

**Wanganui Plant list 147:**  
**List of vascular plants at Julians Lake, southeast of Opunake**

List compiled by Colin Ogle and Jim Clarkson, 24 April 2002.

The list excludes planted species, mostly around the inside of the fenced wetland. These included flax (harakeke), karo, pohutukawa, akiraho (*Olearia paniculata*).

\* Denotes adventive species

Abundance noted as follows: a = abundant; c = common; o = occasional; u = uncommon; l = local (species in small area, but can be common or abundant there)

<u>Formal name</u>	<u>Common name</u>	<u>Abundance</u>
<b>Dicot vines</b>		
<i>Calystegia sepium</i> agg. (pink flowers with white stripes)	convolvulus	c
<i>Muehlenbeckia complexa</i>	small-leaved pohuehue	lc
* <i>Rubus fruticosus</i> agg.	blackberry	o
<b>Monocot herbs</b>		
<b>a) Grasses</b>		
* <i>Agrostis stolonifera</i>	creeping bent	lc
* <i>Elytrigia repens</i>	couch	u
* <i>Holcus lanatus</i>	Yorkshire fog	lc
* <i>Paspalum distichum</i>	Mercer grass	a
* <i>Schedonorus phoenix</i>	tall fescue	u
<b>b) Sedges</b>		
<i>Carex secta</i>	purei	u
<i>Carex virgata</i>		u(1)
<i>C. sp.</i> (unidentified; <i>C. geminata/lessoniana</i> agg.)	cutty grass	la
<i>Cyperus ustulatus</i>	mariscus	o
<i>Eleocharis acuta</i>	sharp spike sedge	o
<b>c) Monocots other than grasses &amp; sedges</b>		
<i>Juncus gregiflorus</i> (recorded in TRC 2000)		?
<i>Lemna sp.</i> ( <i>L. minor</i> of NZ authors)	duckweed	c
<i>Phormium tenax</i>	harakeke, NZ flax <sup>1</sup>	
<i>Potamogeton cheesemanii</i>	pondweed	a
<i>P. pectinatus</i>	fennel-leaved pondweed	? <sup>2</sup>
* <i>Zantedeschia aethiopica</i>	arum lily	o

<sup>1</sup> Recorded without comment by Wildland Consultants (1996), but all plants seen in 2002 appeared to have been planted

<sup>2</sup> Found as drift on shore, common in one area; abundance under water unknown

## Dicot herbs

* <i>Bidens frondosa</i>	beggar's ticks	c u <sup>3</sup>
<i>Centipeda aotearoana</i>		
* <i>Cirsium arvense</i>	Californian thistle	u
<i>Cotula coronopifolia</i>	batchelor's button	u
<i>Glossostigma elatinoides</i>		c
<i>Gratiola sexdentata</i>		u(3)
<i>Hydrocotyle hydrophila</i>		u
<i>Limosella lineata</i>		u(1)
<i>Lilaeopsis</i> sp. ( <i>L.novae-zelandiae</i> / <i>L. ruthiana</i> )	tape measure plant	u
* <i>Lotus pedunculatus</i>	lotus major	o
* <i>Lythrum hyssopifolia</i>	hyssop loosestrife	u
<i>Myriophyllum propinquum</i>	water milfoil	a
<i>Polygonum salicifolium</i>	NZ willow weed	lc
<i>Potentilla anserinoides</i>		u (1)
<i>Pratia perpusilla</i>		u (1)
<i>Ranunculus limosella</i>		lc
* <i>Ranunculus repens</i>	creeping buttercup	lc
* <i>Ranunculus trichophyllus</i>	water buttercup	a
? <i>Rorippa palustris</i> (only seedlings seen)		o
* <i>Rorippa</i> sp. (unidentified)	watercress	lc
* <i>Sonchus oleraceus</i>	puwha	u
* <i>Trifolium repens</i>	white clover	o

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<sup>3</sup> Adult plants mostly at western end; seedlings more widespread