

Wanganui Plant List 6

Vascular plants of the Coast, Castlecliff (Wanganui) to Hawera

1	Castlecliff	5.10.88; 29.5.93; 6.12.94; 21.10.97; 10/98, 10/99; 3/00; 7/00; 4/01; 5/03;
2	Mowhanau-Kai-iwi	24.10.88; 12.9.89; 1.12.89; 8.10.90
3	Okehu Stream	8.10.90; 11.5.04; 4.12.04 (with Museum Bot Gp)
4	Ototoka (as far west as start of limestone)	12.9.89; 27.1.91
5	Waitotara River mouth, left bank, to limit of limestone east of Snapper Rock	11.5.77; 12.9.89; 4.6.90; 27.1.91; 5.11.92; 11.2.03; 4.11.07 (with Museum Bot Gp)
6	Waitotara River mouth, right bank, incl. Tapuarau	10.4.89; 13.8.89; 2.11.89; 2.12.89; 22.1.90; 8-9/2000 (J Campbell)
7	Waverley	28.5.88; 29.11.89; 17.1.92; 4.10.92; 2.5.06; 11.11.13
8	Whenuakura R mouth and east to Waipipi	24.12.78 (+ D Ravine pers.comm. 11/90); 21.9.91 (with Museum Bot Gp); 14.12.94; (with J Campbell, G La Cock, M Bayfield) 26.10.00; Waipipi wind-
9	Patea R mouth & estuary	12.9.89 and many trips after (List #119)
10	West of Patea - Witekau, Kakaramea & Manutahi coast to Waikaikai Stream	11/90 (D Ravine); 23.10.91; 18.1.95
11	Manawapou & Tangahoe R mouths	26.12.74
12	Waihi Beach	27.12.90; 21.01.91

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Columns ordered south-to-north by C Ogle 24.9.04 & updated periodically since

(In Leptinella) M= Male plants, F= Female; B= Both sexes present here

* = adventive species (including native species naturalised from plantings); p= planted

List excludes species present only as planted specimens that are not naturalising, e.g., pohutukawa, Tasmanian ngaio

Latin name	Common name	1	2	3	4	5	6	7	8	9	10	11	12	
Dicot Trees, Shrubs, Lianes														
* Acacia longifolia	Sydney golden wattle	X												
* Acacia sophorae	sand wattle	X												
* Anredera cordifolia	Madeira vine	X								X				
* Argyranthemum frutescens	marguerite daisy									X				
* Artemisia arborescens	hedge artemisia	X								X				
* Artemisia verlotiorum	mugwort	X												
* Asparagus asparagoides	smilax	X												
* Atriplex halimus	salt-bush	X												
* Banksia integrifolia	coastal banksia						1							
* Buddleja davidii	purple buddleia									X				
* Buddleja dysophylla	dysophylla	X												
* Buddleja sp. (unid. - at CHR)										X				

	Calystegia sepium ssp. roseata	convolvulus	X			X		X	X	X							X
*	Calystegia silvatica ssp. disjuncta	greater bindweed								X	X						
	Calystegia soldanella	sand convolvulus	X	X		X	X	X	X	X	X	X					
	Calystegia tuguriorum		X		X				X								
*	Clematis vitalba	old mans beard	X	X													
*	Coleonema pulchellum	breath of heaven	X														
	Coprosma acerosa s.s.	sand coprosma	X			X	X	1		X		X					
	Coprosma repens	taupata	X	X		X	X		X	X	X	X					X
	Coprosma robusta	karamu		X	X				X	X	X	X					
	Coprosma acerosa x C. repens [= C. kirkii]		X														
	Coprosma cf. acerosa "S Taranaki coast"							X		1					?		X
*	Correa alba		X														
*	Corynocarpus laevigatus	karaka							X			X					
*	Cotoneaster lacteus		X														
*	Cucurbita maxima	pumpkin and buttercup											X				
*	Cytisus scoparius	broom	X														
	Dodonaea viscosa	akeake						1									
*	Echium candicans	pride of Madeira											X				
*	Echium pininana												X				
*	Elaeagnus x reflexa	elaeagnus		X													
*	Euonymus japonicus	Japanese spindle tree	X	X													
*	Ficus carica	edible fig											X				
*	Fuchsia sp. (unidentified)	garden fuchsia											X				
	Geniostoma rupestre var. ligustrifolium	hangehange		X	X						X	X					
	Hebe stricta var. stricta	koromiko		X	X							X					
*	Hedera helix	ivy			X												
*	Hydrangea macrophylla		X						X			X					
*	Impatiens sodenii	shrub balsam											X				
*	Ipomoea indica	morning glory	X														
	Leptospermum scoparium	manuka	X					X									
*	Lonicera japonica	Japanese honeysuckle	X	X													
*	Lupinus arboreus	shrub lupin	X	X			X	X	X	X	X	X	X	X	X		X
*	Lycium ferocissimum	boxthorn	X	X	X	X	X	X	X	X	X	X	X	X	X		X
	Macropiper excelsum	kawakawa		X	X												
*	Malus X domestica	apple	X														
	Melicytus ramiflorus	mahoe		X	X						X	X					X
	Muehlenbeckia complexa	pohuehue	X		X	X	X	X	X	X	X	X	X	X			
	Muehlenbeckia australis x M. complexa		X		X		X	X									
	Myoporum laetum	ngaio	X	X		p?											
*	Olea europaeus	olive											X				

	<i>Olearia solandri</i>		X		1			X	X	X				
*	<i>Olearia traversiorum</i>	Chatham I akeake											X	
	<i>Ozothamnus leptophyllus</i>	tauhinu	X				X	X				X		
*	<i>Pandorea pandorana</i>	wonga vine												
*	<i>Paraserianthes lophantha</i>	brush wattle	X										X	
*	<i>Pelargonium Xasperum</i>												X	
*	<i>Pelargonium Xhortorum</i>	zonal pelargonium											X	
	<i>Pimelea actea</i>	pinatoro	X											
	<i>Pimelea villosa</i>	sand pimelea	X											
*	<i>Pittosporum crassifolium</i>	karo	X	X					X			X		X
	<i>Plagianthus divaricatus</i>	saltmarsh ribbonwood											X	
*	<i>Phoenix canariensis</i>	phoenix palm											X	
*	<i>Pseudopanax crassifolius</i> x <i>P. lessonii</i>	lancewood x houpara	X											
*	<i>Populus alba</i>	silver poplar	X	X					X					
*	<i>Populus deltoides?</i>	necklace? poplar											X	
*	<i>Populus x canadensis</i>	Canadian poplar	X			?								
*	<i>Populus ?yunnanensis</i>		X											
*	<i>Prunus sp.</i>	plum				X								
*	<i>Quercus robur</i>	oak	X											
*	<i>Rhamnus alaternus</i>	evergreen buckthorn	X											
*	<i>Ricinus communis</i>	castor oil plant											X	
*	<i>Rosa sp. (unidentified)</i>												X	
*	<i>Rubus fruticosus</i> agg.	blackberry	X		X			X	X			X	X	
*	<i>Rubus rosifolius</i>	strawberry- raspberry		X										
*	<i>Rubus ursinus</i>	loganberry		X										
*	<i>Salix cinerea</i>	grey willow	X	?							?	X		
*	<i>S. fragilis</i>	crack willow	X	X		X						X	X	
*	<i>Salix matsudana</i> cv. "Tortuosa"	tortured willow											X	
*	<i>Sambucus nigra</i>	elderberry												X
*	<i>Senecio angulatus</i>	Cape ivy	X	X									X	
*	<i>S. mikanioides</i>	German ivy	X											
	<i>Solanum aviculare</i>	poroporo											X	
*	<i>Solanum rantonnei</i>	Paraguayan nightshade											X	
	<i>Tetragonia implexicoma</i> (<i>T. trigyna</i>)	NZ spinach			X	X			X			X		X
*	<i>Tetragonia tetragonioides</i>	NZ spinach (dumped & rooted material)											X	
*	<i>Tamarix chinensis</i>	tamarisk	X	X									X	
*	<i>Ulex europaeus</i>	gorse	X	X	X	X	X	X	X			X	X	
*	<i>Ulmus x hollandica</i>	suckering elm	X											
*	<i>Vinca major</i>	periwinkle	X						X				X	

	Monocot Trees & Shrubs																		
*	Aloe ciliaris		X																
	Cordyline australis	cabbage tree		X	X	p?	X	X	X	X	X								
*	Furcraea longaeava																		
*	Yucca elephantipes	yucca																	
*	Yucca gloriosa		X																
	Grasses																		
*	Agrostis capillaris	browntop							X	X	X								
*	Agrostis stolonifera	creeping bent	X			X	X	X		X	X								X
*	Alopecurus geniculatus	kneed foxtail																X	
*	Ammophila arenaria	marram	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
*	Anthoxanthum odoratum	sweet vernal		X		X	X	X	X	X	X							X	
*	Arundo donax		X																
	Austroderia fulvida	cliff toetoe	X	X	X	X	X		X	X								?	X
	Austroderia toetoe	swamp toetoe	X	X	X	X	X	X	X	X									
*	Avena sativa	oats																	
*	Briza maxima	shivery grass	X	X		X	X	X											
*	Bromus diandrus	rip-gut brome	X	X		X	X	X	X	X	X	X	X	X	X	X			
*	Bromus hordeaceus	soft brome				X		X	X	X	X							X	
*	Bromus lithobius																	X	
*	Bromus willdenowii	prairie grass	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
*	Catapodium rigidum	hard grass					X	X											
*	Cortaderia selloana	pampas	X				X	X	X	X	X								
*	Critesion (Hordeum) murinum	barley grass				X		X	X	X	X							X	
*	Cynodon dactylon	Indian doab	X				X		X	X	X	X	X	X	X				
*	Cynosurus cristatus	crested dogstail						X	X	X	X								
*	Dactylis glomerata	cocksfoot	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
*	Digitaria sanguinalis	summer grass																	
*	Echinochloa crus-galli	barnyard grass	X																
*	Ehrharta erecta	veld grass	X																
*	Eleusine indica	crow's foot	X																
*	Elytrigia repens	couch	X																
*	Festuca rubra ssp. commutata	Chewing's fescue	X				X	X	X	X	X								
*	Glyceria declinata	floating sweetgrass	X						X	X								X	
*	Glyceria fluitans	floating sweetgrass																	
*	Holcus lanatus	Yorkshire fog	X		X	X	X	X	X	X	X	X	X	X	X	X	X		X
*	Hordeum or Triticum	barley/wheat																	
	Isachne globosa	swamp millet						X											
	Lachnagrostis billardiarei	sand bent	X		X	X	X	X	X	X	X							X	X
	Lachnagrostis filiformis				X														
	Lachnagrostis littoralis ssp.littoralis																	X	X
*	Lachnagrostis striata																		
*	Lagurus ovatus	hare's tail	X	X		X	X	X	X	X	X	X	X	X	X				

*	Lolium multiflorum	Italian ryegrass	X																			
*	Lolium perenne	perennial ryegrass	X	X		X	X	X	X	X	X	X	X	X							X	
*	Paspalum dilatatum	paspalum					X	X		X	X											
*	Paspalum distichum	mercer grass					X	X		X											X	
*	Pennisetum clandestinum	kikuyu grass	X	X			X			X				X	X	X						
*	Phalaris aquatica	canary grass												X								
*	Phalaris minor	lesser canary grass												X	X							
*	Phleum pratense									X												
	Poa anceps ssp. anceps		X	X	X	X								X							X	
*	Poa annua	annual poa	X	X		X	X			X				X	X							
	Poa breviglumis																				X	
*	Poa pratensis	Kentucky blue grass				X	X	X	X					X							X	
	Poa pusilla																				X	
*	Poa trivialis														X							
*	Polypogon monspeliensis	beard grass					X	X														
*	Pseudosasa japonica	bamboo				X									X							
*	x Schedololium holmbergii								X													
*	Schedonorus arundinacea	tall fescue	X	X	X	X	X	X	X	X	X	X	X	X								X
*	Setaria gracilis	bristle grass							X													
*	Setaria palmifolia	palm grass																			X	
*	Setaria verticillata	rough bristle grass																			X	
*	Spartina anglica													X	X							
	Spinifex sericeus	spinifex	X	X			X	X						X								
*	Sporobolus africanus	ratstail	X			X	X	X	X					X								
*	Stenotaphrum secundatum	buffalo grass	X																			
*	Vulpia bromoides	vulpia hair grass	X				X	X						X								
	Zoysia minima						X		X												X	
	Sedges																					
	Bolboschoenus caldwellii		X	X																		
	Carex breviculmis				X																	
*	Carex demissa													X								
*	Carex divulsa	grey sedge	X																			
	Carex flagellifera			X											X	X	X					
	Carex geminata agg. [all (?) "large" sp.]			X		X	X							X		X					X	
	Carex lessoniana		X	X				X	X					X		?						
	Carex maorica		X																			
	Carex pumila		X	X		X	X	X	X					X	X	X						
	Carex 'raotest'				X																	
	Carex secta		X	X				X	X					X	X							
	Carex virgata							X	X					X								
	Carex sp. (unident.) [C. geminata or C. lessoniana]		X												X	X						
	Cyperus albobstriatus														X							
*	Cyperus congestus					X	X	X						X								

*	Cyperus eragrostis										X			
	Cyperus ustulatus		X	X		X	X	X	X	X	X	X		X
	Ficinia (Isolepis) nodosa	club rush	X	X	X	X	X	X	X	X	X	X	X	X
	Ficinia (Desmoschoenus) spiralis	pingao	X	X		p?	X	X	4	X	X			
	Eleocharis acuta	sharp spike sedge	X		X		X	X	X	X	X			
	Eleocharis gracilis	slender spike sedge	X					X	X	X		X		
	Eleocharis neozelandica							X		X				
	Isolepis cernua		X	X	X	X	X	X	X	X		X	X	X
	Isolepis prolifer							X		X				
	Isolepis reticularis?											X		
*	Isolepis sepulchralis			X										
	Machaerina articulata	bamboo sedge								X				
	Machaerina rubiginosa							X						
	Machaerina sinclairii	tuhara	X		X						X			
	Schoenoplectus pungens	3-square	X	X			X	X	X	X				
	Schoenoplectus tabernaemontani	kapungawha	X	X		X	X	X	X	X				
	Schoenus maschalinus		X					X						
	Schoenus nitens		X				X	X		X				
	Rushes													
	Apodasmia (Leptocarpus) similis	jointed wire-rush, oioi	X		X		X	X	X	X	X	X		
*	Juncus articulatus	jointed-leaved rush	X	X	?	X	X	X	X	X		X		X
*	Juncus bufonius	toadrush	X	X				X		X		X		X
	Juncus australis						X	X						
	Juncus caespiticius		X	X	X	X	X	X	X	X		X	X	X
*	Juncus dregeanus?		X											
	Juncus edgariae		X				X	X		X				
*	Juncus effusus	soft rush							X	X				
*	Juncus fockeii									X				
	Juncus kraussii var. australiensis	sea rush						X		X	X			
	Juncus pallidus		X	X		X		X	X	X				
	Juncus planifolius								X					
*	Juncus tenuis ssp.dichotomus									X				
*	Juncus tenuis ssp. tenuis		X											
?*	Juncus sp. (unidentified)					X								
	Luzula banksiana	woodrush										X		
	Monocot herbs other than grasses, sedges, rushes													
*	Agapanthus praecox	agapanthus	X	X			X		X		X			
*	Alisma plantago-aquatica							X						
*	Allium neapolitanum										X			
*	Allium porrum	leek									X			

*	Allium triquetrum	wild garlic	X	X						X		X			
*	Alocasia brisbanensis	elephant ear										X			
*	Alstroemeria pulchella?											X			
*	Amaryllis belladonna	belladonna lily	X												
*	Arum italicum	Italian arum	X									X			
*	Babiana secunda?	baboon flower	X												
*	Babiana stricta	baboon flower	X												
*	Canna sp.	canna lily	X									X			
*	Chlorophytum comosum											X			
*	Colocasia esculenta	taro										X			
	Corybas sp.		X		X										
*	Crocasmia x crocosmiiflora	montbretia	X	X								X			X
*	Dierama pulcherrimum	fairy bells	X												
		Canadian pondweed								X					
*	Elodea canadensis														
*	Eucomis comosa											X			
*	Freesia refracta		X												
*	Gladiolus carneus	gladiolus	X												
*	Gladiolus natalensis?	gladiolus										X			
*	Haemanthus coccineus?	blood lily										X			
*	Hedychium sp.	wild ginger	X												
*	Iris foetidissima	stinking iris	X												
*	Iris X japonica 'Darjeeling'											X			
*	Ixia maculata		X									X			
*	Haemanthus coccineus	blood lily										X			
*	Hyacinthus orientalis	hyacinth													
*	Iris foetidissima	stinking iris	X									X			
*	Iris germanica cv.	bearded iris	X									X			
	Iris japonica X I. maculata (cv 'Darjeeling'?)												X		
*	Iris tingitana X I. xiphium	Dutch iris										X			
*	Ixia maculata	ixia	X									X			
*	Kniphofia sp.		X												
*	Lachenalia bulbifera		X												
		purple-backed pondweed							X			X			
*	Landoltia (Spirodela) punctata														
	Lemna disperma	duckweed	X	X		X	X	X	X	X	X	X	X	X	X
		Christmas lily or similar													
*	Lilium sp.												X		
	Microtis unifolia		X					X				X			
*	Narcissus pseudonarcissus	daffodil											X		
		jonquil [white corolla, pale yellow corona]												X	
*	Narcissus tazetta														
*	Narcissus tazetta cv. "Soleil d'Or"	jonquil [all yellow]	X												
*	Narcissus sp. (unidentified)		X												
*	Nothoscordum borbonicum	scentless onion											X		
*	Ornithogalum longibracteatum	pregnant onion											X		

	Phormium cookianum	wharariki, mtn flax	X	X	X				X		?			
	Phormium tenax	harakeke, NZ flax	X	X	X	X		X	X	X	X		X	X
	Potamogeton cheesemanii	pondweed						X		X				
*	Potamogeton crispus	curled pondweed						X		X				
	Potamogeton ochreatus							X		X		X		
*	Scilla non-scripta	bluebell	X	X							X			
*	Scilla peruviana	Cuban lily	X											
*	Sisyrinchium 'blue'							X						
*	Sparaxis tricolor	sparaxias									X			
	Stuckenia pectinata	celery-leaved pondweed								X				
	Thelymitra longifolia	sun orchid				X								
*	Tradescantia fluminensis	wandering Jew	X			X		X			X			
	Triglochin striatum	arrow-grass		X	X	X	X	X	X	X	X	X	X	X
*	Triteleia uniflora (Ipheion uniflorum)											X		
*	Tritonia crocata		X											
*	Tritonia lineata		X											
	Typha orientalis	raupo	X	X	X	X		X	X	X	X			
*	Vallisneria sp.	eel grass								X				
*	Veltheimia bracteata										X			
*	Wachendorfia thrysiflora										X			
*	Watsonia aletroides (pink, narrow tube)		X											
*	Watsonia fourcadei (scarlet)		X											
*	Watsonia meriana (variable colours, wide-tube)		X								X			
	Watsonia zeyheri										X			
	Wolffia australiensis	water meal						X		X				
*	Zantedeschia aethiopica	arum lily	X								X			
	Dicot herbs													
*	Acaena novae-zelandiae	bidibidi	X			X	X	X						
	Acaena anserinifolia	bidibidi	X											
*	Acanthus mollis	bear's breeches	X								X			
*	Achillea millefolium	yarrow									X	X		
*	Aeonium haworthii		X											
*	Aeonium sp.		X											
*	Alcea rosea	hollyhock									X			
*	Amaranthus deflexus	prostrate amaranth									X			
*	Amaranthus lividus							X			X			
*	Amaranthus powellii	redroot									X			
*	Amaranthus sp.	redroot						X						
*	Anagallis arvensis	scarlet pimpernel	X		X	X	X	X	X	X	X	X		
	Anaphalioides trinervis				X						X			X

*	Anethum graveolens	dill											X			
*	Angelica pachycarpa		X										X			
*	Anthemis cotula	stinking mayweed							X	X	X					
*	Antirrhinum majus	snapdragon											X			
*	Aphanes inexpectata?	parsley piert											X			
*	Apium nodiflorum	water celery			X		X						X			
	Apium prostratum subsp. australe	sea celery	X		X	X	X			X	X			X	X	X
	Apium 'filiforme'	slender sea celery		X									X			
*	Aptenia cordifolia												X			
*	Arctotheca calendula	Cape daisy	X	X		X	X	X	X	X	X	X	X	X	X	X
*	Arctotis stoechadifolia	arctotis	X	X												
*	Arenaria serpyllifolia	sandwort					X									
*	Aster subulatus	sea aster	X				X	X								
*	Atriplex prostrata	orache	X			X						X		X		
*	Bellis perennis	lawn daisy						X					X			
*	Beta vulgaris	silverbeet											X			
*	Bidens frondosa	beggar's ticks						X				X				
*	Borago officinalis	borage											X			
*	Brassica juncea															
*	Brassica napus? (CHR says 'probably')	rape												X		
*	Brassica oleracea var. italica	broccoli												X		
*	Brassica oleracea (var. oleracea?)	cabbage												X		
*	Brassica rapa var. oleifera	wild turnip	X	X										X		
*	Brassica rapa var. chinensis	pak choi												X		
*	Bryophyllum delagoense	mother of millions	X													
*	Calendula officinalis	marigold	X											X		
*	Callitriche stagnalis	starwort	X	X	X	X		X	X	X	X	X	X	X		
*	Cannabis sativa	cannabis												X		
*	Capsella bursa-pastoris	shepherd's purse												X		
*	Cardamine hirsuta	bittercress												X		
*	Cardamine pratensis	lady's smock											X			
*	Carduus tenuiflorus	slender wingthistle								X						
*	Carpobrotus aequilaterus	iceplant	X													
*	Carpobrotus edulis	iceplant	X													
*	Centaurea cyanus	cornflower												X		
*	Centaurium erythraea	centaury	X				X	X								
*	Centranthus ruber	valerian												X		
*	Cerastium fontanum	mouse-ear chickweed						X	X				X			X
*	Cerastium glomeratum	annual mouse-ear chickweed				X	X	X	X				X	X		
*	Cerinthe major	honeywort												X		
*	Chaenorhinum origanifolia													X		

*	Eschscholtzia californica	California poppy											X		
	Euchiton polylepis				X										
*	Eupatorium cannabinum	hemp agrimony											X		
	Euphorbia glauca	NZ spurge											X		X
*	Euphorbia helioscopia	sun spurge											X		
*	Euphorbia lathyris	caper spurge						X					X		
*	Euphorbia peplus		X										X		
*	Euphorbia platyphyllos												X		
*	Euphorbia stricta												X		
*	Foeniculum vulgare	fennel	X										X	X	
*	Fumaria muralis	fumitory	X	X					X				X	X	
*	Galeobdolon luteum	aluminium plant	X												
*	Galinsoga parviflora	galinsoga												X	
*	Galium aparine	cleavers	X	X		X	X	X	X				X	X	X
*	Galium palustre	marsh bedstraw						X					X		
*	Gamochaeta purpurea	cudweed						X							
*	Gazania linearis		X												
*	Gazania rigens		X											X	
*	Geranium dissectum	cut-leaved geranium												X	
*	Geranium maderense	Madeira geranium												X	
*	Geranium molle	soft dovesfoot	X			X	X	X	X				X	X	X
	Glossostigma elatinoides							X							?
	Gratiola sexdentata							X							
	Gunnera arenaria (G. dentata var.)		X									X		X	X
*	Gunnera tinctoria													X(1)	
	Haloragis erecta		X				X								
*	Helianthus annuus	sunflower												X	
*	Helianthus tuberosus	Jerusalem artichoke	X												
*	Helminthotheca (Picris) echioides	ox-tongue	X	X										X	
	Hydrocotyle heteromeria	waxweed	X												
	Hydrocotyle novae-zeelandiae							X					X		
	Hydrocotyle pterocarpa												X		
*	Hypochoeris radicata	catsear	X	X		X	X	X	X				X	X	X
*	Iberis umbellata	candytuft												X	
*	?Kalanchoe sp.		X												
*	Lactuca sativa	lettuce												X	
*	Lactuca virosa	wild lettuce	X											X	
	Lagenifera pumila				X	X	X							X	X
*	Lamium purpureum	red deadnettle	X											X	
*	Lampranthus glaucus		X												
*	Lathyrus latifolius	everlasting pea	X			?								X	
*	Lathyrus odoratus	sweet pea												X	
*	Lavatera arborea	tree mallow	X	X					X					X	X

*	Lavatera cretica	Cretan mallow										X				
*	Leontodon taraxacoides	hawkbit	X	X	X	X	X	X	X	X	X	X	X	X		X
*	Leonurus cardiaca	motherwort										X	X			
*	Lepidium bonariense	Argentine cress										X				
*	Lepidium didyma	twin cress	X							X		X				X
	Leptinella dispersa ssp. rupestris		M	M	M	M				F		X		X	F	F
	Leptinella squalida s.s.									B		X			X	X
	Leptinella tenella [Cotula membranacea]													X		
*	Leucanthemum paludosum												X			
	Limosella lineata		X						X			X		X		
	Limosella sp. (poss = L. lineata)	L. Manutahi												X	?	
	Lilaeopsis novae-zelandiae/ruthiana	tape-measure plant		X	X		X	X	X			X		X	X	
*	Linaria maroccana	garden linaria											X			
*	Linaria purpurea	purple linaria											X			
*	Linum bienne	pale flax					X	X				X				
	Linum monogynum			X								X		X	X	
	Lobelia anceps		X	X	X	X	X	X	X	X		X		X	X	X
	Lobelia (Pratia) angulata											X				
*	Lobelia erinus	bedding lobelia											X			
*	Lobularia maritimum	alyssum	X										X			
*	Lotus pedunculatus	lotus major	X	X	X	X	X	X	X	X		X		X		X
*	L. suaveolens	hairy lotus								X		X	X	X		
*	Ludwigia palustris							X								
*	Lunaria annua	honesty		X									X			
*	Lychnis coronaria	rose campion											X			
*	Lycopus europaeus	gipsywort					X									
*	Lythrum hyssopifolia	loosestrife		X			X	X				X				X
*	Malcolmia maritima	Virginia stock											X			
*	Malva nicaeensis	French mallow											X			
*	Malva parviflora	small-flowered mallow											X			
*	Matthiola incana	stock											X			
*	Matricaria discoidea	rayless chamomile											X		X	
*	Medicago arabica	spotted bur medick	X			X	X									
*	Medicago lupulina	black medick	X				X	X				X	X			
*	Medicago nigra	bur medick	X										X			
*	Medicago sativa	lucerne										X				
*	Melilotus indicus	King Island melilot	X			X	X	X					X			
	Mentha cunninghamii	NZ mint												X		
*	Mentha x piperita var. citrata	eau-de-Cologne mint											X			
*	Mentha pulegium	pennyroyal						X				X				

*	Mentha x piperita	eau de Cologne mint	X																	
*	Mercurialis annua	mercury												X						
*	Mimulus guttatus	monkey musk	X											X						
*	Mirabilis jalapa	marvel of Peru												X						
*	Modiola caroliniana	creeping mallow	X											X						
	Montia fontana s.s.						X									X				
*	Montia sp. (M. fontana ssp. chondrosperma)																		X	
*	Myosotis anagallis-aquatica	water speedwell														X				
*	Myosotis arvensis	field forget-me-not					?							X						
*	Myosotis discolor													X						
*	Myosotis laxa	water forgetmenot	X				X	X	X					X		X				
*	Myosotis sylvatica	garden forget-me-not	X													X				
	Myriophyllum pedunculatum								X											
	Myriophyllum propinquum	water milfoil							X					X						
	Myriophyllum votschii								X					X						
*	Nasturtium microphylla	one-rowed watercress	X	X	?		?	?	X											
*	Nasturtium officinale	two-rowed watercress	X						?					X		X				
*	Nicandra physaloides	apple of Peru														X				
*	Nicotiana sylvestris															X				
*	Nicotiana X sanderae	garden nicotiana														X				
*	Oenothera biennis	evening primrose														X				
*	Oenothera stricta	evening primrose					X	X												
*	Opuntia vulgaris	prickly pear	X																	
*	Orobanche minor	broomrape	X	X		X	X	X						X						
*	Osteospermum fruticosum	dimorphotheca	X													X				
*	Osteospermum jucundum		X																	
*	Oxalis articulata	sourgrass	X													X				
*	Oxalis corniculata var. corniculata	horned oxalis																	X	
*	Oxalis corniculata var. atropurpurea																		X	
	Oxalis exilis								X											
*	Oxalis incarnata	lilac oxalis	X													X				
*	Oxalis latifolia	fish-tail oxalis																	X	
*	Oxalis pes-caprae	Bermuda buttercup	X													X				
	Oxalis rubens		X	X			X	X	X					X	X	X				
*	Oxalis vallicola															X				
*	Papaver rhoeas	field poppy														X				

*	Papaver somniferum ssp. somniferum	opium poppy										X	X			
*	Parentucellia viscosa	tarweed				X		X				X	X			
*	Pastinaca sativa	parsnip										X	X			
*	Pentaglottis sempervirens	alkanet										X	X			
*	Pericallis x hybrida	cineraria										X	X			
	Persicaria decipiens	swamp willow weed	X					X				X	X			
*	Persicaria hydropiper	water pepper	X					X				X	X		X	
*	Petroselinum crispum	parsley										X	X			
*	Petunia X hybrida	petunia										X	X			
*	Pisum sativum	garden pea										X	X			
*	Physalis peruviana	cape gooseberry		X				X				X	X			
*	Phytolacca octandra	inkweed	X	X	X			X	X			X	X			
*	Plantago australis	swamp plantain		X				X	X			X	X		X	
*	Plantago coronopus	buck's horn plantain	X	X	X			X				X	X			
*	Plantago lanceolata	narrow-leaved plantain	X				X	X	X	X		X	X	X		X
*	Plantago major	broad-leaved plantain	X	X	?				X			X	X			X
	Plantago masoniae				X							X	X	X	X	
	Plantago raoulii agg. [broad-leaved, fleshy]			X	X									X	X	
*	Polycarpon tetraphyllum	allseed	X			X	X	X	X			X	X	X		
*	Polygonum arenastrum	wireweed							X			X	X			
*	Polygonum aviculare	wireweed	X													X
*	Polygonum persicaria	willow-weed											X			
*	Portulaca oleracea	purslane											X	X		
	Potentilla anserinoides							X				X	X			
*	Prunella vulgaris	selfheal					X	X				X	X			
	Pseudognaphalium sp. [P. luteo-album agg.]			X	X	X	X	X	X			X	X	X	X	X
	Ranunculus acaulis	sand buttercup	X		X	X	X		X			X	X	X	X	X
*	Ranunculus ficaria ssp ficariiformis	celadine	X										X			
*	Ranunculus repens	creeping buttercup	X	X	X	X	X	X	X			X	X		X	X
*	Ranunculus sceleratus	celery-leaved buttercup	X						X			X	X			
*	Ranunculus trichophyllus	floating buttercup											X			
	Ranunculus sp (R. amphitrichus or R. glabrifolius)												X			
*	Raphanus raphanistrum	wild radish	X										X			
*	Raphanus sativus	radish											X			
*	Reseda alba	mignonette											X			
*	Rheum rhabarbarum	rhubarb											X			
*	Rumex acetosella	sorrel				X	X	X	X				X		X	

*	Rumex crispus	curled dock	X	X		X		X	X	X	X	X		
*	Rumex obtusifolius	broad-leaved dock	X				X	X			X			X
*	Rumex pulcher	fiddle dock										X		
*	Rumex sagittatus	climbing dock	X	X				X			X			X
*	Sagina apetala		X			X	X							
*	Sagina procumbens	pearlwort	X	X	X	X	X		X		X	X		X
*	Salpichroa origanifolia	lily-of-the-valley vine	X									X		
	Samolus repens	sea primrose	X	X	X	X	X		X	X	X	X	X	X
	Sarcocornia quinqueflora	glasswort	X		X		X	X	X	X	X	X	X	
*	Scabiosa atropurpurea	annual scabious										X		
	Sebaea ovata							X			?			
*	Sedum kimnachii	S. decumbens of NZ authors											X	
*	Sedum mexicanum												X	
*	Sedum praeltum		X											
*	Sedum spectabile		X										X	
	Selliera radicans	half-star	X	X	X	X	?		X	X		X	X	X
	S. rotundifolia						X	X	X	X		X		
*	Senecio bipinnatisectus	fireweed						X	X	X				
*	Senecio elegans	purple groundsel	X	X		X	X	X			X	X		
*	Senecio glastifolius	pink ragwort	X											
*	Senecio jacobaea	ragwort	X	X					X	X				
	Senecio lautus				X	X	X		X	X		X	X	X
	Senecio minimus		X					X			X			
	Senecio rufigliandulosus			X	X									
*	Senecio skirrhodon	gravel groundsel					X					X		
*	Senecio vulgaris	groundsel										X		
*	Sherardia arvensis	field madder				X	X							
*	Silene coeli-rosea	viscaria										X		
*	Silene gallica	catchfly	X	X		X	X	X			X	X	X	X
*	Silene sp. (unidentified)											X		
*	Silybum marianum	variegated thistle	X			X								
*	Sisymbrium officinale	hedge mustard	X									X		X
*	Sisymbrium orientale	oriental mustard									X	X		
*	Solanum chenopodioides	velvety nightshade	X		X	X		X	X	X				
*	Solanum esculentum	tomato										X		
*	Solanum nigrum	black nightshade	X				X	X				X	X	
*	Solanum tuberosum	potato	X	X								X		
*	Soliva sessilis	Onehunga weed					X					X		X
*	Sonchus asper	prickly sowthistle			X							X	X	
	Sonchus kirkii		X		X	X	X		X	X		X	X	X
*	Sonchus oleraceus	puwha	X	X	X	X	X	X	X	X	X	X	X	X
*	Spergula arvensis	spurrey										X		
*	Spergularia rubra	sand spurrey												X
*	Stachys arvensis	staggerweed										X		

*	<i>Stachys palustris</i>	swamp woundwort										X								
*	<i>Stachys sylvatica</i>	hedge woundwort											X							
*	<i>Stellaria alsine</i>	bog stitchwort										X								
*	<i>Stellaria media</i>	chickweed	X	X					X	X			X							
*	<i>Stellaria neglecta</i>												X							
*	<i>Symphytum sp.</i>	comfrey											X							
*	<i>Tagetes sp. (unidentified)</i>	French marigold											X							
*	<i>Taraxacum officinale</i>	dandelion						X					X							X
*	<i>Trifolium arvense</i>	hare's foot trefoil	X					X	X											
*	<i>Trifolium campestre</i>	hop trefoil							X			X								
*	<i>Trifolium dubium</i>	suckling clover				X	X	X	X			X								X
*	<i>Trifolium fragiferum</i>	strawberry clover										X								
*	<i>Trifolium glomeratum</i>	clustered clover	X									X								
*	<i>Trifolium pratense</i>	red clover		X	X		X		X		X	X	X	X	X	X	X	X	X	X
*	<i>Trifolium repens</i>	white clover	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
*	<i>Trifolium subterraneum</i>	subterranean clover				X	X										X			
*	<i>Tropaeolum majus</i>	nasturtium		X										X						
*	<i>Veronica anagallis-aquatica</i>	water speedwell					X					X	X	X						
*	<i>Verbena officinalis?</i>	vervain										X								
*	<i>Vicia disperma</i>	small French tare	X																	
*	<i>Vicia hirsuta</i>	hairy vetch	X																	
*	<i>Vicia sativa</i>	vetch	X	X								X								
*	<i>Viola odorata</i>	violet	X																	
	Ferns & fern allies																			
	<i>Adiantum cunninghamii</i>	maidenhair fern	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X
	<i>Asplenium appendiculatum</i>	shore spleenwort											X							
	<i>Asplenium flaccidum</i>	hanging spleenwort	X																	
	<i>Asplenium oblongifolium</i>	shining spleenwort	X						X			X								
	<i>Asplenium polyodon</i>		X																	
	<i>Azolla filiculoides ssp. rubra</i>		X						X	X		X			X					
	<i>Blechnum blechnoides</i>								X			?	X	X						
	<i>Blechnum chambersii</i>				X															
	<i>Blechnum discolor</i>	crown fern	X																	
	<i>Blechnum minus</i>	swamp kiokio	X						X			X								
	<i>Blechnum novae-zelandiae</i>	kiokio	X	X		X			X	X		X	X							
	<i>Blechnum novae-zelandiae</i> x <i>B. triangularifolium</i>		X																	
	<i>Blechnum triangularifolium</i>	cliff kiokio	X	X	X	X						X								X
	<i>Cyathea dealbata</i>	silver fern	X									X								
	<i>Cyathea medullaris</i>	mamaku	X						X			X	X							
	<i>Dicksonia squarrosa</i>	wheki	X						X	X		X	X							
	<i>Diplazium australe</i>		X																	
*	<i>Equisetum arvense</i>	horsetail						X				X			X					

	Histiopteris incisa	water fern	X						X	X				
	Hypolepis ambigua		X					X		X				
*	Nephrolepis cordifolia	tuber sword fern									X			
	Microsorium pustulatum	hound's tongue	X		X	X								
	Ophioglossum coriaceum	adder's tongue fern					X							
	Paesia scaberula	ring fern	X							X				
	Pneumatopteris pennigera			X				X						
	Polystichum neozelandicum ssp. zerophyllum	hard shield fern	X			X	X		X	X				
	Pteridium esculentum	bracken	X	X	X	X	X	X	X	X		X		X
	Pteris pendula [P. macilenta auct NZ]		X		X				X	X				X
	Pteris tremula	shaking brake	X	X				X						
	Pyrrosia eleagnifolia	leatherleaf fern	X											
	Rumohra adiantiformis		X											

[1] Most sand coprosma plants from Waiinu westwards grow on hard substrates, and are very prostrate with branchlets mostly in a horizontal plane. Plants on dunes at Hawkens Lagoon, east of Ototoka, and at Waipipi are more erect and divarcating; also opp. Lower Manutahi Road end.

[2] Solitary akeake shrub in dunes at mouth of Waitotara R. - remote from other plantings; possibly naturalised from plants up-river?

[3] Found by J Campbell 9/2000; patch flowering and fruiting

[4] Found by D Ravine 1989 or 1990; just one plant? (in Ravine 1992)