

Plants of Whenuakura Estuary and adjoining wetlands and sea cliffs

Wanganui Plant List zzz

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22 Forres St, Wanganui

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In Wanganui Plant List #6 ("Coast from Wanganui to Hawera"), Column #8 is for the coastal strip from Whenuakura River mouth to Waipipi. That includes the area covered in the Foxton Ecological District Protected Natural Areas survey report (Ravine 1992) as RAP #43 so it is not possible to place all the Column #8 data in the list below. However, Ravine (p. 181-184; 1992) did describe the Whenuakura Estuary and he included some plants. Those not seen the surveys of 2012 are added below, and noted as 'R92'.

Formal name (species in bold are on the national list of threatened and uncommon plants)	Common name	East bank, Whenuakura swamp	East bank Whenuakura R sea cliffs	West bank dunes & swamps	West bank hill slopes & cliffs
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* denotes exotic species; ** denotes NZ native spp which are not native to South Taranaki

a= abundant; c= common; o= occasional; u = uncommon; ll= local; x=present (unknown amounts)

Trees, Shrubs, Lianes					
	<i>Calystegia sepium</i> ssp. <i>roseatum</i>	pink bindweed	o?		
	<i>Calystegia soldanella</i>	sand convolvulus		c	o
	<i>Coprosma robusta</i>	karamu	u		
**	<i>Corynocarpus laevigatus</i>	karaka			o
	<i>Geniostoma ligustrifolium</i>	hangehange		u	o
*	<i>Lupinus arboreus</i>	shrub lupin		o	o
*	<i>Lycium ferocissimum</i>	boxthorn		c	o
	<i>Muehlenbeckia complexa</i>	pohuehue	o	c	u
	<i>Olearia solandri</i>	a shrub daisy	u		
**	<i>Pittosporum crassifolium</i>	karo			o
*	<i>Rubus fruticosus</i> agg.	blackberry		o	
*	<i>Salix</i> sp. (prob. <i>S. cinerea</i>)	willow (grey willow?)	u		
	<i>Tetragonia implexicoma</i> (<i>T. trigyna</i>)	NZ spinach		lc	ll
*	<i>Ulex europaeus</i>	gorse	o	lc	lc
Grasses					
*	<i>Agrostis stolonifera</i>	creeping bent	o		
*	<i>Ammophila arenaria</i>	marram		la	
	<i>Austroderia</i> (<i>Cortaderia</i>) <i>fulvida</i>	cliff toetoe		o	o
	<i>Austroderia</i> (<i>Cortaderia</i>) <i>toetoe</i>	swamp toetoe	c	o	o
*	<i>Cortaderia selloana</i>	pampas grass		u	c
*	<i>Dactylis glomerata</i>	cocksfoot			o
*	<i>Holcus lanatus</i>	Yorkshire fog	o	o	c
	<i>Lachnagrostis billardiarei</i>	sand bent		u	o
	<i>Lachnagrostis striata</i>			u	
*	<i>Lagurus ovatus</i>	hare's tail			c
*	<i>Paspalum dilatatum</i>	paspalum		o	
*	<i>Paspalum distichum</i>	Mercer grass	a		
	<i>Poa anceps</i>				o
	<i>Spinifex sericeus</i>	spinifex			o
*	<i>Schedonorus arundinaceus</i>	tall fescue	o		c

* <i>Spartina anglica</i> ^{1.}	spartina, cord grass			ll R92	
Sedges					
<i>Bolboschoenus fluviatilis</i>	kukuraho	u			
<i>Carex pumila</i>	sand carex			c	
<i>Carex lessoniana</i>	cutty-grass	lc			
<i>Carex secta</i>	purei	o			
<i>Carex</i> sp. (aff. <i>C. geminata</i>)	large cutty grass	ll		ll	
<i>Carex virgata</i>		u			
* <i>Cyperus congestus</i>	congested sedge	u		u	
<i>Cyperus ustulatus</i>	mariscus	o	o	o	
<i>Eleocharis acuta</i>	sharp spike sedge	o			
<i>Eleocharis gracilis</i>	slender spike sedge		o		
<i>Ficinia nodosa</i>	club sedge			c	c
<i>Ficinia spiralis</i>	pingao			o	
<i>Isolepis cernua</i>		u		o	o
<i>Isolepis prolifera</i>	looping sedge	c		la	
<i>Schoenoplectus pungens</i> (Ravine 1992)	three-square			x R92	
<i>Schoenoplectus tabernaemontani</i>	kapungawha	c			
Rushes					
<i>Apodasmia similis</i>	oioi, jointed wire-rush			o	u
* <i>Juncus articulatus</i>	jointed-leaved rush	c		lc	
* <i>Juncus bufonius</i>	toadrush				
<i>Juncus caespiticius</i>				o	
* <i>Juncus effusus</i>	soft rush	u		u	
<i>Juncus kraussii</i> ssp. <i>australiensis</i>	sea rush			u	
<i>Juncus pallidus</i>		u			
Monocot herbs other than grasses, sedges, rushes					
<i>Phormium cookianum</i>	wharariki, mtn flax				o
<i>Phormium tenax</i>	harakeke, NZ flax		c	lc	
<i>Triglochin striatum</i>	arrow-grass	ll		u	
<i>Typha orientalis</i>	raupo	a		lc	
Dicot herbs					
* <i>Anagallis arvensis</i>	scarlet pimpernel		u	u	
* <i>Apium nodiflorum</i>	water celery			lc	
<i>Apium prostratum</i>	sea celery	ll	o	x R92	
* <i>Atriplex prostrata</i>	orache		u		
* <i>Bidens frondosa</i>	beggar's ticks	o			
* <i>Cirsium arvense</i>	Californian thistle		o		
* <i>Cirsium vulgare</i>	Scotch thistle		o		
* <i>Conyza sumatrensis</i>	broad-leaved fleabane	o	o	o	
<i>Cotula coronopifolia</i>	batchelor's button		u	ll	
* <i>Crepis capillaris</i>	hawkbeard		o		
<i>Disphyma australe</i>	NZ iceplant		u		u
<i>Epilobium billardierianum</i>	dune willow-herb			u	
<i>Epilobium komarovianum</i>	a willowherb		u		
* <i>Eupatorium cannabinum</i>	hemp agrimony	ll			
<i>Euphorbia glauca</i>	NZ spurge				u
<i>Haloragis erecta</i>				u	
* <i>Leontodon saxatilis</i> (<i>L. taraxacoides</i>)	hawkbit			c	o
<i>Leptinella dispersa</i> ssp. <i>rupestris</i>	a NZ button daisy		lc		
<i>Lilaeopsis</i> sp. (<i>L. ruthiana</i> or <i>L. nz.</i>)				ll	

	<i>Limosella lineata</i>			u		
	<i>Linum monogynum</i>					u
	<i>Lobelia anceps</i>	native lobelia	o	u	o	o
*	<i>Lotus pedunculatus</i>	lotus major	o	o	c	o
*	<i>Myosotis laxa</i>	water forgetmenot	u			
*	<i>Parentucellia viscosa</i>	tarweed	u		o	
*	<i>Phytolacca octandra</i>	inkweed		u	u	
*	<i>Plantago australis?</i>	swamp plantain				u
*	<i>Plantago coronopus</i>	buck's horn plantain		u		
*	<i>Plantago lanceolata</i>	narrow-leaved plantain		o		o
	<i>Pseudognaphalium luteo-album</i> agg.	cudweed		lc		o
	<i>Ranunculus acaulis</i>	sand buttercup		lc	x R92	
*	<i>Ranunculus repens</i>	creeping buttercup	c		c	
*	<i>Rorippa nasturtium-aquaticum</i>	two-rowed watercress	u?		?u	
*	<i>Rumex acetosella</i>	sheep sorrel				
*	<i>Sagina procumbens</i>	pearlwort				u
	<i>Samolus repens</i>	sea primrose	ll	o	u	
	<i>Sarcocornia australis</i> (Ravine 1992)	glasswort			x R92	
	<i>Selliera radicans</i>	half-star	ll		lc ²	
*	<i>Senecio elegans</i>	purple groundsel			o	
	<i>Senecio lautus</i>	NZ groundsel		u		
*	<i>Solanum chenopodioides</i>	velvety nightshade			u	
	<i>Sonchus kirkii</i>	native sowthistle		o		
*	<i>Sonchus oleraceus</i>	puwaha			u	
*	<i>Trifolium pratense</i>	red clover			o	
*	<i>Trifolium repens</i>	white clover	o	o	o	o
	Ferns & fern allies					
	<i>Adiantum cunninghamii</i>	maidenhair fern				u
	<i>Asplenium gracillimum</i>					u
	<i>Blechnum minus</i> [auct. NZ]	swamp kiokio	ll			
	<i>Blechnum novae-zelandiae</i>	kiokio				o
	<i>Blechnum triangularifolium</i>	cliff kiokio				u
	<i>Cyathea medullaris</i>	mamaku				u
	<i>Hypolepis ambigua</i>					o
	<i>Paesia scaberula</i>	ring fern				u
	<i>Pneumatopteris pennigera</i>					u
	<i>Pteridium esculentum</i>	bracken		o	u	
	<i>Pteris saxatilis</i> (<i>P. macilenta</i> of NZ authors)					o

¹ *Spartina* had been known here from at least 1978 (CC Ogle pers. obs); it was subjected to a spray regime in the 1990s(?) by DOC staff and none could be found in 2012.

² In dune slacks, the plants had round leaves, but M. Parsons (pers. comm.) has grown plants from here and they developed spatulate leaves