

Mangaehuehu Stream Wetland Plant Species List

This Species list was compiled by Nicholas Singers on 4 January 2003 and 22 January 2008 and also includes vegetation along the Paramanawera track. Central Grid Reference – S20 228952

Vegetation Description

Manuka – *Carex secta* – harakeke

This wetland has a high water table with many large deep pools of red (iron rich) water flowing.

Some burnt spares are present and it is likely that the water level was historically increased due to the formation of the Paramanawera track.

Gymnosperm trees

Monocot trees

Cordyline australis cabbage tree, ti-kouka

Dicot trees and shrubs

**Berberis dawinii* Darwin's barberry
Coprosma propinqua subsp. *propinqua* mingimingi
Coprosma rugosa divaricaring coprosma
Cyathodes juniperina mingimingi
Androstoma empetrifolia
Dracophyllum subulatum monoao
Elaeocarpus hookerianus pokaka
Erica lusitanica Spanish heath
Helichrysum lanceolatum hells bells
Leptospermum scoparium manuka
Olearia virgata twiggy-tree daisy
Salix fragilis crack willow

Ferns and fern allies

Azolla filiculoides var. *rubra* pacific azolla
Blechnum minus small kiokio
Blechnum penna-marina alpine water fern
Gleichenia dicarpa tangle fern

Orchids

Caladenia spp.
Chiloglottis cornuta bird orchid
Corybas macranthus spider orchid
Corybas oblongus spider orchid
Corybas "rest area" spider orchid
Prasophyllum colensoi leek orchid
Pterostylis aff. *montana* greenhood
Pterostylis micromega greenhood lc
Pterostylis paludosa greenhood
Pterostylis patens greenhood
Thelymitra cyanea sun orchid

Grasses

<i>*Agrostis stolonifera</i>	creeping bent
<i>Carpha alpina</i>	
<i>Cortaderia fulvida</i>	toetoe
<i>*Glyceria striata</i>	
<i>Holcus lanatus</i>	Yorkshire fog
<i>Hierochloe redolens</i>	Holy grass
<i>Rytidosperma</i> sp.	danthonia

Sedges and rushes

<i>Baumea rubiginosa</i>		
<i>Baumea tenax</i>		
<i>Carex demissa</i>	European yellow sedge	
<i>Carex dipsacea</i>		
<i>Carex dissita</i>		
<i>Carex echinata</i>		
<i>Carex maorica</i>	sedge	
<i>Carex secta</i>	niggerhead, pukio	a
<i>Empodisma minus</i>	wire rush	
<i>Eleocharis acuta</i>	spike sedge	
<i>Eleocharis gracilis</i>	spike sedge	
<i>Gahnia xanthocarpa</i>		
<i>Isolepis prolifer</i>		u
<i>*Juncus articulatus</i>	jointed rush	
<i>*Juncus acuminatus</i>		
<i>*Juncus effusus</i>		
<i>Juncus gregiflorus</i>		
<i>Lepidosperma australe</i>	square sedge	
<i>Schoenus pauciflorus</i>	bog rush, sedge tussock	
<i>Triglochin striata</i>	arrow sedge	

Monocot herbs (other than orchids, grasses, sedges and rushes)

<i>Astelia grandis</i>	astelia	l
<i>Phormium tenax</i>	flax, harakeke	a
<i>Potamogeton suboblongus</i>		

Dicot herbs including composites

<i>Celmisia gracilentia</i>		u
<i>Celmisia graminifolia</i>		
<i>Celmisia setacea</i>	mountain daisy	
<i>Cirsium palustre</i>	marsh thistle	
<i>Craspedia uniflora</i> agg.	wooly head	o
<i>Drosera binata</i>	scented sundew	o
<i>Epilobium rotundifolium</i>	willowherb	u
<i>Epilobium pallidiflorum</i>	willowherb	u
<i>Geranium microphyllum</i>	geranium	u
<i>Gonocarpus aggregatus</i>		o
<i>Hypochoeris radicata</i>	catsear	lc
<i>Hydrocotyle novae-zelandiae</i>	hydrocotyle	

<i>Hydrocotyle pterocarpa</i>	hydrocotyle	
<i>Lotus pedunculatus</i>	lotus	la
* <i>Mimulus guttatus</i>	monkey musk	l
* <i>Mimulus moschatus</i>	monkey musk	u
* <i>Myosotis laxa</i> var. <i>caespitosa</i>	water forget-me-not	o
* <i>Potentilla reptans</i>		
* <i>Prunella vulgaris</i>	selfheal	o
<i>Ranunculus amphitrichus</i>	water buttercup	
<i>Ranunculus glabrifolius</i>	water buttercup	c
<i>Scleranthus uniflorus</i>		u
<i>Viola cunninghamii</i>	violet	o

Mosses

Sphagnum moss