

Vascular plants on the western Taranaki coast between Waitara and Hawera*

Wanganui Plant List 190

A. P. Druce

Botany Division, DSIR, December 1972

(Based on observations by Druce 1964-1973; list last revised Nov. 1989)

List typed by C C Ogle April 2004, with updated nomenclature, additional species and distributions shown as presence in sections of the coast. **Last revised 1 May 2013**

Species in italics are additional species, found since 1989. Presence on a particular stretch of coast is shown by 'x' in the appropriate column; records in brackets (x) are early records (by Druce or others) which have not been confirmed at the site since 1989, despite searches. A 'p' in a given column indicates planted specimens only ('p?' indicates probably planted).

Bold u: species listed by Druce as uncommon on whole coast; **unbold 'u'** in other columns indicates plants found in very small numbers of that section of coast, or more plentiful in a very small part of that section of coast.

* A P Druce told C C Ogle that his list covered species found as far inland (e.g., up valleys) as one could go and still see the coast. However, a dune lake, Julians Pond, near Opunake was clearly included by Druce in his coastal list, even though the coast is not visible from it. It is included as a separate column in this new database. Waipu Lagoons near Bell Block have been included here also, though possibly not by Druce.

References

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- Druce, AP 1972:** Vascular plants on the western Taranaki coast between Waitara and Hawera. *Unpublished list No. 78*. Botany Division DSIR 1972; last revised by Druce in Nov. 1989.
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- Ogle, Colin 2003:** Natural features of a dune lake near Opunake, Taranaki, its conservation rating, and some options for future management. *NZ Natural Sciences* 28: 27-38
- Pritchard, GG 1957:** Experimental taxonomic studies on species of *Cardamine* Linn. in NZ. *Trans. R.S.N.Z.* 85: 75-89
- Simpson, G & Thomson, JS 1943:** Notes on some NZ plants and descriptions of new species. *Ibid.* 73: 155-171
- Walsh, NG 2001:** A revision of *Centipeda* (Asteraceae). *Muelleria* 15: 33-64

1. Waihi Beach, Hawera (last visit CCO: 27/12/90)
2. Ohawe beach
3. Sutherland Road end
4. Normanby Road end (c.500m east & west)
5. Kaupokonui
6. Otakeho Stream - Dingle Road
7. Ouri to Oeo Streams
8. Puketapu Road (2 headlands and coast between them and to Ouri Stream)
9. Julians Pond, SE of Opunake
10. Julian's coast
11. Taungatara River mouth & 'island'
- 11a. "Mataikahawai Strm" to Waiteika Strm
12. Mangahume Stream
13. Opunake (incl. Middletons Bay - Wanganui plant list #100) - mostly no indications of spp rarity
14. Opunake sewage ponds and west to Heimama Stream
15. Koteoteo Stream (+ unnamed small stream just south)

16. Oaonui (Lower Kina Rd)
17. Arawhata Road
18. Rahoitu Beach (Lower Kahui Rd)
19. Cape Egmont: Cape Road, Coast Road (incl. *Euphorbia* enclosure)
20. Stent Road
21. Haungatahua (= Stony) R mouth
22. Maitahi SR (list of Clarkson & Boase 1982 [no annotations of uncommon spp.]; those seen March 2004 marked X and U, with additions in bold)
23. Tataraimaka Pa HR (Clarkson & Boase 1982; Wanganui plant list # 142)
24. Paritutu (from Clarkson, BD & Boase, MB (unpub. file list 1980-82)
25. Sugar Loaf Islands (separately listed in Wanganui plant list # 61)[no annotations of uncommon spp.]
26. Waipu Lagoons, Bell Block (Wanganui plant list #16)
27. Waitara Estuary (given the large no. of taxa not in Druce's list, it seems unlikely that he included this site, but the listing here does - see Wanganui plant list # 130)

	1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
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1. Indigenous Plants

Taxonomic Group	Formal name (infraspecific names included only where there could be doubt)	1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gymnosperm trees																													
	<i>Dacrycarpus dacrydioides</i>																												
	<i>Podocarpus hallii</i>																										x		
	<i>Podocarpus totara</i>																												
Monocot trees																													
	<i>Cordyline australis</i>								u		u		u	u											p	x	x	x	u
	<i>Rhopalostylis sapida</i>																											x	
Dicot trees & shrubs																													u
	<i>Alectryon excelsus</i>																												
	<i>Beilschmiedia tawa</i>																												
	<i>Brachyglottis repanda</i> s.s.																										x		
	<i>Brachyglottis repanda</i> var. <i>fragrans</i>																									p			

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Carmichaelia australis	u																									x			
<i>Coprosma acerosa</i> var. (<i>springy</i>)																				x						?			
<i>Coprosma acerosa</i> var. (<i>prostrate</i>)		x		x	x			x	x			u	u	x															
<i>Coprosma areolata</i>	u																												
<i>Coprosma grandifolia</i>	u																												
<i>Coprosma lucida</i> s.s.	u																												
<i>Coprosma repens</i>		x		x	x		x	x	x		x	x	x	x	x	u	x		x	x		x	x	X	x	x	x	x	x
<i>Coprosma rhamnoides</i>	u																									x	x		
<i>Coprosma robusta</i>											u													x		x	x	u	u
<i>Coprosma tenuicaulis</i>	u																												
<i>Coprosma acerosa</i> X <i>C. repens</i>	u				u			u				u		u															
<i>Coprosma propinqua</i> X <i>C. robusta</i>																													u
<i>Coriaria arborea</i>																													
<i>Corokia cotoneaster</i>	u																									x	x		x
<i>Corynocarpus laevigatus</i>												u	u									u	x	x	x	x			
<i>Dodonaea viscosa</i> var.	u																									p			
<i>Dysoxylum spectabile</i>	u																												
<i>Entelea arborescens</i>	u																									p			
<i>Fuchsia excorticata</i>	u																												
<i>Geniostoma ligustrifolium</i> var. <i>ligustrifolium</i>					x		u					x											x	x	x	x			
<i>Griselinia lucida</i>	u																												
<i>Hebe elliptica</i> var. <i>elliptica</i>	u			u	x																								
<i>Hebe stricta</i> var. <i>macroura</i>								u			u						u						x	x	x	x?			
<i>Hebe stricta</i> var. <i>stricta</i>	u																												x
<i>Hebe elliptica</i> X <i>H. stricta</i>	u																												
<i>Hebe speciosa</i>																										p			
<i>Hedycarya arborea</i>	u																												
<i>Hoheria sexstylosa</i>	u																								x				
<i>Knightia excelsa</i>	u																												
<i>Laurelia novae-zelandiae</i>	u																												
<i>Leptospermum scoparium</i>	u																												u
<i>Leucopogon fasciculatus</i>	u																									x			
<i>Leucopogon fraseri</i> s.s.	u							x															x		x				
<i>Melicope ternata</i>	u																									p			
<i>Melicytus ramiflorus</i>		x			x	x		x				x			x							x			x	x	x	x	
<i>Meryta sinclairii</i>																											x		
<i>Metrosideros excelsa</i>	u						u						p		x	x	x							x	p	x		x	
<i>Myoporum laetum</i>	u							u																p	x	x			
<i>Myrsine australis</i>	u																										x		
<i>Nestegis cunninghamii</i>	u																								x				

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
	<i>Clematis forsteri</i>	u																									x	x		
	<i>Metrosideros fulgens</i>	u																							x					
	<i>Metrosideros perforata</i>	u																					X							
	<i>Muehlenbeckia australis</i>	u									u												U			x	x			
	<i>Muehlenbeckia axillaris</i>	u																												
	<i>Muehlenbeckia complexa</i> var. <i>complexa</i>			x	x	x		x	x	x	x	x	u				u			x	x	x	x	X	x	x	x	u		
	<i>Muehlenbeckia australis</i> X <i>M. complexa</i>	u																			u									
	<i>Muehlenbeckia axillaris</i> X <i>M. complexa</i> (?)	u																												
	<i>Parsonsia heterophylla</i>	u																								x				
	<i>Passiflora tetrandra</i>	u																												
	<i>Rubus cissoides</i> var. <i>cissoides</i>	u																												
	<i>Tetragonia implexicoma</i>			x	x	u	x	x	x	x	x	x	x	x		x	x			x	x							x		
Ferns																														
	<i>Adiantum aethiopicum</i>	u																												
	<i>Adiantum cunninghamii</i>		x		u	u		u	u			x	x		u	x	x	u					X			x	x			
	<i>Arthropteris tenella</i>	u																												
	<i>Asplenium appendiculatum</i> ssp. <i>maritimum</i>				u	u		u	u		u		u		x	u										x	x			
	<i>Asplenium bulbiferum</i>																													
	<i>Asplenium flaccidum</i>																									x				
	<i>Asplenium hookerianum</i>	u																												
	<i>Asplenium lyallii</i>	u			u		u				u				x															
	<i>Asplenium oblongifolium</i>				u												u						X	x	x	x				
	<i>Asplenium polyodon</i>	u																												
	<i>Asplenium lyallii</i> X <i>A. appendiculatum</i>	u																												
	<i>Asplenium oblongifolium</i> X <i>A. appendiculatum</i>	u																												
	<i>Azolla filiculoides</i> var. <i>rubra</i>	u																											x	
	<i>Blechnum blechnoides</i>			x	x		u	u	u		x	u	u	u	x	u										x	x			
	<i>Blechnum chambersii</i>	u													x	u											x			
	<i>Blechnum filiforme</i>	u																							x					
	<i>Blechnum membranaceum</i>	u																						x						
	<i>Blechnum minus</i> [of NZ authors]	u						u															x					x		
	<i>Blechnum novae-zelandiae</i>			u	x						x					u							?		?	x	x			
	<i>Blechnum pennamarina</i>	u																												
	<i>Blechnum triangularifolium</i>		x		u			x	u		u	x		x		u	x													
	<i>Blechnum chambersii</i> X <i>B. membranaceum</i>	u																												
	<i>Blechnum novae-zelandiae</i> X <i>B. triangularifolium</i>	u																												
	<i>Cyathea dealbata</i>	u																												
	<i>Cyathea cunninghamii</i>																								x					

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
	<i>Ficinia nodosa</i>		x		x	x	x	x	x	x	x		x	x	x	x	x		x	x		X	x	x		x	x		u	
	<i>Ficinia spiralis</i>	u												p						x										
	<i>Isolepis cernua</i>		x		u	x	x		x		x		x	x	x	u	u		x		x	x				?	x		x	
	<i>Isolepis distigmatosa</i>	u																												
	<i>Isolepis inundata</i>	u																												
	<i>Isolepis reticularis</i>	u																												
	<i>Machaerina rubiginosa</i>	u																										x		
	<i>Machaerina sinclairii</i>	u																												
	<i>Machaerina tenax</i>	u																												
	<i>Schoenus maschalinus</i>	u																											u	
	<i>Schoenoplectus tabernaemontani</i>	u																				x							x	
Rushes																														
	<i>Apodasmia similis</i>										x		u							x	x					x	x		x	
	<i>Juncus australis</i>																													
	<i>Juncus caespiticicus</i> s.s.		u				u	x															x							
	<i>Juncus edgariae</i>	u								x																		u	x	
	<i>Juncus kraussii</i> var. <i>australiensis</i>	u																											x	
	<i>Juncus pallidus</i>										u													x						
	<i>Juncus pauciflorus</i>	u																												
	<i>Juncus planifolius</i>											u		u										x				x		
	<i>Juncus prismatocarpus</i>	u																										u		
	<i>Juncus sarophorus</i>	u																											x	
	<i>Juncus usitatus</i>	u																												
	<i>Luzula banksiana</i> subsp. <i>banksiana</i>			u	u			u	u		u		u			u	u									x	x			
	<i>Luzula picta</i> subsp. <i>picta</i>	u																												
	<i>Luzula banksiana</i> X <i>L. picta</i>	u																												
Monocot herbs (other than orchids, grasses, sedges, rushes)																														
	<i>Arthropodium cirratum</i>	u																									x			
	<i>Astelia fragrans</i>	u																												
	<i>Astelia hastata</i>	u																								x	x			
	<i>Astelia solandri</i>	u																								x	x			
	<i>Dianella nigra</i>	u																												
	<i>Lemna</i> sp. (<i>L. minor</i> of NZ authors)		u		u		u			x	u			u	x	u							x					x		
	<i>Libertia ixioides</i>	u																								x				

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	<i>Phormium cookianum</i>																									p			u
	<i>Phormium tenax</i>	x		x	x	x	x	x	x	p?	x		x	x	x	x	x			x				X	x	x	x	x	c
	<i>Potamogeton cheesemanii</i>	u								x												u						x	
	<i>Ruppia polycarpa</i>	u																											
	<i>Sparganium subglobosum</i>	u																											
	<i>Stuckenia pectinata</i>									x																			
	<i>Triglochin striatum</i>	u	x					x			x	x				u										x		x	
	<i>Typha orientalis</i>																						X				x	u	
	<i>Wolffia australiana</i>	u																											
Composite herbs (F. Asteraceae)																													
	<i>Anaphalioides trinervis</i>		u				u																						
	<i>Centipeda aotearoana</i>	u								u																			
	<i>Cotula australis</i>	u																											
	<i>Cotula coronopifolia</i>				u				u	u			x		u							x					x	u	
	<i>Craspedia minor</i>																										x		
	<i>Craspedia</i> sp. unnamed ("C. Otakeho")				u		u																						
	<i>Euchiton audax</i>				u																					x			
	<i>Euchiton involucrata</i>	u																										?u	
	<i>Euchiton limosa</i>	u																											
	<i>Euchiton polylepis</i>	u																											
	<i>Lagenifera pumila</i>		u		u		x				x		x													x	x		
	<i>Leptinella dioica</i> ssp. <i>dioica</i>																											x	
	<i>Leptinella dispersa</i> ssp. <i>rupestris</i>	u	u																										
	<i>Leptinella squalida</i> s.s.		x	x	x	u	x		x			x	x		x	x			x										
	<i>Pseudognaphalium</i> sp. (a)	u																											
	<i>Pseudognaphalium</i> sp. (b)		x	x	x	x	x	x		u		u	u	x	u	u											x?		
	<i>Senecio glomeratus</i>	u																											
	<i>Senecio lautus</i>		x		u	u	x	x	x	u			x	x		u	x		x			x				x	x		
	<i>Senecio minimus</i>	u																					x				x		
	<i>Sonchus kirkii</i>		u		u	x	u	x	u		x		?	u	x	x	u												
Dicot herbs other than Composites																													
	<i>Acaena anserinifolia</i>	u															u												
	<i>Apium prostratum</i> subsp. <i>prostratum</i> var. <i>filiforme</i>		x		x	x	x	x	u		u		u	x	x	x	x			u			X			x	x		

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hydrocotyle pterocarpa	u																												u
<i>Lepidium flexicaule</i>																						x							
<i>Lepidium oleraceum</i> var.	u																										x		
<i>Leptostigma setulosum</i> (<i>Nertera setulosa</i>)																													
<i>Lilaeopsis novae-zelandiae</i>										u?																			
<i>Lilaeopsis ruthiana</i>	u																												
<i>Lilaeopsis nz</i> or <i>L. ruthiana</i>											u		x	u															u
<i>Limosella lineata</i>	u									u																			
<i>Limosella</i> sp. (unnamed) [' <i>L. Opunake</i> ']	u									(u)																			
<i>Linum monogynum</i>			u	u		u		u			u	u		u									x		x	x	x		
<i>Lobelia anceps</i>		x	u	u	x	x	x	x			x	u	x	x	x	x	x				u		X	x	x	x	x		
<i>Lobelia angulata</i> agg.	u									u																			
<i>Lobelia perpusilla</i>	u																												
<i>Mentha cunninghamii</i>			u																										
<i>Montia fontana</i> s.s.						u																							
<i>Myosotis pygmaea</i> s.s.	u		u						(x)			u							u							x			
<i>Myosotis brevis</i>	u								u													u							
<i>Myriophyllum propinquum</i>	u									x													u					x	
<i>Myriophyllum triphyllum</i>	u																												
<i>Myriophyllum votschii</i>	u																												
<i>Nertera ciliata</i>	u																												
<i>Oxalis exilis</i>									x			x			x	u						x							
<i>Oxalis rubens</i>							u	x				x				u						x					x		
<i>Peperomia urvilleana</i>	u																							U		x			
<i>Persicaria decipiens</i>	u									x																			
<i>Plantago triandra</i> (incl. <i>P. masoniae</i>)		u		u	u		u	x	x		u		u			u						u							
<i>Plantago raoulii</i> var. (lvs broadly elliptic)				u	u									u															
<i>Potentilla anserinoides</i>	u									u																			
<i>Ranunculus acaulis</i>			u	u	u	u		u			u		x	u		u													
<i>Ranunculus amphitrichus</i>	u																												
<i>Ranunculus limosella</i>	u									x																			
<i>Ranunculus macropus</i>	u																												
<i>Ranunculus reflexus</i>	u																												
<i>Ranunculus recens</i> var.	u		u	u					!																				
<i>Rorippa palustris</i>	u									x																			
<i>Samolus repens</i>		x	x	x	x	x	x	x	x		x	x	x	x		x	x				x		X		x	x	x		
<i>Salicornia quinqueflora</i>				u			u	x				x	u	x		u					u	x	X	x	x	x			
<i>Scandia rosifolia</i> var.	u																						U						
<i>Scleranthus biflorus</i>	u																												
<i>Selliera radicans</i>		x	x	x	x	x	x	x	x		x	x	x	x		x	x					x		X		x		x	

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	<i>Solanum americanum</i>																											x	u
	<i>Spergularia media</i>				u																							x	
	<i>Stellaria parviflora</i> var.																												
	<i>Tetragonia tetragonioides</i>	u																											
	<i>Veronica lanceolata</i> (Parahebe diffusa ssp. = P. catarractae ssp. lanceolata)																												
	<i>Wahlenbergia ramosa</i>																									x?			
	<i>Wahlenbergia violacea</i>																										x		
2. Adventive Plants																													
Gymno-sperms																													
	<i>Araucaria heterophylla</i>													p															
	<i>Cupressus macrocarpa</i>																								x				
Dicot trees & shrubs																													
	<i>Acer pseudoplatanus</i>																												u
	<i>Alnus glutinosa</i>																												x
	<i>Cestrum</i> sp.																								x				
	<i>Chrysanthemoides monilifera</i>	u																											
	<i>Cyphomandra betacea</i>																								x				
	<i>Cytisus europaeus</i>																												u
	<i>Euonymus japonicus</i>																								x				
	<i>Hydrangea macrophylla</i>	u			u										x														
	<i>Jugland ?ailantifolia</i>																												u
	<i>Lupinus arboreus</i>		x			x		x	u		x		u								x	x	x	x	x		x		u
	<i>Lycium ferocissimum</i>		x		x	x		x	x		x		x	x	x	x	x				x	x	x	X	x		x	x	u
	<i>Paraserianthes lophantha</i>	u																									x		u
	<i>Podalyria sericea</i>							u																					
	<i>Rhaphiolepis umbellata</i>																										x		
	<i>Salix babylonica</i>																												u
	<i>Salix cinerea?</i>																												u
	<i>Salix fragilis</i>	u																											u
	<i>Salix?reichardtii</i>																												u
	<i>Salix</i> sp. (unidentified)																												u
	<i>Sambucus nigra</i>	u																											
	<i>Solanum mauritianum</i>																												x
	<i>Teline monspessulana</i>																												u
	<i>Ulex europeus</i>					x		x	u					x							x			x	x		x		u

		1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
Monocot lianes																															
	<i>Asparagus scandens</i>										x															x					
Dicot lianes and related trailing plants																															
	<i>Calystegia silvatica</i>	u																													
	<i>Hedera helix</i> ssp. <i>helix</i>	u																										x			
	<i>Lonicera japonica</i>	u													x							u									
	<i>Rubus fruticosus</i> agg.		x			x		x	x	x	x			x	x		u						x		x	x					
	<i>Rumex sagittatus</i>	u	x			x					x														x			u	u		
	<i>Salpichroa origanifolia</i>	u												u	x																
	<i>Senecio angulatus</i>	u							u																			x			
	<i>Senecio mikanioides</i>	u							u		u		u		x							x									
	<i>Vitis vinifera</i>																													u	
Lycopods																															
	<i>Selaginella kraussiana</i>	u																													
Grasses																															
	<i>Agrostis capillaris</i>												x			x					u	x					x				
	<i>Agrostis stolonifera</i>				u			x		x					x												x	x			
	<i>Aira caryophyllea</i>																														
	<i>Ammophila arenaria</i>					x		x	x		x		x	x	x	u							x				x		u		
	<i>Anthoxanthum odoratum</i>				u			x																							
	<i>Arrhenatherum elatius</i>																														u
	<i>Briza maxima</i>														x													x		u	
	<i>Briza minor</i>	u																													
	<i>Bromus diandrus</i>				u	x																	x							u	
	<i>Bromus hordeaceus</i>					x																						x			
	<i>Bromus willdenowii</i>		x		x			x			x				x	u						x		x?	x?		x		u		
	<i>Cortaderia selloana</i>							u																			x		u		
	<i>Critesion murinum</i> ssp.																														
	<i>Cynodon dactylon</i>											u																		u	
	<i>Cynosurus cristatus</i>	u																													
	<i>Dactylis glomerata</i>		x		x			x			x			x	x	x	x					x			x			x			
	<i>Digitaria sanguinalis</i>											x																x			
	<i>Echinochloa crus-gallii</i>	u																										x			
	<i>Ehrharta erecta</i>																											x			

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Oenothera stricta																												
Orobanche minor							u				u																	
Oxalis articulata				u																				?				
<i>Oxalis incarnata</i>				u																							u	
Oxalis sp. (unidentified)																							x					
Parentucellia viscosa																												
Physalis peruviana																								x				
Phytolacca octandra								x		x					u	u							x	x		x	x	
Plantago australis															u												?u	
Plantago coronopus			x				x	x				x		x	x	x		x			x	x						u
Plantago lanceolata	x			x			x			u	u			x	u					x	x		x	x		x	x	
Plantago major	x									u				x														
Polycarpon tetraphyllum			x	x	x		x	x		x	x			x	x						x	x	x			x		
Polygonum arenastrum																												
Polygonum hydropiper									u																			
Polygonum persicaria																												
<i>Prunella vulgaris</i>																								x				
Portulaca oleracea																						u					x	
Ranunculus flammula																												x
Ranunculus repens	x			x		x			x	x			x	x	x	x					x	x	x	x		x	x	u
Ranunculus sceleratus							u		u																			
Ranunculus trichophyllus									x						u													
Raphanus raphanistrum																												
Rorippa microphylla						u																						
<i>R. nasturtium-aquaticum</i>	u																											
Rorippa microphylla or <i>R. nasturtium-aquaticum</i>			u						x	x		x		x	x	x						x	x	X				
Rumex acetosella										x	u											x						
Rumex conglomeratus																												
Rumex crispus	x																							X			x	u
Rumex obtusifolius							u		?															x			x	x
Rumex pulcher												x			x	x						x						
Sagina apetala																											x	
Sagina procumbens	x		x	x	x	x	x	x		x	x	x	x		x	x		x			x		x			x		
Silene gallica	x			x			x	x		x		x			x	x							x				x	
Sisymbrium officinale			u																									
Solanum nigrum				u						u						x	x						x	x		x	x	
<i>Spergularia rubra</i>															u													
Stachys arvensis																												
Stachys sylvatica																									x			u

	1	2	3	4	5	6	7	8	9	10	11	11a	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Stellaria alsine																												
Stellaria media								u				u				x						x				x		
Symphytum sp.																												
Trifolium arvensis																												
Trifolium dubium	x			x				x				x			u											x		
Trifolium pratense	u			x			u	x																				x
Trifolium repens	x			x	x	x	x	x	x	x	x	x	x		x	x				x		x	x			x	x	
Trifolium subterraneum							x																			?		
Tropaeolum majus								u						x	x													
<i>Veronica anagallis -aquatica</i>	u																											
Veronica arvensis					x																							
Veronica persica																												
Veronica serpyllifolia																												
<i>Vicia sativa</i>				u																								
Vicia sp. (unidentified)																												
Vinca major																								x		u		

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