

Supplementary material of

Hyvönen, T. and Jalli, H. 2011. Alien species in the Finnish weed flora. Agricultural and Food Science 20: 86–95.

Appendix. Established alien weed species (i.e. archaeophytes and naturalized neophytes) found in Finland. The following information provided by species: family, origin, weed status in Europe as well as residence status, the number of biogeographical provinces occupied and habitat preference in Finland.

Species name	Family	Origin ¹	Weed status in Europe ²	Residence status in Finland ³	Number of biogeographical provinces occupied ⁴	Habitat preference ⁵						
						Agricultural	Rocky or dry sandy habitats	Forests	Gardens	Ruderal	Shores, ditches	Bogs, mires, fens
<i>Acer pseudoplatanus</i> L.	Aceraceae	E	2	N	1				x	x		
<i>Achillea millefolium</i> L.	Asteraceae	E	3	A	20	x		x		x		
<i>Achillea ptarmica</i> L.	Asteraceae	E	3	N	20	x				x	x	
<i>Aconitum napellus</i> L.	Ranunculaceae	E	2	N	6			x		x		
<i>Acorus calamus</i> L.	Araceae	A	2	N	5						x	
<i>Aethusa cynapium</i> L.	Apiaceae	E	3	A	11				x	x		
<i>Agrostemma githago</i> L.	Caryophyllaceae	E	3	A	19	x				x		
<i>Agrostis capillaris</i> L.	Poaceae	E	3	A	20	x		x		x	x	x
<i>Ajuga genevensis</i> L.	Lamiaceae	E	1	N	7	x			x	x		
<i>Ajuga pyramidalis</i> L.	Lamiaceae	E	2	A	12	x						
<i>Ajuga reptans</i> L.	Lamiaceae	E	3	N	14	x		x		x		
<i>Alchemilla subcrenata</i> Buser	Rosaceae	E	2	A	17	x		x		x		
<i>Alchemilla xanthochlora</i> Rothm.	Rosaceae	E	3	N	4					x		
<i>Allium oleraceum</i> L.	Alliaceae	E	2	A	8	x						
<i>Allium scorodoprasum</i> L.	Alliaceae	E	2	A	4	x		x				
<i>Allium ursinum</i> L.	Alliaceae	E	3	A	3			x				
<i>Allium vineale</i> L.	Alliaceae	E	3	A	3	x	x					
<i>Alopecurus geniculatus</i> L.	Poaceae	E	3	A	20	x	x			x	x	
<i>Alopecurus pratensis</i> L.	Poaceae	E	2	A	20	x				x		
<i>Amaranthus hybridus</i> auct.	Amaranthaceae	A	3	A	6					x		
<i>Anchusa arvensis</i> (L.) M. Bieb.	Boraginaceae	E	2	A	16	x			x	x		
<i>Androsace elongata</i> L.	Primulaceae	A	1	N	1		x					
<i>Anemone pulsatilla</i> L.	Ranunculaceae	E	1	A	1			x				
<i>Anthemis arvensis</i> L.	Asteraceae	E	4	A	18	x				x		
<i>Anthemis cotula</i> L.	Asteraceae	E	3	N	17				x	x		
<i>Anthemis tinctoria</i> L.	Asteraceae	E	2	N	20	x	x			x		
<i>Apera spica-venti</i> (L.) P. Beauv.	Poaceae	E	3	A	20	x				x		
<i>Aquilegia vulgaris</i> L.	Ranunculaceae	E	1	N	18			x		x		
<i>Arctium lappa</i> L.	Asteraceae	E	3	A	7					x		
<i>Arctium minus</i> Bernh.	Asteraceae	E	3	A	15					x		
<i>Arctium tomentosum</i> Mill.	Asteraceae	E	3	A	16	x				x		
<i>Armoracia rusticana</i> P. Gaertn.	Brassicaceae	E	2	N	14	x			x	x		

AGRICULTURAL AND FOOD SCIENCE

Supplementary material of Hyvönen, T. and Jalli, H. Alien weeds in Finland

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						Agricultural	Rocky or dry sandy habitats	Forests	Gardens	Ruderal	Shores, ditches	Bogs, mires, fens
<i>Artemisia absinthium</i> L.	Asteraceae	E	2	N	15	x				x		
<i>Asparagus officinalis</i> L.	Asparagaceae	E	1	N	6					x	x	
<i>Asperugo procumbens</i> L.	Boraginaceae	E	2	A	20	x			x	x		
<i>Aster lanceolatus</i> Willd.	Asteraceae	A	1	N	12				x	x	x	
<i>Astragalus glycyphyllos</i> L.	Fabaceae	E	2	N	4			x		x		
<i>Astrantia major</i> L.	Apiaceae	E	1	N	6				x			
<i>Atriplex patula</i> L.	Chenopodiaceae	E	3	A	18	x			x	x	x	
<i>Avena fatua</i> L.	Poaceae	E	4	N	19	x				x		
<i>Avenula pratensis</i> (L.) Dumort	Poaceae	E	1	A	8	x				x		
<i>Barbarea vulgaris</i> R.Br.	Brassicaceae	E	3	N	20	x	x			x	x	
<i>Bellis perennis</i> L.	Asteraceae	E	3	N	16	x				x		
<i>Berberis vulgaris</i> L.	Berberidaceae	E	2	N	9		x	x				
<i>Berteroa incana</i> (L.) DC.	Brassicaceae	E	2	N	17	x				x		
<i>Bidens tripartita</i> L.	Asteraceae	E	3	A	18	x				x	x	
<i>Bistorta major</i> Gray	Polygonaceae	E	3	A	12					x		x
<i>Borago officinalis</i> L.	Boraginaceae	E	3	A	14	x			x	x		
<i>Brassica rapa</i> L.	Brassicaceae	E	3	A	20	x				x		
<i>Bromus erectus</i> Huds.	Poaceae	E	2	N	6					x		
<i>Bromus hordeaceus</i> L.	Poaceae	E	3	A	19	x				x		
<i>Bromus inermis</i> Leyss.	Poaceae	E	2	N	17	x				x		
<i>Bromus secalinus</i> L.	Poaceae	E	2	A	20	x				x		
<i>Bryonia alba</i> L.	Cucurbitaceae	E	2	N	6				x			
<i>Bunias orientalis</i> L.	Brassicaceae	E	3	N	16	x				x		
<i>Camelina alyssum</i> (Mill.) Thell.	Brassicaceae	E	2	A	15	x				x		
<i>Campanula glomerata</i> L.	Campanulaceae	E	1	A	17	x		x				
<i>Campanula patula</i> L.	Campanulaceae	E	2	A	20	x				x		
<i>Campanula rapunculoides</i> L.	Campanulaceae	E	3	N	16	x		x	x	x		
<i>Capsella bursa-pastoris</i> (L.) Medik.	Brassicaceae	E	4	A	20	x			x	x		
<i>Cardaminopsis arenosa</i> (C. A. Mey.) Hayek	Brassicaceae	E	2	N	20	x				x	x	
<i>Cardaria draba</i> (L.) Desv.	Brassicaceae	E	3	N	11					x		
<i>Carduus crispus</i> L.	Asteraceae	E	3	A	20	x				x		
<i>Carduus nutans</i> L.	Asteraceae	E	2	N	8					x		
<i>Carex hirta</i> L.	Juncaceae	E	NA	A	13	x				x		
<i>Carex ovalis</i> Gooden.	Juncaceae	E	NA	A	17	x		x		x		

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<i>Carlina vulgaris</i> L.	Asteraceae	E	1	A	2	x				x	x
<i>Carum carvi</i> L.	Apiaceae	E	2	A	20	x				x	
<i>Centaurea cyanus</i> L.	Asteraceae	E	3	A	20	x				x	
<i>Centaurea jacea</i> L.	Asteraceae	E	3	A	16	x					
<i>Centaurea phrygia</i> L.	Asteraceae	E	1	A	16	x		x			
<i>Centaurea scabiosa</i> L.	Asteraceae	E	2	A	16	x				x	
<i>Cerastium arvense</i> L.	Caryophyllaceae	A	3	N	19	x				x	
<i>Cerastium fontanum</i> Baumg.	Caryophyllaceae	E	3	A	20	x	x			x	x
<i>Cerastium glomeratum</i> Thuill.	Caryophyllaceae	E	3	N	6				x	x	
<i>Chaenorhinum minus</i> (L.) Lange	Scrophulariaceae	E	3	N	14				x	x	
<i>Chaerophyllum bulbosum</i> L.	Apiaceae	E	3	N	5					x	
<i>Chaerophyllum temulentum</i> L.	Apiaceae	E	3	N	5					x	
<i>Chelidonium majus</i> L.	Papaveraceae	E	2	A	15		x	x	x		
<i>Chenopodium album</i> L.	Chenopodiaceae	E	4	A	20	x			x	x	x
<i>Chenopodium bonus-henricus</i> L.	Chenopodiaceae	E	2	N	10	x			x	x	
<i>Chenopodium ficifolium</i> Asch.	Chenopodiaceae	E	3	N	7					x	
<i>Chenopodium glaucum</i> L.	Chenopodiaceae	E	2	A	14	x			x	x	x
<i>Chenopodium hybridum</i> L.	Chenopodiaceae	E	3	N	11				x	x	
<i>Chenopodium polyspermum</i> L.	Chenopodiaceae	E	3	A	15	x			x	x	x
<i>Chenopodium rubrum</i> L.	Chenopodiaceae	E	2	A	13	x				x	
<i>Chenopodium suecicum</i> Murr.	Chenopodiaceae	E	2	A	20	x			x	x	
<i>Chenopodium urbicum</i> L.	Chenopodiaceae	E	2	A	9					x	
<i>Cicerbita macrophylla</i> (Willd.)	Cichoriaceae	E	2	N	6				x		
<i>Cirsium oleraceum</i> (L.) Scop.	Asteraceae	E	2	N	12	x				x	
<i>Cirsium vulgare</i> (Savi) Ten.	Asteraceae	E	3	A	16	x				x	x
<i>Colchicum autumnale</i> L.	Colchicaceae	E	3	N	5						x
<i>Conium maculatum</i> L.	Apiaceae	E	2	A	13	x				x	
<i>Consolida regalis</i> S.F. Gray	Ranunculaceae	E	3	A	17	x				x	
<i>Convolvulus arvensis</i> L.	Convolvulaceae	E	4	N	15	x			x	x	
<i>Conyza canadensis</i> (L.) Cronquist	Asteraceae	A	3	N	13	x	x			x	
<i>Crepis biennis</i> L.	Cichoriaceae	E	3	N	9	x				x	
<i>Cuscuta epilinum</i> Weihe	Cuscutaceae	E	2	A	6	x					
<i>Cuscuta europaea</i> L.	Cuscutaceae	E	3	A	13	x		x		x	
<i>Cynoglossum officinale</i> L.	Boraginaceae	E	2	A	12	x				x	
<i>Cynosurus cristatus</i> L.	Poaceae	E	2	A	15	x				x	

AGRICULTURAL AND FOOD SCIENCE

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<i>Cytisus scoparius</i> (L.) Link	Fabaceae	E	2	N	4			x			
<i>Dactylis glomerata</i> L.	Poaceae	E	3	A	17	x				x	
<i>Descurainia sophia</i> (L.) Webb ex Prantl	Brassicaceae	E	3	A	17	x				x	
<i>Dianthus deltoides</i> L.	Caryophyllaceae	E	1	A	17	x	x			x	
<i>Digitalis grandiflora</i> Mill.	Scrophulariaceae	E	1	N	1				x		
<i>Diplotaxis muralis</i> (L.) DC.	Brassicaceae	E	3	N	10					x	
<i>Dracocephalum thymiflorum</i> L.	Lamiaceae	E	1	N	14	x			x	x	
<i>Echium vulgare</i> L.	Boraginaceae	E	2	N	15	x				x	
<i>Elatine alsinastrum</i> L.	Elatinaceae	E	1	A	5						x
<i>Elodea canadensis</i> Michx.	Hydrocharitaceae	A	3	N	14						x
<i>Epilobium adenocaulon</i> Hausskn.	Onagraceae	A	2	N	16			x		x	x
<i>Epilobium hirsutum</i> L.	Onagraceae	E	2	N	8					x	x
<i>Epilobium roseum</i> Schreb.	Onagraceae	E	2	N	7				x		x
<i>Erigeron acer</i> L.	Asteraceae	E	2	A	18	x	x			x	
<i>Erodium cicutarium</i> (L.) L'Hér	Geraniaceae	E	3	A	18	x				x	
<i>Erodium moschatum</i> (L.) L'Hér	Geraniaceae	E	3	N	1					x	
<i>Erophila verna</i> (L.) Chevall.	Brassicaceae	E	3	A	9	x	x				
<i>Erucastrum gallicum</i> (Wild.) O.E Schulz	Brassicaceae	E	3	N	14					x	
<i>Erysimum cheiranthoides</i> L.	Brassicaceae	E	4	A	19	x			x	x	
<i>Euphorbia cyparissias</i> L.	Euphorbiaceae	E	2	N	14		x	x		x	
<i>Euphorbia esula</i> L.	Euphorbiaceae	E	2	N	16	x			x	x	
<i>Euphorbia helioscopia</i> L.	Euphorbiaceae	E	3	A	14	x			x	x	
<i>Euphorbia peplus</i> L.	Euphorbiaceae	E	3	A	12	x			x	x	
<i>Euphrasia rostkoviana</i> Hayne	Scrophulariaceae	E	3	A	12	x					
<i>Euphrasia stricta</i> D. Wolf ex J.F Lehm	Scrophulariaceae	E	2	A	20	x				x	x
<i>Fallopia convolvulus</i> (L.) Á Löve	Polygonaceae	E	3	A	20	x	x			x	
<i>Festuca pratensis</i> Huds.	Poaceae	E	1	A	20	x				x	
<i>Filipendula vulgaris</i> Moench.	Rosaceae	E	2	A	7	x					
<i>Fragaria viridis</i> Duchesne	Rosaceae	E	1	A	3	x					
<i>Fritillaria meleagris</i> L.	Liliaceae	E	1	N	1	x					
<i>Fumaria officinalis</i> L.	Fumariaceae	E	4	A	18	x			x		
<i>Fumaria vaillantii</i> Loisel.	Fumariaceae	E	1	A	1	x					
<i>Gagea minima</i> (L.) Ker-Gawl.	Liliaceae	A	1	A	16	x				x	x
<i>Gagea pratensis</i> (Pers.) Dumort.	Liliaceae	E	1	N	1					x	
<i>Galeopsis tetrahit</i> L.	Lamiaceae	E	4	A	19	x				x	
<i>Galeopsis ladanum</i> L.	Lamiaceae	E	3	A	16	x	x			x	

AGRICULTURAL AND FOOD SCIENCE

Vol. 20(2011)

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<i>Galeopsis pubescens</i>	Lamiaceae	E	2	A	5							
<i>Galeopsis speciosa</i> Mill.	Lamiaceae	E	4	A	20	x						x
<i>Galinsoga ciliata</i> (Raf.) S.F. Blake	Asteraceae	A	3	N	9					x	x	
<i>Galinsoga parviflora</i> Cav.	Asteraceae	A	4	N	8					x	x	
<i>Galium pumilum</i> Murray	Rubiaceae	E	1	N	3							x
<i>Galium saxatile</i> L.	Rubiaceae	E	2	A	4	x						
<i>Galium spurium</i> L.	Rubiaceae	E	3	A	20	x				x	x	
<i>Geranium dissectum</i> L.	Geraniaceae	E	3	A	4	x						x
<i>Geranium molle</i> L.	Geraniaceae	E	3	A	9	x						x
<i>Geranium pratense</i> L.	Geraniaceae	E	3	N	15							x
<i>Geranium pusillum</i> L.	Geraniaceae	E	2	A	17	x	x			x	x	
<i>Geranium pyrenaicum</i> Burm. F.	Geraniaceae	E	2	N	9					x	x	
<i>Geranium sibiricum</i> L.	Geraniaceae	E	1	N	7					x	x	
<i>Geum aleppicum</i> Jacq.	Rosaceae	E	1	N	9	x						x
<i>Glechoma hederacea</i> L.	Lamiaceae	E	3	A	19			x		x	x	
<i>Glyceria declinata</i> Bréb.	Poaceae	E	3	N	1							x
<i>Glyceria maxima</i> (Hartm.) Holmb.	Poaceae	E	3	N	12							x
<i>Gnaphalium uliginosum</i> L.	Asteraceae	E	3	A	19	x					x	x
<i>Gypsophila muralis</i> L.	Caryophyllaceae	E	3	A	10	x					x	
<i>Helianthus tuberosus</i> L.	Asteraceae	A	1	A	6						x	
<i>Herniaria glabra</i> L.	Caryophyllaceae	E	2	N	13		x				x	
<i>Hesperis matronalis</i> L.	Brassicaceae	E	1	N	16						x	x
<i>Holcus lanatus</i> L.	Poaceae	E	3	N	15	x						x
<i>Holcus mollis</i> L.	Poaceae	E	3	N	13	x						
<i>Hordeum jubatum</i> L.	Poaceae	A	1	N	18							x
<i>Hyoscyamus niger</i> L.	Solanaceae	E	2	A	15	x					x	x
<i>Hypericum maculatum</i> Crantz.	Clusiaceae	E	2	A	18	x		x				
<i>Impatiens parviflora</i> DC.	Balsaminaceae	A	2	N	10						x	x
<i>Inula britannica</i> L.	Asteraceae	E	1	N	5	x					x	x
<i>Inula helenium</i> L.	Asteraceae	E	1	N	10	x					x	
<i>Isatis tinctoria</i> L.	Brassicaceae	E	2	A	8							x
<i>Juncus bufonius</i> L.	Juncaceae	E	3	A	20	x					x	x
<i>Juncus conglomeratus</i> L.	Juncaceae	E	3	A	16	x						x
<i>Juncus squarrosus</i> L.	Juncaceae	E	2	N	2						x	
<i>Knautia arvensis</i> (L.) Coult	Dipsacaceae	E	2	A	19	x					x	
<i>Lactuca serriola</i> L.	Cichoriaceae	E	3	N	7							x

AGRICULTURAL AND FOOD SCIENCE

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<i>Lactuca tatarica</i> (L.) C. A. Mey.	Cichoriaceae	E	1	N	4					x	x
<i>Lamium galeobdolon</i> (L.) Ehrend. & Polatchek	Lamiaceae	E	2	N	4				x	x	
<i>Lamium album</i> L.	Lamiaceae	E	4	A	18	x				x	
<i>Lamium amplexicaule</i> L.	Lamiaceae	E	3	A	18	x			x	x	
<i>Lamium hybridum</i> Vill.	Lamiaceae	E	3	A	16	x			x	x	
<i>Lamium purpureum</i> L.	Lamiaceae	E	4	A	19	x			x	x	
<i>Lappula squarrosa</i> (Retz.) Dumort.	Boraginaceae	E	1	N	18					x	
<i>Lapsana communis</i> L.	Cichoriaceae	E	3	A	20	x		x		x	
<i>Lathyrus tuberosus</i> L.	Fabaceae	E	3	N	9	x				x	
<i>Leontodon hispidus</i> L.	Cichoriaceae	E	2	A	16	x					
<i>Leonurus cardiaca</i> L.	Lamiaceae	E	2	N	11				x	x	
<i>Lepidium campestre</i> (L.) R.Br.	Brassicaceae	E	2	A	12	x	x			x	
<i>Lepidium densiflorum</i> Schrad.	Brassicaceae	A	2	N	19					x	
<i>Lepidium latifolium</i> L.	Brassicaceae	E	2	A	4						x
<i>Lepidium ruderales</i> L.	Brassicaceae	E	3	A	16					x	
<i>Lepidium virginicum</i> L.	Brassicaceae	E	1	N	8					x	
<i>Leucanthemum vulgare</i> Lam.	Asteraceae	E	3	A	20	x					
<i>Lilium martagon</i> L.	Liliaceae	E	2	N	10				x		
<i>Linaria repens</i> (L.) Mill.	Scrophulariaceae	E	NA	N	9					x	x
<i>Lithospermum arvense</i> L.	Boraginaceae	E	3	A	19	x				x	
<i>Lithospermum officinale</i> L.	Boraginaceae	E	1	N	2					x	
<i>Lolium multiflorum</i> Lam.	Poaceae	E	3	N	19					x	
<i>Lolium perenne</i> L.	Poaceae	E	3	N	20	x			x	x	
<i>Lolium remotum</i> Schrank	Poaceae	E	2	A	14	x					
<i>Lotus tenuis</i> Waldst & Kit ex. Willd.	Fabaceae	E	1	N	4					x	
<i>Luzula campestris</i> (L.) DC.	Juncaceae	E	2	A	7	x					
<i>Luzula multiflora</i> (Retz) Lej.	Juncaceae	E	1	A	20	x	x			x	
<i>Lysimachia nummularia</i> L.	Primulaceae	E	2	N	11	x	x			x	
<i>Malva pusilla</i> Sm.	Malvaceae	E	2	A	17			x		x	
<i>Matricaria matricarioides</i> (Less.) Porter	Asteraceae	E	3	N	20	x			x	x	x
<i>Matricaria recutita</i> L.	Asteraceae	E	4	A	20	x				x	
<i>Medicago lupulina</i> L.	Fabaceae	E	3	N	18					x	x
<i>Melampyrum arvense</i> L.	Scrophulariaceae	E	3	A	4	x				x	
<i>Melampyrum cristatum</i> L.	Scrophulariaceae	E	1	A	3	x	x				
<i>Melilotus alba</i> Medik.	Fabaceae	E	3	N	19					x	

AGRICULTURAL AND FOOD SCIENCE

Vol. 20(2011)

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						Agricultural	Rocky or dry sandy habitats	Forests	Gardens	Ruderal	Shores, ditches	Bogs, mires, fens
<i>Melilotus altissima</i> Thuill.	Fabaceae	E	2	N	10						x	
<i>Melilotus officinalis</i> (L.) Lam.	Fabaceae	E	3	N	18							x
<i>Myosotis arvensis</i> (L.) Hill	Boraginaceae	E	3	A	20	x	x		x	x		
<i>Myosotis sylvatica</i> Hoffm.	Boraginaceae	E	1	N	16			x			x	
<i>Myosurus minimus</i> L.	Ranunculaceae	E	2	A	16	x	x		x			
<i>Nepeta cataria</i> L.	Lamiaceae	E	1	N	13				x	x		
<i>Neslia paniculata</i> (L.) Desv.	Brassicaceae	E	3	A	15	x					x	
<i>Odontites vernus</i> (Bellardi) Dumort.	Scrophulariaceae	E	3	A	11	x						
<i>Papaver dubium</i> L.	Papaveraceae	E	3	N	16	x					x	
<i>Papaver lecoqii</i> Lamotte	Papaveraceae	E	3	N	16	x					x	
<i>Papaver somniferum</i> L.	Papaveraceae	E	2	N	16				x	x		
<i>Pastinaca sativa</i> L.	Apiaceae	E	3	A	14				x	x		
<i>Persicaria hydropiper</i> (L.) Spach	Polygonaceae	E	3	A	15	x					x	x
<i>Persicaria lapathifolia</i> (L.) Gray	Polygonaceae	E	4	A	20	x					x	x
<i>Persicaria maculosa</i> Gray	Polygonaceae	E	4	A	12	x					x	x
<i>Petasites hybridus</i> (L.) P. Gaertn., B. Mey. & Scherb	Asteraceae	E	3	N	10	x					x	x
<i>Petasites spurius</i> (Retz.) Rchb.	Asteraceae	E	1	N	2							x
<i>Phleum phleoides</i> (L.) H.Karst.	Poaceae	E	1	A	6	x						
<i>Phleum pratense</i> L.	Poaceae	E	2	A	20	x					x	
<i>Phlomis tuberosa</i> L.	Lamiaceae	E	1	N	2						x	
<i>Picris hieracioides</i> L.	Cichoriaceae	E	3	A	13	x		x			x	
<i>Pimpinella saxifraga</i> L.	Apiaceae	E	2	A	19	x					x	
<i>Plantago lanceolata</i> L.	Plantaginaceae	E	3	A	18	x	x				x	
<i>Plantago major</i> L.	Plantaginaceae	E	3	A	20	x					x	x
<i>Plantago media</i> L.	Plantaginaceae	E	3	A	18	x					x	
<i>Poa annua</i> L.	Poaceae	E	4	A	20	x					x	x
<i>Poa bulbosa</i> L.	Poaceae	E	2	N	6			x			x	
<i>Poa chaixii</i> Vill.	Poaceae	E	2	N	8				x		x	
<i>Poa pratensis</i> L.	Poaceae	E	3	A	20	x					x	
<i>Polygonum aviculare</i> L.	Polygonaceae	E	4	A	20	x					x	x
<i>Portulaca oleracea</i> L.	Portulacaceae	E	4	N	6				x		x	
<i>Potentilla argentea</i> L.	Rosaceae	E	2	A	15	x						
<i>Potentilla recta</i> L.	Rosaceae	E	1	N	10	x					x	
<i>Potentilla reptans</i> L.	Rosaceae	E	3	A	10	x					x	x
<i>Primula elatior</i> (L.) Hill	Primulaceae	E	1	N	15	x					x	

AGRICULTURAL AND FOOD SCIENCE

Supplementary material of Hyvönen, T. and Jalli, H. Alien weeds in Finland

Species name	Family	Origin	Weed status in Europe ²	Residence status in Finland ³	Number of biogeographical provinces occupied ⁴	Habitat preference ⁵						
						Agricultural	Rocky or dry sandy habitats	Forests	Gardens	Ruderal	Shores, ditches	Bogs, mires, fens
<i>Ranunculus bulbosus</i> L.	Ranunculaceae	E	3	A	6	x				x		
<i>Ranunculus polyanthemos</i> L.	Ranunculaceae	E	1	A	15	x						
<i>Raphanus raphanistrum</i> L.	Brassicaceae	E	4	A	20	x				x		
<i>Reseda lutea</i> L.	Resedaceae	E	3	N	15					x		
<i>Rhinanthus alectorolophus</i> (Scop.) Pollich	Scrophulariaceae	E	2	N	2					x		
<i>Rhinanthus minor</i> L.	Scrophulariaceae	E	3	A	20	x				x		
<i>Rorippa austriaca</i> (Crantz) Besser	Brassicaceae	E	2	N	3					x		
<i>Rorippa sylvestris</i> (L.) Besser	Brassicaceae	E	3	N	16				x	x	x	
<i>Rumex alpinus</i> L.	Polygonaceae	E	3	N	6				x	x		
<i>Rumex confertus</i> Willd.	Polygonaceae	E	1	N	13	x				x	x	
<i>Rumex longifolius</i> DC.	Polygonaceae	E	3	A	20	x				x	x	
<i>Rumex obtusifolius</i> L.	Polygonaceae	E	3	N	16			x		x	x	
<i>Sanguisorba minor</i> Scop.	Rosaceae	E	2	N	4	x				x		
<i>Sanguisorba officinalis</i> L.	Rosaceae	E	2	N	9	x				x	x	
<i>Saponaria officinalis</i> L.	Caryophyllaceae	E	3	N	14				x			
<i>Scleranthus annuus</i> L.	Caryophyllaceae	E	3	A	18	x	x			x		
<i>Scleranthus perennis</i> L.	Caryophyllaceae	E	2	N	8	x	x			x		
<i>Senecio jacobaea</i> L.	Asteraceae	E	3	N	13	x				x		
<i>Senecio viscosus</i> L.	Asteraceae	E	3	N	16	x	x			x		
<i>Senecio vulgaris</i>	Asteraceae	E	4	A	20	x			x	x		
<i>Setaria viridis</i> (L.) P.Beauv.	Poaceae	E	3	N	13	x			x	x		
<i>Silene latifolia</i> Poir. ssp. <i>alba</i> (Mill.) Greuter & Burdet	Caryophyllaceae	E	3	N	20	x				x		
<i>Silene noctiflora</i> L.	Caryophyllaceae	E	3	N	16	x			x	x		
<i>Silene vulgaris</i> (Moench) Granke	Caryophyllaceae	E	3	A	20	x				x		
<i>Sinapis arvensis</i> L.	Brassicaceae	E	4	A	20	x			x	x		
<i>Sisymbrium altissimum</i> L.	Brassicaceae	E	2	N	18				x	x	x	
<i>Sisymbrium loeselii</i> L.	Brassicaceae	E	3	N	17	x				x		
<i>Sisymbrium officinale</i> (L.) Scop	Brassicaceae	E	3	A	15					x		
<i>Sisymbrium strictissimum</i> L.	Brassicaceae	E	1	N	2				x	x		
<i>Solanum nigrum</i> L.	Solanaceae	E	4	A	15	x			x	x	x	
<i>Solidago canadensis</i> L.	Asteraceae	A	2	N	9	x		x		x	x	
<i>Sonchus asper</i> (L.) Hill	Cichoriaceae	E	4	A	19	x		x	x	x		
<i>Sonchus oleraceus</i> L.	Cichoriaceae	E	4	A	18	x			x	x		
<i>Spergula arvensis</i> L.	Caryophyllaceae	E	4	A	20	x			x	x		
<i>Spergularia rubra</i> (L.) J. Presl & C. Presl	Caryophyllaceae	E	2	A	19		x			x	x	

Species name	Family	Origin ¹	Weed status in Europe ²	Residence status in Finland ³	Number of biogeographical provinces occupied ⁴	Habitat preference ⁵					
						Agricultural	Rocky or dry sandy habitats	Forests	Gardens	Ruderal	Shores, ditches
<i>Stachys officinalis</i> (L.) Trevis.	Lamiaceae	E	1	N	4	x				x	
<i>Symphytum officinale</i> L.	Boraginaceae	E	3	N	15	x				x	x
<i>Thalictrum aquilegifolium</i> L.	Ranunculaceae	E	1	N	11	x		x			
<i>Thlaspi arvense</i> L.	Brassicaceae	E	4	A	20	x		x	x	x	
<i>Thymus pulegioides</i> L.	Lamiaceae	E	1	N	12					x	
<i>Tragopogon pratensis</i> L.	Cichoriaceae	E	2	A	14	x				x	
<i>Trifolium arvense</i> L.	Fabaceae	E	3	A	15	x	x			x	
<i>Trifolium aureum</i> Pollich	Fabaceae	E	3	A	16	x					
<i>Trifolium campestre</i> Schreb.	Fabaceae	E	2	N	16	x				x	
<i>Trifolium dubium</i> Sibth.	Fabaceae	E	2	N	10					x	
<i>Trifolium hybridum</i> L.	Fabaceae	E	3	N	19	x				x	
<i>Trifolium montanum</i> L.	Fabaceae	E	1	A	15	x	x			x	
<i>Trifolium pratense</i> L.	Fabaceae	E	2	A	20	x					
<i>Trifolium repens</i> L.	Fabaceae	E	3	A	20	x				x	x
<i>Trifolium spadiceum</i> L.	Fabaceae	E	1	A	19	x		x			
<i>Trileurospermum inodorum</i> Sch. Bip.	Asteraceae	E	4	A	20	x			x	x	
<i>Trisetum flavescens</i> (L.) P. Beauv	Poaceae	E	2	N	10	x				x	
<i>Urtica urens</i> L.	Urticaceae	E	3	A	20	x			x	x	
<i>Verbascum nigrum</i> L.	Scrophulariaceae	E	2	A	13	x	x	x			
<i>Veronica agrestis</i> L.	Scrophulariaceae	E	3	A	14	x			x		
<i>Veronica anagallis-aquatica</i> L.	Scrophulariaceae	E	1	N	7					x	x
<i>Veronica arvensis</i> L.	Scrophulariaceae	E	3	A	15	x			x		
<i>Veronica filiformis</i> Sm.	Scrophulariaceae	E	3	N	9				x	x	
<i>Veronica hederifolia</i> L.	Scrophulariaceae	E	3	N	9	x				x	
<i>Veronica opaca</i> Fr.	Scrophulariaceae	E	2	A	10	x			x		
<i>Veronica persica</i> Poir.	Scrophulariaceae	E	4	N	18				x	x	
<i>Veronica polita</i> Fr.	Scrophulariaceae	E	3	A	9				x	x	
<i>Veronica verna</i> L.	Scrophulariaceae	E	3	A	15	x	x				
<i>Vicia hirsuta</i> (L.) Gray	Fabaceae	E	3	A	19	x	x			x	
<i>Vicia lathyroides</i> L.	Fabaceae	E	1	A	5	x				x	
<i>Vicia sativa</i> L.	Fabaceae	E	3	N	20					x	
<i>Vicia villosa</i> Roth	Fabaceae	E	3	A	14	x				x	
<i>Viola arvensis</i> Murray	Violaceae	E	4	A	19	x	x		x	x	
<i>Viola odorata</i> L.	Violaceae	E	2	N	6				x	x	

¹E=European, A=Extra-European (DAISIE 2009); ²1= Of no importance as a weed; 2= Only of minor importance; 3= Only important in a few situations, although it may be widespread as a minor weed species; 4= An important competitive weed occurring in many crops and many situations (Williams 1982, Williams and Hunyadi 1987). ³N=native, A=alien (Hämät-Ahti et al. 1998) ⁴Hämät-Ahti et al. 1998; and Lampinen and Lahti 2009 ⁵Hämät-Ahti et al. 1998