

Wanganui Plant List 153
Mangaone Farm (Preston's) wetland, Raetihi

List compiled by J Campbell, C Ogle and last updated 20 Nov 2002

Surveyed by J Campbell, D McDonnell (Whanganui Area Office, DoC) in June 2001;
Wanganui Museum Botanical Group 23 March 2002.

Location

From Raetihi head north on State Highway 4 for 2-3 km, turn left into Ohura Rd, turn left into Pipipi Rd. Farm houses at end of the road. From farmhouses travel west on a well-formed farm track for 1 km. Wetland is on the true right of a small stream that drains the eastern flanks of the Pipipi Trig. This eventually flows into the Makotuku River.

Grid ref. NZMS 260/SheetS20/ 035 992

(*denotes adventive species)

Gymnosperm trees	
<i>Dacrycarpus dacrydiodes</i>	kahikatea
<i>Dacrydium cupressinum</i>	rimu
* <i>Pinus radiata</i> (wilding pines)	
<i>Podocarpus totara</i> and/or <i>P. hallii</i>	totara and/or Hall's totara
<i>Prumnopitys ferruginea</i>	miro
Monocot tree	
<i>Cordyline australis</i>	
Dicot trees and shrubs	
<i>Coprosma</i> (unnamed; species 't' of Eagle 1982)	
<i>Coprosma rhamnoides</i> ssp. <i>rhamnoides</i>	
<i>Coprosma robusta</i>	
<i>Coprosma tenuifolia</i>	
<i>Coprosma propinqua</i> X <i>C. tenuifolia</i>	
<i>Gaultheria antipoda</i>	
<i>Gaultheria rupestris</i> (very unlikely)	
<i>Geniostoma rupestre</i> var. <i>ligustrifolium</i> (not seen on our survey – too cold here for it?)	
<i>Leptospermum scoparium</i>	
<i>Myrsine divaricata</i>	
<i>Pseudopanax anomalus</i>	

	<i>Pseudopanax crassifolius</i>	
	<i>Pseudowintera colorata</i>	
	<i>Quintinia serrata?</i>	
	<i>Salix cinerea</i>	grey (pussy) willow)
	Dicot lianes	
	<i>Muehlenbeckia australis</i>	
	<i>Rubus cissoides</i> (narrow-leaved form of Volcanic Plateau)	
	<i>Rubus cissoides</i> X <i>Rubus australis</i>	
	Ferns and fern allies	
	<i>Asplenium flaccidum</i>	
	<i>Asplenium polyodon</i>	
	<i>Blechnum minus</i>	
	<i>Blechnum penna-marina</i>	
	<i>Histiopteris incisa</i>	
	<i>Microsorium pustulatum</i>	
	<i>Paesia scaberula</i>	
	<i>Pteridium esculentum</i>	
	<i>Pyrrhosia eleagnifolia</i>	
	Monocots	
*	<i>Agrostis capillaris</i>	browntop
*	<i>Anthoxanthum odoratum</i>	sweet vernal
	<i>Astelia grandis</i>	
	<i>Baumea rubiginosa</i>	
	<i>Carex coriacea</i>	
*	<i>Carex demissa</i>	
	<i>Carex dissita</i>	
	<i>C. maorica</i>	
*	<i>Carex ovalis</i>	
	<i>Carex secta</i>	
	<i>Carex virgata</i>	
	<i>Cortaderia fulvida</i>	toetoe
	<i>Eleocharis acuta</i>	sharp spike sedge
	<i>Eleocharis gracilis</i>	slender spike sedge
	<i>Hierochloe redolens</i>	holy grass
*	<i>Holcus lanatus</i>	Yorkshire fog
	<i>Isolepis distigmata</i>	

*	<i>Juncus articulatus</i>	jointed-leaved rush
*	<i>Juncus conglomeratus</i> ¹	
	<i>Juncus gregiflorus</i>	
*	<i>Juncus effusus</i>	soft rush
	<i>Juncus planifolius</i>	
	<i>Lemma minor</i> [of NZ authors]	duck weed
	<i>Luzula subclavata</i>	woodrush
	<i>Microtis unifolia</i>	onion-leaved orchid
	<i>Potamogeton cheesemanii</i>	pondweed
	<i>Potamogeton suboblongus</i>	pondweed
	<i>Typha orientalis</i>	raupo
	<i>Uncinia</i> sp. hooked sedge	
	Dicot herbs	
	<i>Acaena anserinifolia</i>	piripiri, bidibid
*	<i>Achillea millefolium</i>	yarrow
*	<i>Callitriche stagnalis</i>	starwort
	<i>Celmisia graminifolia</i>	bog mountain daisy
	<i>Centella uniflora</i>	
*	<i>Cirsium arvense</i>	Californian thistle
*	<i>Cirsium palustre</i>	marsh thistle
*	<i>Cirsium vulgare</i>	Scotch thistle
*	<i>Digitalis purpurea</i>	foxglove
	<i>Drosera binata</i>	forked sundew
	<i>Epilobium chionanthum</i>	willow-herb
*	<i>Epilobium ciliatum</i>	willow-herb
	<i>Epilobium pallidiflorum</i>	willow-herb
	<i>Euchiton limosa</i> (<i>Gnaphalium limosum</i>)	
	<i>Galium</i> sp.	
	<i>Gnaphalium</i> sp.	
	<i>Gonocarpus micranthus</i>	
	<i>Hydrocotyle</i> sp. (do you now think this was the <i>Centella uniflora</i> , that we did see?)	
*	<i>Hypericum perforatum</i>	St John's wort
*	<i>Hypochoeris radicata</i>	cat's ear
*	<i>Leontodon taraxacoides</i>	hawkbit
*	<i>Linum catharticum</i>	purging flax
*	<i>Lotus pedunculatus</i>	lotus major

¹ Specimen vouchered to AK in March 2002. Recorded as being known only in the South Island in 'Flora of NZ Vol. 3' (Healy & Edgar 1980) and in 'Wetland plants in NZ' (Johnson & Brooke 1989). There are specimens in AK from the Auckland area (E Cameron pers. comm. 28.3.02).

*	<i>Mimulus moschatus</i>	hairy musk
*	<i>Myosotis laxa</i>	water forget-me-not
	<i>Nertera scapanioides</i>	
*	<i>Parentucellia viscosa</i>	tarweed
*	<i>Polygonum hydropiper</i>	water pepper
*	<i>Prunella vulgaris</i>	selfheal
	<i>Ranunculus amphitrichus/glabrifolius</i>	waoriki
*	<i>R. repens</i>	creeping buttercup

Native species = 66

Adventive species = 27