area appears to be flooded regularly. Podocarps also occur amongst the beech above the floodplain forming a mixed podocarp-broadleaf forest.