

**WANGANUI PLANT LIST NO. 121**  
**Lake Westmere, Wanganui**

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*26 Jan & 2 Feb 2000; 5 March 2000 (with Wanganui Botanical Group); 20 Feb 2005 (with RC Ogle and D & H Merrie); 2 March 2005 (with Graeme Jane)*

*(last updated 1 March 2005, including records by Champion and Wells 2003)*

Plants listed with an abundance rating are those recorded by the authors above. Species listed by Kelly (1978), and actual sightings by C&W (Champion & Wells 2003) are indicated separately [P Champion, pers. comm. to CCO listed those species actually seen in 2003, cf. those records in C&W which included earlier records by CCO and Kelly].

Abundance ratings from surveys by CCO &/or the Botanical Group are given separately for wetland and dryland: a = abundant; c = common; o = occasional; u = uncommon; l = local (species in small area, but can be common or abundant there)

Adventive species to NZ: denoted by \* (though many of the planted NZ native species are not natural to this district – indicated under ‘status’, below).

Plant status at L. Westmere: planted (p) or natural (n) [i.e. presence at the lake is not directly from planting, though may have self-established from plantings later, indicated by “p->n”]

**WETLANDS**: open water with sparse fringing beds of raupo and one (?) bed of kapungawha; mostly willow fringes. Small areas of semi-aquatic turf plants.

**DRYLANDS**: mostly areas of planted eucalypts, pines and other species, with some “natural regeneration” underneath.

**Regionally uncommon or declining species** of the wetlands include *Pratia perpusilla*, *Hydrocotyle hydrophila*, *H. sulcata*, *Myriophyllum triphyllum* (a milfoil), *Potamogeton ochreatus* (blunt pondweed), *Rorippa palustris*, *Carex dipsacea*.

	Common name	Wet-land	Dry-land	Kelly 1978	C&W 2003	Plant status
<b>Gymnosperm Trees</b>						
<i>Agathis australis</i>	kauri		u			p
* <i>Chamaecyparis lawsoniana?</i>	Lawson’s cypress?		u			p
<i>Dacrycarpus dacrydioides</i>	kahikatea	u	u			p
<i>Dacrydium cupressinum</i>	rimu		u (3)			p
* <i>Pinus radiata</i>			c			p
<i>Podocarpus totara</i>	totara		u			p
<b>Dicot trees, shrubs, lianes</b>						
<i>Alectryon excelsus</i>	titoki		u			p
<i>Alnus (glutinosa?)</i>	alder	u				p?
<i>Brachyglottis repanda</i>	rangiora		c			n?
<i>Calystegia sepium</i> ssp. <i>roseum</i>	convolvulus		o			n
?* <i>Calystegia sepium</i> agg. [white flowers]	convolvulus		o			n
* <i>Clematis vitalba</i>	old man’s beard		o?			n
<i>Coprosma areolata</i>			u			n
<i>Coprosma grandifolia</i>	kanono		u			n?
<i>Coprosma lucida</i>	shining karamu		u			n
<i>Coprosma repens</i>	taupata		o			p + n
<i>Coprosma robusta</i>	karamu		c			n

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<i>Corynocarpus laevigatus</i>	karaka	o	o			p? + n
<i>Cotoneaster buddleioides</i> X <i>C. cotoneaster</i> ( <i>C. X cheesemanii</i> )	korokio		u			p
* <i>Crataegus monogyna</i>	hawthorn		l			p?
* <i>Cytisus scoparius</i>	broom		o			n
<i>Entelea arborescens</i>	whau		u			p
* <i>Eucalyptus ovata</i>	swamp gum		c			p
* <i>Eucalyptus sieberi?</i>						p
* <i>Eucalyptus nicholii?</i>	black peppermint?		u			p
* <i>Fraxinus excelsior</i>	ash	o	c			p ->n
<i>Geniostoma rupestre</i>	hangehange		o			n?
<i>Hebe speciosa</i> hybrids	koromiko, titirangi		u			p
<i>Hebe stricta</i> var.	koromiko		o			n?
<i>Hedycarya arborea</i>	pigeonwood		u			p
* <i>Hedera helix</i>	ivy		o			n
<i>Knightia excelsa</i>	rewarewa		u			p
* <i>Ligustrum sinense</i>	Chinese privet		u			n
* <i>Lonicera japonica</i>	Japanese honeysuckle	la	la			n
* <i>Lupinus arboreus</i>	shrub lupin		o			n
<i>Macropiper excelsum</i>	kawakawa		c			n?
<i>Melicytus ramiflorus</i>	mahoe	o	a			n
<i>Metrosideros excelsa</i>	pohutukawa		o			p
<i>Muehlenbeckia australis</i>	pohuehue		u			n
<i>M. complexa</i>	small-leaved pohuehue		u			n
<i>Myoporum laetum</i>	ngaio		u			p (-> n?)
<i>Myrsine australis</i>	mapou		c			p? + n
<i>Nothofagus menziesii</i>	silver beech		u			p
<i>Parsonsia heterophylla</i>	NZ jasmine		u			n
* <i>Passiflora tripartita</i> ssp. <i>azuayensis</i>	banana passionfruit		u			p
<i>Pittosporum crassifolium</i>	karo		o			p->n
<i>Pittosporum eugenioides</i>	lemonwood, tarata		u?			p?
<i>Pittosporum tenuifolium</i>	kohuhu		u?			p?
<i>Pouteria (Planchonella) costata</i>			u			p
<i>Pseudopanax crassifolius</i>	lancewood		u			p->n
* <i>Quercus robur</i>	oak		u			p
* <i>Rubus fruticosus</i> agg.	blackberry	u	o			n
* <i>Salix cinerea</i>	grey willow	o				p-> n
* <i>Salix fragilis</i>	crack willow	a				p-> n
<i>Schefflera digitata</i>	pate		u			n?
<i>Solanum laciniatum</i>	poroporo		o			n
<i>Sophora microphylla</i> s.l.	kowhai		u			p ->n
* <i>Ulex europaeus</i>	gorse		o			n
* <i>Ulmus X hollandica</i>	suckering elm	o	la			p?, n
* <i>Viburnum opulus</i> cv 'Roseum'			u			p
* <i>Vinca major</i>	periwinkle	o	o			n
<i>Vitex lucens</i>	puriri		u			p
<b>Monocot tree</b>						
<i>Cordyline australis</i>	cabbage tree	o	o			p + n

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<b>Monocot lianes</b>						
<i>*Asparagus asparagoides</i>	smilax	la				n
<i>*Asparagus scandens</i>	climbing asparagus	c	c			n
<i>Ripogonum scandens</i>	supplejack		u			n?
<b>Dicot herbs</b>						
<i>Callitriche petriei</i>	native starwort	u				n
<i>* Callitriche stagnalis</i>	starwort	u				n
<i>*Cardamine flexuosa</i>	bittercress	u				n
<i>Centella uniflora</i>		u				n
<i>*Cirsium arvense</i>	Californian thistle		u			n
<i>* Cirsium vulgare</i>	Scotch thistle		c			n
<i>*Conyza albida</i>	fleabane		c			n
<i>*Crepis capillaris</i>	hawksbeard		o			n
<i>*Epilobium ciliatum</i>	willow-herb	u				n
<i>Euchiton involucratus</i>	cudweed	u				n
<i>Euchiton sphaericus CHR</i>	cudweed	u				n
<i>*Foeniculum vulgare</i>	fennel		o			n
<i>*Gamachaeta coarctata CHR</i>	purple cudweed	u				n
<i>Glossostigma elatinoides</i>		u				n
<i>Gratiola sexdentata AK</i>		u				n
<i>Haloragis erecta</i>		u	o			n
<i>Hydrocotyle hydrophila<sup>1</sup></i>		u				n
<i>Hydrocotyle moschata</i>	hairy pennywort		u			n
<i>Hydrocotyle novaeseelandiae</i>	swamp pennywort	u				n
<i>Hydrocotyle sulcata</i>		u				n
<i>Lilaeopsis ruthiana?</i>	tape-measure plant	u				n
<i>*Lotus pedunculatus</i>	lotus		u?			n
<i>* Lythrum hyssopifolia</i>	hyssop loosestrife	o				n
<i>* Mentha pulegium</i>	pennyroyal	u				n
<i>* Myosotis laxa ssp. caespitosa</i>	water forget-me-not	o				n
<i>Myriophyllum propinquum</i>	water milfoil	o				n
<i>Myriophyllum triphyllum (K, as M. elatinoides)</i>	water milfoil	o?		K	C&W	n
<i>* Nymphaea alba (K)</i>	water lily	l				p?
<i>* Plantago major</i>	broad-leaved plantain	o				n
<i>*Polygonum hydropiper</i>	water pepper	u				n
<i>Polygonum salicifolium</i>	native willow-weed	lc				n
<i>Pratia perpusilla</i>		lc				n
<i>*Prunella vulgaris</i>	self-heal		o			n
<i>* Ranunculus repens</i>	creeping buttercup	o				n
<i>Rorippa palustris</i>	lake cress	u				n
<i>* Rumex crispus</i>	curled dock	u				n
<i>*Senecio bipinnatisectus</i>	fireweed	o	o			n
<i>Senecio hispidulus</i>	fireweed		u			n
<i>* Senecio jacobaea</i>	ragwort		u			n
<i>Senecio minimus</i>		u				n
<i>* Stachys sylvatica</i>	hedge woundwort	o	o			n
<i>* Trifolium arvense</i>	hare's-foot trefoil		u			n
<i>* Trifolium pratense</i>	red clover		u			n
<i>* Trifolium repens</i>	white clover		o			n

<sup>1</sup> Check - likely to be an error for *H. sulcata* (the latter first recorded Feb 2005)  
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	Common name	Wet-land	Dry-land	Kelly 1978	C&W 2003	Plant status
<i>*Tropaeolum majus</i>	nasturtium		u?			n?
<i>*Verbena bonariensis</i>	purple-top	u	c			n
<i>Wahlenbergia violacea</i>	hare-bell		u			n
<b>Monocot herbs</b>						
<u>1. Grasses</u>						
<i>*Agrostis capillaris</i>	browntop		a			n
<i>*Agrostis stolonifera</i>	creeping bent	o				n
<i>*Cortaderia selloana</i>	pampas		o			p?
<i>*Dactylis glomerata</i>	cocksfoot		a			n
<i>*Holcus lanatus</i>	Yorkshire fog		c			n
<i>Poa anceps</i>			o			n
<i>*Poa annua</i>	annual poa		o			n
<i>*Schedonorus phoenix</i>	tall fescue		c			n
<u>2. Sedges</u>						
<i>Carex dipsacea</i> AK		l				n
<i>Carex lessoniana</i>	cutty-grass	lc				n
<i>Carex maorica</i>		u				n
<i>Carex secta</i>	purei	c				n
<i>Carex solandri</i>		o	o			n
<i>Carex virgata</i>		c	o			n
<i>*Cyperus eragrostis</i>		o	o			n
<i>Cyperus ustulatus</i>	mariscus	c	o			n
<i>Eleocharis acuta</i>	sharp spike-sedge	u				n
<i>Eleocharis sphacelata</i>	bamboo spike-sedge				C&W	
<i>Isolepis inundata</i> CHR		l				n
<i>Schoenoplectus tabernaemontani</i> (K+, as <i>Scirpus lacustris</i> )	kapungawha	u				n
<u>3. Rushes</u>						
<i>*Juncus articulatus</i>	jointed-leaved rush	o				n
<i>Juncus distegus</i>		u				n
<i>*Juncus effusus</i>	soft rush	u				n
<i>Juncus edgariae</i>		u				n
<i>*Juncus tenuis</i>		c	o			n
<u>4. Monocots other than grasses, sedges, rushes</u>						
<i>*Crocsmia X crocosmiiflora</i>	montbretia		o			n?
<i>*Elodea canadensis</i>	Canadian pondweed				C&W	
<i>*Iris foetidissima</i>	stinking iris	u				n
<i>Phormium cookianum</i>	wharariki, mountain flax	c				p
<i>Phormium tenax</i>	harakeke, NZ flax	o				p (+n?)
<i>*Potamogeton crispus</i>	curled pondweed	u?		K	C&W	n
<i>Potamogeton ochreatus</i>	blunt pondweed	c?		K	C&W	n
<i>*Tradescantia fluminensis</i>	wandering Jew		la			n
<i>Typha orientalis</i>	raupo	lc		K	C&W	n
<b>Ferns</b>						
<i>Adiantum cunninghamii</i>	maidenhair fern		u			n
<i>Asplenium flaccidum</i>	hanging spleenwort		u			n

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<i>Asplenium polyodon</i>	sickle spleenwort		u			n
<i>Asplenium oblongifolium</i>	shining spleenwort		o			n
<i>Blechnum minus</i> (of NZ authors)	swamp kiokio	c				n
<i>Cyathea dealbata</i>	ponga, silver fern	u	u			n
<i>Cyathea medullaris</i>	mamaku	u	u			n
<i>Dicksonia squarrosa</i>	wheki	u				n
<i>Hypolepis ambigua</i>		o	o			n
<i>Microsorium pustulatum</i>	hound's tongue		o			n
* <i>Nephrolepis cordifolia</i>	tuber sword-fern		l			p?
<i>Pneumatopteris pennigera</i>		u				n
<i>Pteridium esculentum</i>	bracken		o			n
<i>Pteris tremula</i>	shaking brake		o			n
<i>Pyrrhosia eleagnifolia</i>	leather-leaf fern		u			n
<b>Characean algae</b>						
<i>Chara australis</i>					C&W	
<i>Chara corallina</i>				K		n
<i>Chara globularis</i>				K		n
<i>Nitella hookeri</i>				K		n

**REFERENCES**

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