

Wanganui Plant List No. 33

Vascular Plants of I) wetlands; II) forest on river terrace, on private land near Patea River, between Stratford and Toko.

C C Ogle
Surveyed 13, 19 July 1990

Department Of Conservation
Wanganui

Abundance of Species

a = abundant
c = common
o = occasional
u = uncommon
l = local
* = adventive species

I: Wetlands (grid ref: NZMS 260, Sheet Q20/272051)
Surveyed 13, 19 July 1990

Trees, Shrubs and Woody Lianes

* Berberis glaucocarpa	barberry	u
Coprosma grandifolia	kanono	o
C. robusta	karamu	u
* Cytisus scoparius	broom	o
Dacrycarpus dacrydioides	kahikatea	u
Melicytus ramiflorus	mahoe	u
* Rubus fruticosus agg.	blackberry	u
* Salix sp. (S. cinerea?)	pussy willow	c
Scheffera digitata	pate	u
Weinmannia racemosa	kamahi [all recently dead?]	o

Dicot Herbs

* Callitriche stagnalis	starwort	o
* Cardamine sp.	bittercress	l
* Digitalis purpurea	foxglove	u

Epilobium pallidiflorum	tall willowherb				o
E. rotundifolium		willowherb			u
* Galium palustre	marsh bedstraw				o
Gnaphalium limosum		bog cudweed			u
* G. sp. (G. purpureum?)		cudweed			u
Gonocarpus micranthus					u
Hydrocotyle pterocarpa	swamp pennywort				o
* Leontodon taraxacoides		hawkbit			u
* Lotus pedunculatus	lotus major				o
* Ludwigia palustris					u
* Lythrum hyssopifolia			hyssop loosestrife		u
* Mimulus guttatus	monkey musk				l
* Myosotis laxa			water forget-me-not		u
* Nasturtium sp.		watercress			l
* Plantago australis	swamp plantain				u
* Polygonum hydropiper	water pepper				l
P. salicifolium	native willow-weed				o
* Prunella vulgaris			selfheal	u	
* Ranunculus flammula	spearwort				lc
* R. repens	creeping buttercup				u
* Senecio bipinnatisectus	fireweed				u
* Stellaria sp.	bog stitchwort				u

Monocot herbs

* Agrostis stolonifera	creeping bent				o
* Carex demissa					o
C. maorica					l
C. secta					a
C. virgata					l
Carex sp [unnamed C. geminata					
agg.: large-leaved					
species]		cutty-grass			l
Cortaderia toetoe		toetoe			o
Eleocharis acuta	sharp spike sedge				c
E. gracilis	slender spike sedge				c
* Festuca arundinacea	tall fescue				o
* Holcus lanatus	Yorkshire fog				o
Isolepis prolifer					o
* Juncus articulatus			jointed-leaved rush		c
* J. effusus		wiwi			o

<i>J. gregiflorus</i>	wiwi	u
<i>J. pallidus</i>	wiwi	o
<i>J. planifolius</i>		o
<i>J. prismatocarpus</i>		u
<i>Lemna</i> sp. (<i>L. minor</i> auct NZ)	duckweed	c
<i>Luzula</i> sp.	woodrush	u
* <i>Poa trivialis</i> (?)		l
<i>Potamogeton cheesemanii</i>	pondweed	l
<i>Schoenus maschalinus</i>		u
* <i>Spirodela punctata</i>		purple-backed duckweed o
<i>Typha orientalis</i>	raupo	c

Ferns

<i>Asplenium bulbiferum</i>		hen and chicken fern	u
<i>A. flaccidum</i>	hanging spleenwort		o
<i>A. polyodon</i>			u
<i>Blechnum chambersii</i>			u
<i>B. fluviatile</i>			u
<i>B. minus</i>	swamp kiokio		o
<i>B. penna-marina</i>			u
<i>Dicksonia squarrosa</i>	wheki		l
<i>Histiopteris incisa</i>	waterfern		o
<i>Hypolepis distans</i>			l
<i>Paesia scaberula</i>	ring fern		u
<i>Phymatosorus diversifolius</i>	hound's tongue		u
<i>Pneumatopteris pennigera</i>			u
<i>Pteridium esculentum</i>	bracken		l
<i>Pyrrhosia eleagnifolia</i>			u
<i>Rumohra adiantiformis</i>			u

II: Forest remnants on for river terrace on true left bank of Patea River, (grid ref N 260 Map Q20/271038)

Surveyed 13 July 1990

The list is restricted to native and adventive woody plants, and native monocots, dicot herbs and ferns (ie pasture plants and herbaceous weeds were not recorded).

* indicates adventive species

Abundance

c = common

o = occasional

u = uncommon (or actual number stated).

Gymnosperm Trees

Dacrycarpus dacrydioides	(kahikatea)	u
Prumnopitys taxifolia	(matai)	(1 tree)

Dicot Trees, Shrubs, and Lianes

Alectryon excelsus	(titoki)	(2 trees)
Aristotelia serrata	(wineberry)	u
Beilschmiedia tawa	(tawa)	c
* Berberis glaucocarpa	(barberry)	o
Coprosma rotundifolia		u
* Clematis vitalba	(old man's beard)	u
* Cytisus scoparius	(broom)	o
Hoheria populnea var.		
(H. sexstylosa)	(lacebark)	(1 tree)
Lophomyrtus obcordata	(rohutu)	(2 small trees)
Melicope simplex		(1 tall tree)
Melicytus ramiflorus	(mahoe)	o
Metrosideros diffusa		(white rata vine)
Muehlenbeckia australis	(pohuehue)	u
Parsonsia heterophylla	(NZ jasmine)	u
Passiflora tetrandra		(NZ passionflower)
Pennantia corymbosa	(kaikomako)	o

Pittosporum eugenioides	(tarata, lemondwood)		u
Pseudopanax crassifolius	(lancewood)	u	
Rubus cissoides	(bush lawyer)	u	
R. schmidelioides	(bush lawyer)	u	
* Salix sp.	(willow)	o	
Sophora microphylla	(kowhai)	o	
Streblus heterophyllus	(small-leaved milk tree)		u

Native Dicot Herb

Hydrocotyle elongata	(pennywort)	o	
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Native Monocots

Astelia solandri	(perching lily)	u	
Collospermum microsperrum	(perching lily)		o
Earina mucronata	(perching orchid)	u	

Adventive fern ally

* Selaginella kraussiana	(selaginella)	o	
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Ferns

Asplenium flaccidum	(hanging spleenwort)		o
A. polyodon		u	
Blechnum discolor	(crown fern)	u	
B. filiforme	(climbing blechnum)	o	
B. fluviatile		o	
B. sp. (unnamed, B. capense agg. "Black Spot")	(kiokio)	o	
Cardiomanes reniforme	(kidney fern)	u	
Cyathea medullaris	(mamaku)	u	
Dicksonia fibrosa	(wheki-oponga)	u	
D. squarrosa	(wheki)	o	
Hymenophyllum flabellatum	(filmy fern)		u
Paesia scaberula	(ring fern)	u	
Phymatosorus diversifolius	(hound's tongue)		o
Polystichum richardii	(shield fern)	u	
Pyrrosia eleagnifolia		o	
Trichomanes venosum		u	