

WANGANUI PLANT LIST 6 Error! Bookmark not defined.

Vascular Plants of Coast from Castlecliff to Hawera.

0. Ototoka 12.9.89, 27.1.91
1. Castlecliff 5.10.88, 29.5.93, 6.12.94, 21.10.97, 10/98
2. Mowhanau 24.10.88, 12.9.89, 1.12.89, 8.10.90
3. Waitotara River Mouth (left bank) to Snapper Rock, east of Waiinu 11.5.77, 12.9.89, 4.6.90, 27.01.91, 5.11.92
4. Waverley 28.5.88, 29.11.89, 17.1.92, 4.10.92
5. Waitotara River Mouth (right bank) 10.4.89, 13.8.89, 2.11.89, 2.12.89, 22.1.90, 8-9/2000 (J Campbell)
6. Whenuakura River Mouth and east to Waipipi 24.12.78 (+ D Ravine pers. comm. 11/90); 29.9.91 (Wanganui Botanical Group); 14.12.94; (with J Campbell, G La Cock, M Bayfield) 26.10.00
7. Patea River Mouth and estuary 12.9.89
8. Patea-Kakaramea-Manutahi (Waikaikai Stream) sea cliffs 11/90 (D Ravine), 23.10.91; 18.1.95
9. Manawapou-Tangahoe River mouths 26.12.74
10. Waihi Beach, Hawera 27.12.90, 29.01.91
11. Okehu Stream 8.10.90

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Wanganui

Last additions 7. 12. 2000; last nomenclature update 19.12.00

*: adventive species (including native species naturalised from planted specimens)
(in Leptinella) M = male; F = female; B = both sexes

List excludes species present as planted specimens which are not naturalising (eg pohutukawa, Tasmanian ngaio).

Latin name	Common name	0	1	2	3	4	5	6	7	8	9	10	11
<u>Trees, Shrubs, Lianes</u>													
* Acacia longifolia	Sydney golden wattle		X										
* Acacia sophorae	sand wattle		X										
* Aloe ciliaris			X										
* Anredera cordifolia	Madiera vine		X										
* Artemisia arborescens	hedge artemisia		X										
* A. verlotiorum	mugwort		X										
* Asparagus asparagoides	smilax		X										
* Atriplex halimus	salt-bush		X										
* Banksia integrifolia							1						
Calystegia soldanella	sand convolvulus	X	X	X	X	X	X	X		X			
C. tuguriorum				X		X							X
C. sepium	convolvulus	X	X				X					X	
Cassinia leptophylla	tauhinu		X		X		X	X					
* Clematis vitalba	old mans beard		X	X									
* Coleonema pulchellum	breath of heaven		X										
Coprosma acerosa ¹	sand coprosma		X		X	1	1	X		X		X	
C. repens	taupata	X	X	X	X	X		X	X	X		X	
C. robusta	karamu			X			X	X	X				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 divaricating; also opp. Lower Manutahi Road end.

Latin name	Common name	0	1	2	3	4	5	6	7	8	9	10	11
C. acerosa x C. repens [= C. kirkii]			X										
Cordyline australis	cabbage tree			X	X	X	X	X	X				X
* Correa alba			X										
* Cytisus scoparius	broom		X										
Dodonaea viscosa ²	akeake				1								
* Elaeagnus x reflexa	elaeanthus			X									
* Euonymus japonicus	Japanese spindle tree			X									
Geniostoma rupestre var. ligustrifolium	hangehange			X					X				
Hebe stricta var. stricta	koromiko			X					X				
* Hedera helix	ivy												X
* Hydrangea macrophylla		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	
* Lycium ferocissimum	boxthorn	X	X	X	X	X	X	X	X	X		X	X
Macropiper excelsum	kawakawa			X									
* Malus X domestica	apple		X										
Melicytus ramiflorus	mahoe			X					X			X	X
Muehlenbeckia complexa	pohuehue	X	X		X	X	X	X		X			X
M. australis x M. complexa			X		X		X						X
Myoporum laetum	ngaio		X	X									
Olearia solandri			X				X						1
* Paraserianthes lophantha	brush wattle		X										
Pimelea arenaria	sand daphne		X										
P. "Turakina"	pinatoro		X										
* Pittosporum crassifolium	karo		X	X		X						X	
Plagianthus divaricatus	saltmarsh ribbonwood								X				
* Pseudopanax crassifolius x P. lessonii			X										
* Populus alba	silver poplar		X	X		X							
* Populus ?yunnanensis			X										
* Quercus robur	oak		X										
* Rhamnus alaternus	evergreen buckthorn		X										
* Rubus fruticosus agg.	blackberry						X	X					X
* R. ursinus	loganberry			X									
* Salix cinerea (?)	grey willow		X	?					X				
* S. fragilis	crack willow	X	X	X					X				
* Senecio angulatus	Cape ivy		X	X									
* S. mikanioides	German ivy		X										
Tetragonia trigyna	NZ Spinach	X				X		X		X		X	
* Tamarix chinensis	tamarisk			X									
* Ulex europaeus	gorse	X	X	X	X		X		X				X
* Ulmus x hollandica	suckering elm		X										
* Vinca major	periwinkle		X			X			X				
Grasses													
* Agrostis stolonifera	creeping bent	X	X				X					X	

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

	Latin name	Common name	0	1	2	3	4	5	6	7	8	9	10	11
*	<i>Ammophila arenaria</i>	marram	X	X	X	X	X	X	X	X	X			X
*	<i>Anthoxanthum odoratum</i>	sweet vernal	X		X	X		X			X			
*	<i>Arundo donax</i>			X										
*	<i>Briza maxima</i>	shivery grass	X	X	X			X						
*	<i>Bromus diandrus</i>	rip-gut brome	X	X	X	X	X	X			X			
*	<i>B. hordeaceus</i>	soft brome	X					X						
*	<i>B. willdenowii</i>	prairie grass	X	X	X	X	X	X		X	X		X	X
*	<i>Catapodium rigidum</i>	hard grass				X		X						
	<i>Cortaderia fulvida</i>	toetoe	X	X	X	X	X					?	X	
*	<i>C. seloana</i>	pampas		X				X						
	C toetoe	toetoe	X	X	X	X	2	X	X	X				X
*	<i>Critesion (Hordeum) murinum</i>	barley grass	X					X						
*	<i>Cynodon dactylon</i>	Indian doab		X										
*	<i>Cynosurus cristatus</i>	crested dogtail						X						
*	<i>Dactylis glomerata</i>	cocksfoot	X	X	X	X	X	X	X	X	X		X	X
*	<i>Eleusine indica</i>	crow's foot		X										
*	<i>Elytrigia repens</i>	couch		X										
*	<i>Ehrharta erecta</i>	veld grass		X										
*	<i>Festuca rubra</i> ssp. <i>commutata</i>	Chewing's fescue		X				X						
*	<i>Glyceria declinata</i>	floating sweetgrass		X			X		X					
*	<i>Holcus lanatus</i>	Yorkshire fog	X	X		X	X	X	X		X		X	X
	<i>Isachne globosa</i>	swamp millet						X						
	<i>Lachnagrostis billardierei</i>	sand bent	X	X		X	X	X	X			X	X	
	<i>L. littoralis</i> ssp. <i>littoralis</i>										X	X	X	
	<i>L. filiformis</i>													X
*	<i>Lagurus ovatus</i>	hare's tail	X	X	X	X		X	X					
*	<i>Lolium multiflorum</i>	Italian ryegrass		X										
*	<i>L. perenne</i>	perennial ryegrass	X	X	X	X	X	X	X				X	
*	<i>Paspalum dilatatum</i>	paspalum				X		X						
*	<i>P distichum</i>	mercier grass				X		X	X				X	
*	<i>Pennisetum clandestinum</i>	kikuyu grass		X	X	X	X							
	<i>Poa anceps</i> ssp. <i>anceps</i>		X	X	X								X	
*	<i>P. annua</i>	annual poa	X	X	X									
*	<i>P. pratensis</i>	Kentucky blue grass				X		X	X		X			
	<i>P. pusilla</i>										X		X	
*	<i>Polypogon monspeliensis</i>	beard grass						X						
*	<i>Pseudosasa japonica</i>	bamboo	X											
*	<i>x Schedololium holmbergii</i>							X						
*	<i>Schedonorus phoenix</i>	tall fescue	X	X	X	X	X	X	X				X	X
*	<i>Spartina anglica</i>								X	X				
	<i>Spinifex sericeus</i>	spinifex		X	X	X		X	X					
*	<i>Sporobolus africanus</i>	ratstail	X	X		X	X	X						
*	<i>Stenotaphrum secundatum</i>	buffalo grass		X										
*	<i>Vulpia bromoides</i>	vulpia hair grass		X		X		X						
	<i>Zoysia minima</i>					X	X				X			
	Sedges													
	<i>Baumea rubiginosa</i>							X						
	<i>Bolboschoenus caldwellii</i>			X	X									

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<i>Carex flagellifera</i>				X					X	X	X		
<i>C. geminata</i> agg. [all(?) "large" sp.]		X		X				X		X		X	
<i>C. lessoniana</i>			X	X		X	X						
<i>C. maorica</i>			X										
<i>C. pumila</i>			X	X	X	X	X	X	X				
<i>C. secta</i>			X	X			X	X	X				
<i>C. virgata</i>							X	X					
<i>C. sp.</i> [<i>C. geminata</i> or <i>C. lessoniana</i>]			X	X					X	X			
* <i>Cyperus congestus</i>		X			X		X	?					
<i>C. ustulatus</i>			X	X		X	X	X	X	X		X	
<i>Desmoschoenus spiralis</i>	pingao		X	X	X	4	X	X	X				
<i>Eleocharis acuta</i>	sharp spike sedge				X	X	X		X				X
<i>E. gracilis</i>	slender spike sedge					X	X	X					
<i>E. neozelandica</i>							X	X					
<i>Isolepis cernua</i>		X		X	X	X	X	X		X	X	X	
<i>I. nodosa</i>	club rush	X	X	X	X	X	X	X	X	X	X	X	
<i>I. prolifer</i>							X	X					
* <i>I. sepulchralis</i>				X									
<i>Machaerina sinclairii</i>	tuhara		X						X				
<i>Schoenoplectus pungens</i>	3-square		X	X	X	X	X	X					
<i>S. tabernaemontani</i>	kapungawha		X	X	X		X	X					
<i>Schoenus maschalinus</i>							X						
<i>S. nitens</i>			X		X		X	X					
<u>Rushes</u>													
<i>Apodasmia (Leptocarpus) similis</i>	jointed wire-rush		X		X	X	X	X	X	X			X
* <i>Juncus articulatus</i>	jointed-leaved rush	X	X	X	X	X	X	X				X	?
* <i>J. bufonius</i>	toadrush		X	X			X	X				X	
<i>J. australis</i>					X		X						
<i>J. caespiticius</i>		X	X	X	X	X	X	X		X	X	X	X
<i>J. gregiflorus</i>			X		X		X						
<i>J. maritimus</i> var. <i>australiensis</i>	sea rush						X	X	X				
<i>J. pallidus</i>		X	X	X		X	X	X					
<i>J. planifolius</i>						X							
* <i>J. tenuis</i>			X										
? <i>J. sp.</i> (unidentified)		X											
<u>Monocot herbs other than grasses, sedges, rushes</u>													
* <i>Agapanthus orientalis</i>	agapanthus		X										
* <i>Alisma plantago-aquatica</i>							X						
* <i>Allium triquetrum</i>	wild garlic		X	X		X							
* <i>Amaryllis belladonna</i>	belladonna lily		X										
* <i>Arum italicum</i>	Italian arum		X										
* <i>Babiana secunda?</i>	baboon flower		X										
* <i>Babiana stricta</i>	baboon flower		X										

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*	Canna sp.	canna lily		X										
	Corybas sp.			X										
*	Crocsmia x crocsmiiflora	montbretia		X	X								X	
*	Dierama pulcherrimum?	fairy bells		X										
*	Freesia refracta			X										
*	Gladiolus carneus	gladiolus		X										
*	Hedychium sp.	wild ginger		X										
*	Iris foetidissima	stinking iris		X										
*	Ixia maculata			X										
*	Kniphofia sp.	redhot poker		X										
*	Lachenalia sp. [red flowers]			X										
	Lemna sp. [L.. minor auct. NZ]	duckweed	X	X	X	X	X	X			X	X		
*	Leucojeum aestivum	snowflake		X										
	Microtis unifolia	onion-leaved orchid		X				X	X					
*	Narcissus tazetta cv 'Soleil d'Or'	jonquil		X										
*	Narcissus sp.	unidentified		X										
	Phormium cookianum	wharariki		X	X									
	P. tenax	harakeke, NZ flax	X	X	X		X	X	X	X		X	X	X
	Potamogeton cheesemanii	pondweed						X	X					
*	P. crispus	curled pondweed						X	X					
	P. ochreatus							X			X			
*	Scilla non-scripta	bluebell		X	X									
*	S. peruviana	Cuban lily		X										
*	Sisyrinchium 'blue'							X						
*	Spirodela punctata	purple-backed pondweed						X	X					
	Thelymitra longifolia	sun orchid	X											
*	Tradescantia fluminensis	wandering Jew		X										
	Triglochin striatum	arrow-grass			X	X	X	X	X		X	X	X	X
*	Tritonia crocata			X										
*	T. lineata			X										
	Typha orientalis	raupo	X	X	X		X	X	X	X				X
*	Vallisneria sp.	eel grass							X					
*	Watsonia sp. 1	W. meriana?		X										
*	W. sp. 2 (W. beatricis?)			X										
*	W. sp. 3			X										
	Wolffia australiensis	water meal						X	X					
*	Yucca gloriosa			X										
*	Zantedeschia aethiopica	arum lily		X						X				
	Dicot herbs													
*	Acaena novae-zelandiae	bidibidi		X		X		X						
*	Acanthus mollis	bear's breeches		X										
*	Aeonium haworthii			X										
*	A. sp.			X										
*	Amaranthus lividus							X						
*	A. sp. (redroot)							X						
*	Anagallis arvensis	scarlet pimpernel		X				X	X					X

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Anaphalioides trinervis									X			X	
Apium prostratum subsp. australe	sea celery	X	X		X	X		X		X	X	X	X
A. 'filiforme'	slender sea celery			X				X					
* Arctotheca calendulacea	Cape daisy	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					
* Bellis perennis	lawn daisy						X						
* Bidens frondosa	beggar's ticks						X						
* Brassica sp.	wild turnip		X	X									
* Calendula officinalis	marigold		X										
* Callitriche stagnalis	starwort	X	X	X		X	X	X		X			X
* Carduus tenuiflorus	slender wingthistle					X							
* Carpobrotus aequilaterus	iceplant		X										
* C. edulis	iceplant		X										
* Centaurium erythraea	centaury				X		X						
* Cerastium fontanum	mouse-ear chickweed						X					X	
* C. glomeratum	annual mouse-ear chickweed	X			X	X	X						
* Chenopodium album	fathen	X											
* Cirsium arvense	Californian thistle		X				X			X			
* C. vulgare	Scotch thistle	X	X	X	X	X	X	X		X		X	
Colobanthus muelleri					X	X				X			
* Conium maculatum	hemlock			X			X						
* Conyza albida	fleabane	X	X	X	X		X		X				
* Coronopus didymus	twin cress		X									X	
Cotula australis			X										
C. coronopifolia	batchelor's button			X	X		X	X					
* Cotyledon orbiculata			X										
Crassula manaia						X				X			
C. sieberiana (?)					X		X						
* Crepis capillaris	hawksbeard	X	X	X	X	X		X		X		X	
Disphyma australe	NZ iceplant	X	X	X	X	X		X		X	X	X	X
* Echium plantagineum	Paterson's curse		X										
Epilobium billardioreanum	willowherb				X	X	X	X					
* E. ciliatum	willowherb	X											
E. cinereum							X						
E. insulare							X						
E. komarovianum		X			X	X		X		X	X	X	X
E. nerteroides			X	X		X					X		X
E. nummulariifolium					X								
E. pallidiflorum							X	?					
* E. parviflorum			X					?					
Euchiton (Gnaphalium) polylepis													X
* Eupatorium cannabinum	hemp agrimony							X					
Euphorbia glauca	NZ spurge										X		
* E. lathyris	caper spurge				X								
* E. peplus			X										
* Foeniculum vulgare	fennel		X					X	X				
* Fumaria muralis	fumitory		X	X		X							

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*	Galeobdolon luteum	aluminium plant		X										
*	Galium aparine	cleavers	X	X	X		X	X	X	X	X			
*	G. palustre	marsh bedstraw						X						
*	Gazania rigens			X										
*	Geranium molle	soft dovesfoot	X	X		X	X	X			X			
	Glossostigma elatinooides							X				?		
*	Gnaphalium purpureum	cudweed						X						
	Gratiola sexdentata							X						
	Gunnera dentata var.	G. arenaria						X	X		X	X	X	
	Haloragis erecta				X		X							
*	Helianthus tuberosus	Jerusalem artichoke		X										
	Hydrocotyle heteromeria	waxweed		X										
	H. novae-zeelandiae							X	X					
*	Hypochoeris radicata	catsear	X	X	X	X	X	X			X		X	
*	?Kalanchoe sp.			X										
*	Lactuca sp.	wild lettuce		X										
	Lagenifera pumila		X								X		X	X
*	Lamium purpureum	red deadnettle		X										
*	Lampranthus glaucus			X										
*	Lathyrus latifolius	everlasting pea		X						X				
*	Lavatera arborea	tree mallow		X	X		X			X			X	
*	Leontodon taraxacoides	hawkbit	X	X	X	X	X	X	X				X	
	Leptinella dispersa ssp. rupestris		M	M	M		F				X	F	F	X
	L. squalida s.s.						B		X			X	X	
	L. tenella [Cotula membranacea]										X			
	Limosella lineata							X	X					
	L. sp	"L. Manutahi"									X	?		
	Lilaeopsis novae-zeelandiae/ruthiana				X	X	X	X	X		X	X		X
*	Linum bienne	pale flax				X		X	X					
	L. monogynum				X							X		
	Lobelia anceps		X	X	X	X	X	X	X		X	X	X	X
*	Lobularia maritimum	alyssum		X										
*	Lotus pedunculatus	lotus major	X	X	X		X	X	X				X	X
*	L. suaveolens	hairy lotus							X					
*	Ludwigia palustris							X						
*	Lunaria annua	honesty			X									
*	Lythrum hyssopifolia	loosestrife			X	X		X					X	
*	Matricaria dioscoidea	rayless chamomile										X		
*	Medicago arabica	spotted bur medick	X	X										
*	M. lupulina	black medick		X		X		X						
*	M. nigra	bur medick		X										
*	Melilotus indica	King Island melilot		X		X		X		X				
	Mentha cunninghamii	NZ mint									X			
*	M. pulegium	pennyroyal						X						
*	M. x piperita	eau de Cologne mint		X										
*	Mimulus guttatus	monkey musk		X										
*	Modiola caroliniana	creeping mallow		X										
	Montia fontana s.s.						X							
*	M. sp.	M. fontana ssp. chondrosperma									X			
*	Myosotis laxa	water forgetmenot		X		X	X	X	X					

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*	<i>M. sylvatica</i>	garden forget-me-not		X										
	<i>M. propinquum</i>	water milfoil						X						
	<i>M. votschii</i>							X	X					
*	<i>Oenothera stricta</i>	evening primrose				X		X						
*	<i>Opuntia vulgaris</i>	prickly pear		X										
*	<i>Orobanche minor</i>	broomrape	X	X	X	X		X	X					
*	<i>Osteospermum ecklonis</i>	dimorphotheca		X										
*	<i>Osteospermum jucundum</i>			X										
*	<i>Oxalis articulata</i>	sourgrass		X										
	<i>O. exilis</i>	creeping oxalis					X							
*	<i>O. incarnata</i>	lilac oxalis		X										
*	<i>O. pes-caprae</i>	Bermuda buttercup		X										
	<i>O. rubens</i>			X	X	X		X						
*	<i>Parentucellia viscosa</i>	tarweed						X	X					
*	<i>Physalis peruviana</i>	cape gooseberry			X			X						
*	<i>Phytolacca octandra</i>	inkweed	X	X		X	X	X						X
*	<i>Picris echioides</i>	ox-tongue		X	X					X				
*	<i>Plantago australis</i>	swamp plantain				X		X	X					
*	<i>P. coronopus</i>	buck's horn plantain		X	X									X
*	<i>P. major</i>	broad-leaved plantain		X	X								X	?
*	<i>P. lanceolata</i>	narrow-leaved plantain	X	X				X	X	X			X	
	<i>P. masoniae</i>										X	X	X	X
	<i>P. raoulii</i> agg. [broad-leaved, fleshy]				X						X	X		X
*	<i>Polycarpon tetraphyllum</i>	allseed	X			X	X	X			X			
*	<i>Polygonum aviculare</i>	wireweed		X									X	
*	<i>P. hydropiper</i>	water pepper		X			X							
	<i>P. salicifolium</i>	swamp willow weed		X				X						
	<i>Potentilla anserinoides</i>							X	X					
	<i>Pratia angulata</i>								X					
*	<i>Prunella vulgaris</i>	selfheal				X		X						
	<i>Pseudognaphalium</i> sp. [<i>P. luteo-album</i> agg.]		X		X	X	X	X	X		X	X	X	X
	<i>Ranunculus acaulis</i>	sand buttercup	X	X		X	X		X		X	X	X	X
*	<i>R. ficaria</i> ssp <i>ficariiformis</i>	celadine		X										
*	<i>R. repens</i>	creeping buttercup	X	X	X	X	X	X	X		X		X	X
*	<i>R. sceleratus</i>	celery-leaved buttercup		X				X						
	<i>R. sp R. amphitrichus</i> or <i>R. glabrifolius</i>								X					
*	<i>Raphanus raphanistrum</i>	wild radish		X										
*	<i>Rorippa microphylla</i>	one-rowed watercress		X	X	?	X	?						?
*	<i>R. nasturtium - aquaticum</i>	two-rowed watercress		X					X		X			
*	<i>Rumex acetosella</i>	sorrel	X			X	X	X			X			
*	<i>R. crispus</i>	curled dock		X	X		X	X	X					
*	<i>R. obtusifolius</i>	broad-leaved dock		X		X		X					X	
*	<i>R. sagittatus</i>	climbing dock		X	X			X					X	
*	<i>Sagina apetala</i>			X										
*	<i>Sagina procumbens</i>	pearlwort	X	X	X	X	X				X		X	X
*	<i>Salpichroa origanifolia</i>	lily-of-the-valley vine		X										
	<i>Samolus repens</i>	sea primrose	X	X	X	X	X		X		X	X	X	X

Latin name	Common name	0	1	2	3	4	5	6	7	8	9	10	11
Sarcocornia quinqueflora	glasswort		X		X	X	X	X	X	X	X		
Sebaea ovata							X ³	X ⁴					
* Sedum praeltum			X										
* Sedum spectabile			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					
* S. elegans	purple groundsel		X	X	X		X						
* S. glastifolius	holly-leaved senecio		X										
* S. jacobaea	ragwort		X	X		X		X					
S. lautus		X			X	X		X		X	X	X	
S. minimus			X				X	X					
S. rufiglandulosus				X									
* S. skirrhodon	gravel groundsel				X								
* S. vulgaris	groundsel								X				
* Sherardia arvensis	field madder	X			X								
* Silene gallica	catchfly	X	X	X	X		X	X		X		X	
* Silybum marianum	variegated thistle	X	X										
* Sisymbrium officinale	hedge mustard		X									X	
* Solanum chenopodioides	velvety nightshade		X				X						
* S. nigrum	black nightshade		X		X		X			X			
* S. tuberosum	potato		X	X									
* Soliva sessilis	Onehunga weed				X							X	
* Sonchus asper	prickly sowthistle							X				X	
S. kirkii		X	X		X	X		X		X	X	X	X
* S. oleraceus	puwha	X	X	X	X	X	X	X		X		X	
* Spargularia rubra	sand spurrey										X		
* Stellaria media	chickweed		X	X		X	X						
* Taraxacum officinale	dandelion				X							X	
* Trifolium arvense	hare's foot trefoil		X				X						
* T. campestre	hop trefoil						X						
* T. dubium	suckling clover	X			X	X	X	X				X	
* T. fragiferum	strawberry clover							X					
* T. glomeratum	clustered clover		X					X					
* T. pratense	red clover			X		X		X				X	
* T. repens	white clover	X	X	X	X	X	X	X		X		X	
* T. subterraneum	subterranean clover				X					X			
* Tropaeolum majus	nasturtium			X									
* Veronica anagallis - aquatica	water speedwell							X	X				
* Vicia disperma	small French tare		X										
* V. hirsuta	hairy vetch		X										
* V. sativa	vetch		X	X				X					
Ferns													
Adiantum cunninghamii	maidenhair fern	X	X	X		X					X	X	X
Asplenium flaccidum	hanging spleenwort		X										
A. oblongifolium	shining spleenwort		X				X						

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)

Latin name	Common name	0	1	2	3	4	5	6	7	8	9	10	11
A. polyodon			X										
Azolla filiculoides ssp. rubra			X			X	X			X			
Blechnum banksii								X		X	X		
B. discolor	crown fern		X										
B. minus	swamp kiokio		X				X	X					
B. novae-zelandiae	kiokio		X	X		X	X	X	X				
B. triangularifolium	cliff kiokio	X	X	X				X				X	X
Cyathea medullaris	mamaku		X				X		X				
Dicksonia squarrosa	wheki		X			X	X		X				
Diplazium australe			X										
Histiopteris incisa	water fern		X			X		X					
Hypolepis ambigua			X				X						
Microsorium pustulatum	hound's tongue		X										
Paesia scaberula	ring fern		X										
Pneumatopteris pennigera				X			X						
Polystichum richardii	hard shield fern	X	X		X	X							
Pteridium esculentum	bracken	X	X	X	X	X	X	X		X		X	
Pteris pendula [P. macilentata auct NZ]			X			X						X	X
P. tremula	shaking brake		X	X			X						
Pyrrhosia eleagnifolia	leatherleaf fern		X										

References

Ravine, D A 1992 Foxton Ecological District: survey report for the Protected Natural Areas Programme. PNAP report No. 19. Dept of Conservation, Wanganui.