Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Acaena novae-zelandiae	Rosa	AN				11		p		Ch		w	Node2					Aus, NZ	82	9	0	3.8	15.2	831		3, 10, 18, 19	8	3	6	3	0
Acer campestre	Acer	N		n	0.35	1500		p		Ph		w	0		7	3			1389	0	0	3.6	15.7	839		1, 3	5	5	7	6	0
Acer platanoides	Acer	AN				3000		p		Ph		w	0		7	3	c	Eur	1419	43	5	3.4	15.2	903		1, 3, 17	4	5	7	7	0
Acer pseudoplatanus	Acer	AN			-0.40	3000		p		Ph		w	0		7	3	c	Eur	2599	942	13	3.6	14.6	1083		1, 3, 17	4	5	6	6	0
Aceras anthropophorum	Orch	N		s	-0.76	40		p		Gn		h	0		9	1			109	0	0	3.6	16.3	690		7	7	4	8	3	0
Achillea millefolium	Aste	N		n	0.29	45		p		Ch		h	Rhiz2		5	5			2774	968	14	3.5	14.5	1103		6	7	5	6	4	1
Achillea ptarmica	Aste	N		n	-0.65	60		p		hc		h	Rhiz1		5	5			2382	492	0	3.3	14.3	1146		11	7	7	5	3	0
Aconitum napellus	Ranu	NA		s		100		p		Gn		h	Rhiz1		7	3			104	0	0	4.0	15.8	964		1, 3, 14, 17	5	7	7	6	0
Aconitum napellus sens. lat.	Ranu	NA		s	1.42	100		p		Gn		h	Rhiz1		7	3			104	0	0	4.0	15.8	964		1, 3, 14, 17	5	7	7	6	0
Acorus calamus	Arac	AN			0.69	112		p		Hy		h	Rhiz2					Unk	515	17	4	3.6	15.8	770		13, 14	8	10	7	7	0
Actaea spicata	Ranu	N		s	-0.44	60		p		Gn		h	Rhiz1		4	6			33	0	0	2.5	14.3	1054		16	3	5	8	6	0
Adiantum capillus-veneris	Adia	N		s	0.54	30		p		hc		h	0		9	1			38	29	4	5.2	15.2	1101		16	4	7	8	3	0
Adonis annua	Ranu	AR	VU		-2.19	40		a		Th		h	0		9	1			234	3	2	3.8	16.0	745		4	7	4	7	4	0
Adoxa moschatellina	Adox	N		n	-0.05	12		p		Gn		h	Rhiz1		5	6			1720	2	0	3.3	14.9	1005		1	4	5	6	5	0
Aegopodium podagraria	Apia	AR			-0.45	100		p		hc		h	Rhiz2		7	4		Eur, As1	2533	819	12	3.6	14.6	1064		3, 17	6	5	6	7	0
Aesculus hippocastanum	Hipp	AN			1.08	3200		p		Ph		w	0					Eur	2186	557	12	3.6	14.8	1014		3, 17	5	5	7	7	0
Aethusa cynapium	Apia	NA		n	-0.41	100		a		Th		h	0		7	3			1640	0	9	3.6	15.5	863		3, 4, 17	6	4	7	6	0
Agrimonia eupatoria	Rosa	N		n	-0.89	60		p		hc		h	0		8	4			1859	532	9	3.8	15.1	953		6	7	4	7	4	0
Agrimonia procera	Rosa	N		n	-0.38	100		p		hc		h	0		7	3			819	161	6	3.9	15.1	1026		1, 3, 6	5	6	7	5	0
Agrostemma githago	Cary	AR	EW		-0.75	100		a		Th		h	0					Unk	815	96	5	3.9	15.6	852		4	7	5	6	5	0
Agrostis canina	Poac	N		n		60		p		hc		h	Stol2		5	6			1609	361	2	3.5	14.5	1128		11, 13	7	7	3	3	0
Agrostis canina sens.lat.	Poac	N		n	1.32	60		p		hc		h	Rhiz2	Stol2	5	6			1937	443	2	3.4	14.3	1145		8, 11	7	6	3	3	0
Agrostis capillaris	Poac	N		n	1.28	62		p		hc		h	Rhiz2		5	4			2758	922	13	3.5	14.5	1104		8	6	5	4	4	0
Agrostis curtisii	Poac	N		n	-0.26	60		p		hc		h	0		8	1			207	0	0	4.9	15.8	1082		8, 10	7	6	2	1	0
Agrostis gigantea	Poac	AR			1.39	80		p		hc		h	Rhiz2		8	5			1613	109	4	3.6	15.3	889		3, 4	7	6	6	7	0
Agrostis stolonifera	Poac	N		n	3.66	45		p		hc		h	Stol2		6	6			2776	977	14	3.6	14.5	1101		4, 6	7	6	7	6	1
Agrostis vinealis	Poac	N		n		60		p		hc		h	Rhiz2		7	3			1126	150	0	3.3	14.0	1200		8, 10	7	6	3	2	0
Aira caryophyllea	Poac	N		n	-0.52	25		a		Th		h	0		8	3			2046	656	14	3.7	14.6	1087		10, 16	8	2	5	2	0
Aira praecox	Poac	N		n	-0.19	10		a		Th		h	0		8	2			2450	659	13	3.5	14.3	1149		8, 16	8	2	4	2	0
Ajuga chamaepitys	Lami	NA	VU	r	-0.62	20		p		hc		h	0		8	3			43	0	0	3.8	16.5	713		4, 7	7	4	8	2	0
Ajuga pyramidalis	Lami	N		s	-0.34	30		p		hc		h	0		4	3			106	8	0	3.3	12.6	1425		10, 16	7	5	5	2	0
Ajuga reptans	Lami	N		n	-0.56	30		p		hc		h	Stol2		7	3			2439	717	3	3.4	14.6	1095		1	5	7	5	5	0
Alchemilla acutiloba	Rosa	N		r		60		p		hc		h	0		5	3	c		15	0	0	1.6	13.2	969		6	7	4	6	5	0
Alchemilla alpina	Rosa	N		n	-0.61	15		p		hc		h	0		1	3			384	4	0	1.6	12.1	1843		7, 15, 16	7	5	4	3	0
Alchemilla filicaulis	Rosa	N		n		30		p		hc		h	0		4	3			1407	308	0	2.9	14.1	1185		7, 15, 16	8	6	6	3	0
Alchemilla glabra	Rosa	N		n		40		p		hc		h	0		5	3			1271	223	0	2.6	13.4	1338		6, 15, 16	7	6	6	4	0
Alchemilla glaucescens	Rosa	N		s		15		p		hc		h	0		5	3	c		20	3	0	2.0	13.3	1408		7	7	5	7	5	0
Alchemilla glomerulans	Rosa	N		s		30		p		hc		h	0		2	3			57	0	0	0.4	11.5	1978		8, 15	7	5	5	4	0
Alchemilla micans	Rosa	N	VU	r		40		p		hc		h	0		5	3	c		4	0	0	2.0	13.5	1056		7	7	5	7	5	0
Alchemilla minima	Rosa	NE	VU	r		5		p		hc		h	0		4	1			3	0	0	1.7	13.5	1667		7	7	6	8	3	0
Alchemilla mollis	Rosa	AN				60		p		hc		h	0					Eur	805	17	1	3.5	15.0	1009		3, 17	6	5	7	6	0
Alchemilla monticola	Rosa	N		r		35		p		hc		h	0		5	3	c		9	0	0	1.3	13.0	1084		6	7	4	6	4	0
Alchemilla subcrenata	Rosa	N	EN	r		35		p		hc		h	0		5	3	c		2	0	0	0.9	12.6	1125		6	7	4	6	5	0
Alchemilla vulgaris agg.	Rosa	N		n	-0.01	35		p		hc		h	0		5	3			1935	496	0	3.1	14.1	1179		6, 7, 15, 16	7	5	6	4	0
Alchemilla wichurae	Rosa	N		s		20		p		hc		h	0		4	3			65	0	0	0.9	12.0	1992		7	7	5	5	3	0
Alchemilla xanthochlora	Rosa	N		n		40		p		hc		h	0		7	3			1060	240	0	2.8	13.9	1174		6, 7	6	5	6	4	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Alisma gramineum	Alis	N	CR	r			30	p		Hy		h	0		7	6	c		4	0	0	3.5	16.2	612		13	7	11	7	4	0
Alisma lanceolatum	Alis	N		n	0.38	100		p		Hy		h	0		8	4			464	41	0	3.7	16.0	757		13	8	10	7	7	0
Alisma plantago-aquatica	Alis	N		n	-0.19	100	50	p		Hy		h	0		6	6			1761	624	8	3.8	15.2	950		11, 13	7	10	7	7	0
Alliaria petiolata	Bras	N		n	0.03	120		b		hc		h	0		7	3			1990	367	9	3.6	15.1	935		3	5	6	7	8	0
Allium ampeloprasum	Lili	AR			0.77	180		p		Gb		h	0tb	DRi	9	1			66	24	6	5.5	15.5	1068		3	8	4	6	5	0
Allium carinatum	Lili	AN			0.64	60		p		Gb		h	0tb	DRi				Eur	138	16	0	3.5	14.9	920		3, 17	8	4	7	2	0
Allium cepa	Lili	AC				100		p		Gb		h	0tb	DRg				Crop	43	0	0	3.9	15.8	823		4	7	4	7	8	0
Allium oleraceum	Lili	N		n	-0.24	80		p		Gb		h	0tb	DRi	7	3			327	0	0	3.4	15.4	827		7	7	5	7	4	0
Allium paradoxum	Lili	AN			1.83	40		p		Gb		h	0tb	DRi				Eur	316	10	0	3.2	15.1	810		1, 3	6	5	5	7	1
Allium roseum	Lili	AN				75		p		Gb		h	0tb	DRi	0	3		Eur	135	0	6	4.9	16.1	878		3, 16	7	4	6	5	0
Allium schoenoprasum	Lili	N		s	1.69	45		p		Gb		h	Rhiz1		2	6	c		21	2	0	4.0	14.9	1052		16	8	6	5	1	0
Allium scorodoprasum	Lili	N		n	0.30	80		p		Gb		h	0tb		7	3	c		181	0	0	3.0	14.5	1000		1, 3, 6	6	6	7	7	0
Allium sphaerocephalon	Lili	NA	EN	r		80		p		Gb		h	0tb		8	3			1	0	2	5.6	16.8	850		16, 17	9	3	8	2	0
Allium triquetrum	Lili	AN			2.46	45		p		Gb		h	0tb		0	3		Eur	311	123	13	4.9	15.7	956		3	6	4	6	5	0
Allium ursinum	Lili	N		n	0.24	45		p		Gb		h	0		7	3			2034	371	0	3.5	14.8	1065		1	4	6	7	7	0
Allium vineale	Lili	N		n	0.90	80		p		Gb		h	0tb	DRi	7	3			1197	82	11	4.0	15.6	884		3, 6, 7	7	5	8	6	0
Alnus glutinosa	Betu	N		n	-0.32	2000		p		Ph		w	0		7	4			2478	901	10	3.5	14.5	1100		1, 14	5	8	6	6	0
Alnus incana	Betu	AN				2000		p		Ph		w	0		4	6	c	NHem	714	71	0	3.4	15.0	984		1, 3	6	7	6	4	0
Alopecurus aequalis	Poac	N		n	-0.33	40		a	p	Th	hc	h	0		5	6			298	3	1	3.5	16.0	717		13	8	9	4	7	0
Alopecurus borealis	Poac	N		s	-0.24	50		p		hc		h	0gr		1	6	c		37	0	0	-0.6	11.0	1514		11	8	9	5	3	0
Alopecurus bulbosus	Poac	N		s	0.30	29		p		hc		h	0gr		8	2			92	0	1	4.6	16.4	826		6	8	7	7	5	3
Alopecurus geniculatus	Poac	N		n	0.83	40		p		hc		h	Node2		5	3			2598	805	8	3.5	14.5	1087		6	8	7	6	6	1
Alopecurus myosuroides	Poac	AR			0.42	80		a		Th		h	0		8	3			1071	6	4	3.7	15.9	765		4	6	5	7	6	0
Alopecurus pratensis	Poac	N		n	0.09	105		p		hc		h	0		5	4			2424	738	8	3.5	14.7	1032		6	7	5	6	7	0
Althaea hirsuta	Malv	AN			0.11	60		a		Th		h	0		8	3		Eur	88	0	1	4.1	16.1	804		1, 7	9	4	8	3	0
Althaea officinalis	Malv	N		s	-0.29	120		p		hc		h	0		7	4			125	0	2	4.4	16.4	774		13, 21	7	7	8	4	2
Amaranthus albus	Amar	AN				60		a		Th		h	0					Am	99	4	2	4.0	16.1	743		17	8	5	8	7	0
Amaranthus retroflexus	Amar	AN				100		a		Th		h	0					Am, SAm	434	36	10	4.0	16.0	787		3, 4, 17	7	4	7	7	0
Ammophila arenaria	Poac	N		n	-0.26	120		p		hc		h	Rhiz2		8	3			553	166	10	4.4	14.4	1083	Co	19	9	4	6	3	3
Amsinckia micrantha	Bora	AN				70		a		Th		h	0					Am4	336	1	0	3.4	15.4	701		4	9	3	3	3	0
Anacamptis pyramidalis	Orch	N		n	0.55	55		p		Gn		h	0		8	3			840	350	9	4.1	15.5	861		7	8	4	8	3	0
Anagallis arvensis	Prim	N		n	-0.73	20		a		Th		h	0		8	4			1856	713	14	4.0	15.2	962		4	7	4	6	5	0
Anagallis minima	Prim	N		n	-1.16	5		a		Th		h	0		7	3			532	87	7	4.2	14.8	1155		3	8	7	5	3	0
Anagallis tenella	Prim	N		n	-0.54	5		p		hc	Ch	h	Node2		8	1			1281	636	9	4.0	14.6	1139		11	8	8	5	3	0
Anaphalis margaritacea	Aste	AN			0.07	100		p		hc		h	Rhiz1					As2, Am	259	12	2	3.6	14.8	1167		1, 3	8	5	6	3	0
Anchusa arvensis	Bora	AR			-0.70	50		a	b	Th	hc	h	0		7	4			1514	75	13	3.7	15.0	874		4	7	4	6	5	0
Andromeda polifolia	Eric	N		n	0.09	35		p		Ch		w	Rhiz2		4	6			222	152	0	3.3	14.4	1159		12	9	9	1	1	0
Anemone nemorosa	Ranu	N		n	-0.70	23		p		Gn		h	Rhiz1		7	4			2305	541	3	3.3	14.5	1113		1, 16	5	6	5	4	0
Angelica sylvestris	Apia	N		n	0.12	200		p		hc		h	0		5	4			2726	968	5	3.5	14.4	1109		11, 16	7	8	6	5	0
Anisantha diandra	Poac	AN			1.50	80		a		Th		h	0		0	3		Eur	307	6	12	3.9	16.0	728		3, 4, 19	7	4	5	4	0
Anisantha rigida	Poac	AN			1.13	60		a		Th		h	0		0	3		Eur	97	0	7	4.1	16.1	709		3, 4, 19	8	4	8	7	0
Anisantha sterilis	Poac	AR			0.05	80		a		Th		h	0		8	3			1836	281	14	3.8	15.3	893		3, 4, 17	7	5	8	7	0
Anogramma leptophylla	Adia	N		o		7		a		Th		h	0		9	1			0	0	3	6.2	16.7	832		3	7	2	8	1	0
Antennaria dioica	Aste	N		n	-0.88	15		p		Ch		h	Stol1		5	5			968	356	0	2.9	13.3	1379		7, 10	8	5	4	2	0
Anthemis arvensis	Aste	AR			-1.79	50		a		Th		h	0		8	3			696	19	7	3.7	15.6	797		3, 4	7	4	7	6	0
Anthemis cotula	Aste	AR			-1.60	60		a		Th		h	0		8	3			1103	49	6	3.8	15.7	809		4	7	5	6	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Anthoxanthum aristatum	Poac	AN			-2.65	40		a		Th		h	0					Eur	93	0	1	3.9	16.0	775		4, 17	7	4	4	5	0
Anthoxanthum odoratum	Poac	N		n	0.90	50		p		hc		h	0		6	4			2782	965	14	3.5	14.4	1106		6	7	6	4	3	0
Anthriscus caucalis	Apia	N		n	-0.16	70		a		Th		h	0		7	3			659	47	12	3.9	15.7	747		3, 4, 8	7	5	6	5	0
Anthriscus sylvestris	Apia	N		n	-0.19	100		p		hc		h	0		5	5			2480	805	5	3.6	14.6	1039		3	6	5	7	7	0
Anthyllis vulneraria	Faba	N		n	0.45	60		p		hc		h	0		5	3			1798	465	9	3.7	14.6	1030		7	8	4	7	2	0
Antirrhinum majus	Scro	AN			2.84	30		p		Ch		h	0					Eur	1043	84	8	3.9	15.7	837		3, 17	8	3	7	5	0
Apera interrupta	Poac	AN			0.80	40		a		Th		h	0		8	4		Eur, As1	104	0	0	3.4	15.9	671		3, 4, 16	9	5	8	6	3
Apera spica-venti	Poac	AR			-0.21	100		a		Th		h	0		5	4			326	1	3	3.7	16.0	726		3, 4	7	4	5	5	0
Aphanes arvensis	Rosa	N		n		10		a		Th		h	0		7	3			1608	432	4	3.7	15.0	956		4, 16	8	4	6	4	0
Aphanes arvensis agg.	Rosa	N		n	-0.32	10		a		Th		h	0		7	3			2302	659	14	3.6	14.7	1038		4, 8, 16	7	4	6	4	0
Aphanes australis	Rosa	N		n		10		a		Th		h	0		7	3			1549	230	14	3.5	14.6	1070		8, 16	7	4	5	4	0
Apium graveolens	Apia	N		n	-0.63	80		b		hc		h	0		8	4			519	82	8	4.3	15.8	849		13	8	8	7	7	2
Apium inundatum	Apia	N		n	-0.54	30	50	p		Hy		h	Irreg		7	2			927	351	6	3.8	14.8	1023		11, 13	7	10	6	4	0
Apium nodiflorum	Apia	N		n	-0.31	60	100	p		Hy		h	Irreg		8	4			1661	855	12	4.0	15.2	961		14	7	10	7	7	0
Apium repens	Apia	N	CR	r		15		p		hc		h	Node2		7	3			3	0	0	3.6	16.4	651		13	9	9	7	7	0
Aquilegia vulgaris	Ranu	N		n	1.70	100		p		hc		h	0		7	3			1504	197	5	3.6	15.0	986		1, 3, 16	6	4	6	5	0
Arabidopsis thaliana	Bras	N		n	1.21	30		a		Th		h	0		7	4			2218	509	13	3.5	14.8	1034		16, 17	8	3	6	2	0
Arabis alpina	Bras	N	EN	r		15		p		Ch		h	0		1	4			1	0	0	2.5	11.8	3218		16	7	5	7	3	0
Arabis glabra	Bras	N	VU	s	-1.16	100		b		hc		h	0		7	4			151	0	1	3.5	16.0	686		8	7	3	8	5	0
Arabis hirsuta	Bras	N		n	-1.02	40		b	p	hc		h	0		5	6			1042	143	4	3.3	14.6	1104		7, 16	7	5	8	3	0
Arabis petraea	Bras	N		s	-0.64	25		p		Ch		h	0		1	5			78	2	0	1.7	11.9	1966		15, 16	9	3	8	1	0
Arabis scabra	Bras	N	VU	r		20		p		Ch		h	0		9	3			1	0	0	4.4	16.5	844		16	7	3	8	2	0
Arbutus unedo	Eric	N		o	1.18	500		p		Ph		w	0		9	1			0	8	0	4.7	14.4	1335		1, 16	6	5	7	2	0
Arctium lappa	Aste	AR			0.51	150		b		hc		h	0		7	4			971	4	1	3.8	16.0	769		3	9	5	7	9	0
Arctium minus	Aste	N		n	-0.41	150		b		hc		h	0		7	5			2424	846	14	3.7	14.7	1051		3	6	4	7	5	0
Arctostaphylos alpinus	Eric	N		s	-0.22	20		p		Ch		w	Node2		1	6			134	0	0	1.6	11.6	1750		15	7	6	2	2	0
Arctostaphylos uva-ursi	Eric	N		n	-0.75	20		p		Ch		w	Node2		4	6			473	37	0	2.1	12.3	1615		10, 15	7	5	2	2	0
Arenaria ciliata	Cary	N		o		6		p		Ch		h	0		1	3			0	1	0	2.6	12.9	1454		15	9	5	8	2	0
Arenaria norvegica	Cary	N		r	0.21	6		p	a	Ch	Th	h	0		1	3			16	1	0	2.5	12.3	1904		16	9	3	8	2	0
Arenaria serpyllifolia	Cary	N		n	-0.76	30		a		Th		h	0		8	4			2147	522	13	3.6	14.9	986		16	8	3	7	5	0
Armeria arenaria	Plum	N		o		20		p		Ch		h	0		8	2			0	0	5	6.1	16.9	843	Co	18, 19	8	3	6	2	0
Armeria maritima	Plum	N		n	-0.14	15		p		Ch		h	0		3	6			1137	319	14	3.9	14.1	1265	Co	18, 21	8	7	5	5	3
Armoracia rusticana	Bras	AR			0.05	150		p		hc		h	Rhiz2					Crop	1532	111	10	3.8	15.6	850		3	8	5	7	7	0
Arnoseris minima	Aste	AR	EX		-3.72	30		a		Th		h	0		7	3			83	0	0	3.6	16.1	685		4	7	4	3	3	0
Arrhenatherum elatius	Poac	N		n	0.37	150		p		hc		h	0	DRg	7	3			2678	958	13	3.6	14.5	1089		3, 6	7	5	7	7	0
Artemisia absinthium	Aste	AR			-0.46	90		p		Ch		sw	0		7	4			1005	41	6	3.8	15.6	861		3, 16, 17	7	4	7	9	0
Artemisia campestris	Aste	N	EN	r	-0.42	60		p		Ch		sw	Rhiz1		7	4	c		9	0	0	3.3	16.1	620		3, 8	8	3	6	5	0
Artemisia norvegica	Aste	N	VU	r		8		p		hc		h	0		1	3			3	0	0	0.9	10.9	1982		15	9	4	4	1	0
Artemisia vulgaris	Aste	AR			-0.20	150		p		hc		h	0		7	4			2109	489	12	3.7	14.9	984		3, 17	7	4	8	7	0
Arum italicum	Arac	N		s	2.09	60		p		Gn		h	Rhiz1		9	1			39	0	8	5.5	16.2	962		1, 3	4	5	6	6	0
Arum maculatum	Arac	N		n	-0.28	50		p		Gn		h	Rhiz1		7	3			1604	650	11	3.9	15.3	931		1	4	5	7	7	0
Asparagus officinalis	Lili	N		n	1.78	150		p		Gn		h	0		7	1			17	7	7	5.4	15.9	953		3, 18, 19	7	5	6	5	2
Asparagus officinalis subsp.officinalis	Lili	AR				150		p		Gn		h	0		7	4			587	7	4	3.8	16.2	713		3	7	5	6	5	2
Asparagus officinalis subsp.prostratus	Lili	N	VU	r		30		p		Gn		h	0		7	1			17	7	7	5.9	15.9	950		18, 19	8	4	6	3	3

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Asperula cynanchica	Rubi	N		n	-0.47	50		p		hc		h	Rhiz2		7	3			329	47	3	4.0	15.9	842		7	7	3	8	2	0
Asplenium adiantum-nigrum	Aspl	N		n		45		p		hc		h	0		7	3			2146	708	14	3.7	14.6	1110		3, 16	6	4	5	5	0
Asplenium adiantum-nigrum sens.lat.	Aspl	N		n	0.35	45		p		hc		h	0		8	3			2146	708	14	3.7	14.6	1110		3	6	4	5	5	0
Asplenium marinum	Aspl	N		n	0.02	35		p		hc		h	0		8	2			530	172	12	4.4	14.0	1261	Co	18	9	6	5	5	3
Asplenium obovatum	Aspl	N		s	-0.18	30		p		hc		h	0		9	1			135	19	11	5.3	15.4	1197		16	5	5	4	3	0
Asplenium onopteris	Aspl	N		o		45		p		hc		h	0		9	1			0	34	0	4.6	14.5	1200		1, 3, 16	5	5	7	3	0
Asplenium ruta-muraria	Aspl	N		n	0.15	12		p		hc		h	0		7	6			2184	898	11	3.7	14.7	1074		3, 16, 17	7	3	7	2	0
Asplenium septentrionale	Aspl	N		s	-0.08	15		p		hc		h	0		7	3			55	2	0	2.5	13.2	1825		16	8	3	2	2	0
Asplenium trichomanes	Aspl	N		n	0.07	35		p		hc		h	0		8	6			2294	911	12	3.6	14.5	1121		3, 16, 17	5	3	8	2	0
Asplenium viride	Aspl	N		n	-0.21	20		p		hc		h	0		4	6			435	43	0	2.0	12.8	1701		15, 16	4	5	8	3	0
Aster (alien N American taxa)	Aste	AN				150		p		hc		h	Rhiz1					Am	1211	53	5	3.7	15.3	934		3, 17, 21	7	5	7	6	1
Aster lanceolatus	Aste	AN				120		p		hc		h	Rhiz1					Am6	211	5	0	3.9	15.8	844		3, 17	7	5	7	6	1
Aster lanceolatus x novi-belgii (A. x salignus)	Aste	AN				150		p		hc		h	Rhiz1					Gard	373	9	0	3.8	15.6	890		3, 17	7	5	7	6	1
Aster linosyris	Aste	N		r	-0.10	50		p		hc		h	0		7	3	c		9	0	0	4.9	15.8	1006	Co	18	8	3	8	1	0
Aster novae-angliae	Aste	AN				200		p		hc		h	Rhiz1					Am6	83	0	1	3.9	16.1	806		3	7	5	7	6	0
Aster novi-belgii	Aste	AN				150		p		hc		h	Rhiz1					Am6	557	12	3	3.7	15.2	936		3, 17	7	6	7	6	1
Aster tripolium	Aste	N		n	-0.44	100		p		hc		h	0		7	5			703	267	3	4.3	14.8	1109	Co	21	9	8	7	6	5
Astragalus alpinus	Faba	N	VU	r		30		p		hc		h	0		1	6			4	0	0	-0.9	11.0	1275		7, 15	9	4	6	2	0
Astragalus danicus	Faba	N		n	-0.88	30		p		hc		h	0		7	6	c		242	3	0	3.3	14.8	745		7	8	3	8	2	0
Astragalus glycyphyllos	Faba	N		n	-0.36	100		p		hc		h	0		7	3			357	0	0	3.4	15.7	711		1, 3, 16	6	4	7	3	0
Athyrium distentifolium	Wood	N		s	0.38	30		p		hc		h	0		1	6			98	0	0	0.3	11.2	2098		15	6	6	3	4	0
Athyrium filix-femina	Wood	N		n	0.25	90		p		hc		h	0		5	6			2574	849	12	3.5	14.4	1132		1, 16	5	7	5	6	0
Athyrium flexile	Wood	NE	VU	r		20		p		hc		h	0		1	1			16	0	0	-0.9	10.7	1753		15, 16	7	6	3	4	0
Atriplex glabriuscula	Chen	N		n	-0.93	33		a		Th		h	0		5	2			780	159	10	4.2	14.4	1163	Co	19	9	6	7	8	3
Atriplex laciniata	Chen	N		n	0.38	30		a		Th		h	0		7	1			418	92	13	4.5	14.8	979	Co	19	9	6	7	7	3
Atriplex littoralis	Chen	N		n	1.59	100		a		Th		h	0		7	6			362	36	3	4.2	15.4	822	Co	19	9	6	7	6	4
Atriplex longipes	Chen	N		s		90		a		Th		h	0		4	3			39	0	0	4.2	15.6	982	Co	21	9	6	7	8	4
Atriplex patula	Chen	N		n	-0.34	87		a		Th		h	0		6	4			2318	787	12	3.7	14.8	1013		3, 4	7	5	7	7	2
Atriplex pedunculata	Chen	N	CR	r		30		a		Th		h	0		7	4			20	0	0	3.9	16.4	603	Co	21	9	8	7	8	5
Atriplex portulacoides	Chen	N		n	0.06	80		p		Pn		w	0		9	1			322	68	10	4.6	15.7	869	Co	21	9	8	8	6	6
Atriplex praecox	Chen	N		s		10		a		Th		h	0		4	3			62	0	0	3.6	12.8	1503	Co	19	9	5	7	6	3
Atriplex prostrata	Chen	N		n	1.10	100		a		Th		h	0		6	4			1847	349	5	3.9	15.1	955		3, 4, 19, 21	8	7	7	7	2
Atropa belladonna	Sola	N		n	-0.33	150		p		hc		h	0		7	3			414	0	0	3.6	16.1	717		1, 3	5	4	8	6	0
Avena fatua	Poac	AR			1.17	150		a		Th		h	0					Eur	1556	170	5	3.7	15.4	849		3, 4	7	4	7	7	0
Avena sativa	Poac	AC				150		a		Th		h	0					Eur	728	131	4	3.9	15.4	903		4	7	5	7	7	0
Avena strigosa	Poac	AC			-3.01	120		a		Th		h	0					Crop	270	72	6	4.0	14.6	1042		4	7	7	5	5	0
Azolla filiculoides	Azol	AN			2.76		1	p		Hy		h	Frag					Am4, SAm	660	21	9	4.0	16.0	774		13, 14	7	11	8	8	0
Baldellia ranunculoides	Alis	N		n	-1.08	20	20	p		Hy		h	0	Stol2	8	2			536	344	6	4.1	15.1	974		13, 14	8	10	6	2	0
Ballota nigra	Lami	AR			-0.37	100		p		hc		h	Rhiz2		8	3			1365	70	12	3.8	15.7	797		3	7	4	8	6	0
Barbarea intermedia	Bras	AN			1.92	60		b		hc		h	0					Eur	735	207	7	3.7	15.0	975		4	8	5	6	7	0
Barbarea stricta	Bras	AN			0.50	100		b	p	hc		h	0		5	4	c	Eur, As1	104	1	0	3.7	15.9	705		11, 13, 14	8	7	7	8	0
Barbarea verna	Bras	AN			1.34	90		a	b	Th	hc	h	0					Eur	514	28	7	4.1	15.6	943		3	8	5	6	6	0
Barbarea vulgaris	Bras	N		n	-0.02	90		b	p	hc		h	0		7	4			1869	615	3	3.7	15.0	943		3, 14	7	6	7	8	0
Bartsia alpina	Scro	N		r	-0.10	22		p		hc		h	Rhiz1		1	3			18	30	0	0.4	11.9	2069		7, 11, 15	8	8	7	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Bellis perennis	Aste	N		n	0.89	8		p		hc		h	Rhiz1		7	3			2797	984	14	3.5	14.5	1105		6	8	5	6	4	0
Berberis vulgaris	Berb	NA		n	-0.61	250		p		Pn		w	Rhiz1		7	3			974	26	1	3.4	15.2	892		1, 3	7	4	8	3	0
Berula erecta	Apia	N		n	-0.02	100		p		Hy		h	Irreg		7	3			1111	265	1	3.8	15.5	843		11	7	10	7	7	0
Beta vulgaris	Chen	N		n	1.23	150		p	b	hc		h	0		9	1			607	205	14	4.6	15.4	952	Co	18, 19	9	5	7	8	3
Betula nana	Betu	N		s	-0.09	100		p		Pn		w	Rhiz1		2	6			125	0	0	0.7	11.5	1585		10, 12, 15	7	8	1	1	0
Betula pendula	Betu	N		n	-0.23	2500		p		Ph		w	0		5	4			2293	390	0	3.3	14.6	1073		1	7	5	4	4	0
Betula pubescens	Betu	N		n	0.40	2000		p		Ph		w	0		5	4			2399	779	0	3.4	14.4	1123		1	7	7	4	4	0
Bidens cernua	Aste	N		n	-0.54	67		a		Th		h	0		7	6			874	281	2	3.9	15.5	883		13, 14	8	9	7	7	0
Bidens tripartita	Aste	N		n	-0.43	67		a		Th		h	0		7	5			1055	222	5	3.9	15.5	884		11, 13	8	8	7	7	0
Blackstonia perfoliata	Gent	N		n	0.12	45		a		Th		h	0		9	2			787	198	2	4.0	15.8	812		7	8	5	8	2	0
Blechnum spicant	Blec	N		n	-0.39	50		p		hc		h	0		7	3			2159	831	9	3.5	14.1	1198		1, 2, 10, 16	5	6	3	3	0
Blysmus compressus	Cype	N		n	-1.28	37		p		hc		h	Rhiz2		7	3	c		384	0	0	3.2	15.2	840		11	8	8	8	3	0
Blysmus rufus	Cype	N		n	-0.53	37		p		hc		h	Rhiz2		4	3			367	74	0	3.8	13.6	1371	Co	21	8	8	7	4	5
Bolboschoenus maritimus	Cype	N		n	0.00	100		p		Hy		h	Rhiz1	DRg	8	4			766	216	7	4.3	15.1	1020	Co	21	8	10	8	7	4
Botrychium lunaria	Ophi	N		n	-0.43	15		p		Gn		h	0		5	6			1109	138	1	3.0	13.8	1259		7, 16	8	4	6	2	0
Brachypodium pinnatum	Poac	N		n	0.15	90		p		hc		h	Rhiz1		7	4			612	24	0	3.6	15.9	745		7	7	3	8	3	0
Brachypodium sylvaticum	Poac	N		n	-0.17	95		p		hc		h	0		7	3			2310	787	12	3.7	14.7	1062		1	6	5	6	5	0
Brassica napus	Bras	AN			2.88	130		a	b	Th	hc	h	0					Gard	1758	144	7	3.6	15.1	914		3, 4, 17	7	4	7	7	0
Brassica nigra	Bras	NA		n	-0.02	150		a		Th		h	0		7	3			1080	58	11	4.0	15.8	822		3, 4	8	5	7	6	0
Brassica oleracea	Bras	NA		s	0.90	130		p		Pn		sw	0		8	2			98	0	1	4.9	15.6	922		17, 18	8	4	7	8	3
Brassica rapa	Bras	AR			0.74	100		a	b	Th	hc	h	0		7	4			1407	630	7	3.9	15.0	993		4	7	5	7	6	0
Briza maxima	Poac	AN				62		a		Th		h	0		0	3		Eur	239	4	11	4.6	15.8	932		3, 17, 19	7	3	4	2	0
Briza media	Poac	N		n	-0.75	62		p		hc		h	Rhiz1		7	3			1853	588	2	3.5	14.9	971		7	8	5	7	3	0
Briza minor	Poac	AR			0.28	55		a		Th		h	0		9	1			92	0	8	5.2	16.1	919		4	7	4	5	5	0
Bromopsis benekenii	Poac	N		s	0.25	105		p		hc		h	0		7	3	c		64	0	0	3.0	15.3	896		1	5	5	7	5	0
Bromopsis erecta	Poac	N		n	-0.01	110		p		hc		h	0		7	3			798	48	3	3.7	15.9	764		7	7	4	8	3	0
Bromopsis inermis	Poac	AN			1.71	150		p		hc		h	Rhiz2		7	4		Eur, As1	263	0	0	3.6	15.9	757		3	8	4	8	5	0
Bromopsis ramosa	Poac	N		n	-0.18	170		p		hc		h	0		7	3			1887	450	0	3.5	14.9	995		1	4	6	7	7	0
Bromus commutatus	Poac	N		n	1.07	95		a		Th		h	0		7	3			675	33	0	3.9	16.1	772		3	7	4	8	6	0
Bromus hordeaceus	Poac	N		n	-0.37	80		a		Th		h	0		8	3			2406	830	14	3.7	14.7	1051		4, 6	8	4	7	4	0
Bromus racemosus	Poac	N		n	0.74	95		a		Th		h	0		7	3			516	78	0	4.0	15.8	852		3, 6	6	6	7	8	0
Bromus secalinus	Poac	AR			-1.15	90		a		Th		h	0					Unk	403	19	4	3.9	15.8	816		4	6	4	5	4	0
Bryonia dioica	Cucu	N		n	-0.50	400		p		Gn		h	0		9	2			1004	0	4	3.6	16.0	726		3	7	5	7	7	0
Buddleja davidii	Budd	AN			3.73	500		p		Ph		w	0					As	1434	267	14	3.9	15.4	930		3, 17	7	5	7	5	0
Bunium bulbocastanum	Apia	N		r	0.14	50		p		Gn		h	0		8	2			13	0	0	3.3	16.3	633		4	7	4	9	4	0
Bupleurum baldense	Apia	N	EN	r		10		a		Th		h	0		9	1			3	0	8	6.1	16.5	808	Co	18, 19	9	3	8	2	0
Bupleurum falcatum	Apia	AN				100		p		hc		h	0		8	5		Eur, As	8	0	0	3.4	16.0	776		3	6	3	9	3	0
Bupleurum rotundifolium	Apia	AR	EW		-4.58	30		a		Th		h	0					Eur?	287	0	1	3.8	16.0	753		4	8	3	9	4	0
Bupleurum tenuissimum	Apia	N		s	-0.97	50		a		Th		h	0		8	3			161	0	0	4.2	16.4	684		3, 6	9	7	8	4	3
Butomus umbellatus	Buto	N		n	-0.04	150	150	p		Hy		h	Rhiz2	DRg	7	4			685	0	0	3.7	16.0	715		13, 14	7	11	7	7	0
Buxus sempervirens	Buxa	N		r	2.54	500		p		Ph		w	0		9	2			2	0	0	3.7	16.6	716		1, 3	4	4	8	5	0
Cakile maritima	Bras	N		n	-0.38	30		a		Th		h	0		6	3			576	131	13	4.4	14.6	1011	Co	19	9	6	7	7	3
Calamagrostis canescens	Poac	N		n	-0.33	120		p		hc		h	Rhiz2		5	4	c		293	0	0	3.4	15.7	723		11	7	9	7	5	0
Calamagrostis epigejos	Poac	N		n	0.47	200		p		hc		h	Rhiz2		5	5			936	9	4	3.7	15.7	812		3, 11	7	7	7	6	0
Calamagrostis purpurea	Poac	N		r		150		p		hc		h	Rhiz2		4	4			10	0	0	1.6	13.1	1346		1, 11	7	8	6	3	0
Calamagrostis scotica	Poac	NE	VU	r		100		p		hc		h	Rhiz1		4	1			1	0	0	3.6	12.8	888		11	8	8	6	4	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Calamagrostis stricta	Poac	N		r	-0.74	100		p		hc		h	Rhiz1		2	6			22	6	0	2.9	14.2	928		11	9	9	4	2	0
Calendula officinalis	Aste	AN				50		a		Th		h	0					Unk	764	24	10	4.0	15.7	822		3, 17	8	5	7	7	0
Callitriche brutia	Call	N		n		25		a		Hz		h	Node2		9	1			213	63	3	4.1	14.9	1087		13	8	10	5	5	0
Callitriche hamulata	Call	N		n			80	a	p	Hz	Hy	h	Node2	Irreg	5	2			1758	282	6	3.3	14.2	1162		13, 14	7	11	6	5	0
Callitriche hamulata sens.lat.	Call	N		n	1.12	25	80	a	p	Hz	Hy	h	Node2	Irreg	6	3			1758	282	6	3.3	14.2	1162		11, 13, 14	7	10	5	5	0
Callitriche hermaphroditica	Call	N		n	0.21		50	p		Hy		h	Irreg		4	6			392	115	0	3.1	13.7	1120		13	7	12	7	5	1
Callitriche obtusangula	Call	N		n	1.35		60	p		Hy		h	Irreg		8	2			757	157	4	4.1	15.7	840		13, 14	7	11	7	6	1
Callitriche platycarpa	Call	N		n		15	100	a	p	Hz	Hy	h	Node2	Irreg	7	3			1006	173	5	3.7	15.1	947		11, 13	6	10	7	7	0
Callitriche stagnalis	Call	N		n		15	60	a	p	Hz	Hy	h	Node2	Irreg	7	3			1488	346	5	3.7	14.6	1083		13	7	10	6	6	1
Callitriche stagnalis sens.lat.	Call	N		n	1.51	15	80	a	p	Hz	Hy	h	Node2	Irreg	7	3			2647	769	11	3.5	14.4	1105		11, 13, 14	6	10	6	6	0
Callitriche truncata	Call	N		s	0.47		20	a		Hz		h	0	Irreg	9	1			52	1	2	4.1	16.1	719		13, 14	7	12	7	7	0
Calluna vulgaris	Eric	N		n	-0.64	60		p		Ch	Pn	w	0	Node1	5	3			2434	905	11	3.5	14.3	1157		10, 12	7	6	2	2	0
Caltha palustris	Ranu	N		n	-0.26	40		p		hc		h	0	Stol2	3	6			2636	802	0	3.4	14.4	1111		11	7	9	6	4	0
Calystegia pulchra	Conv	AN			2.78	300		p		Gn		h	Rhiz2					Unk	694	116	2	3.5	14.9	1020		3, 17	6	5	7	7	0
Calystegia sepium	Conv	N		n	0.69	200		p		Gn		h	Rhiz2		7	6			2175	881	14	3.8	14.9	1021		11, 14	7	8	7	7	1
Calystegia silvatica	Conv	AN			0.47	300		p		Gn		h	Rhiz2					Eur	1790	344	13	3.8	15.2	933		3, 17	5	5	7	6	0
Calystegia soldanella	Conv	N		n	-0.58	30		p		Gn		h	Rhiz2		9	1			289	67	10	4.8	15.4	959	Co	19	9	4	7	4	3
Camelina sativa	Bras	AR				100		a	b	Th	hc	h	0					Unk	248	17	3	3.9	15.6	793		4, 17	7	4	7	6	0
Campanula glomerata	Camp	N		n	-0.51	20		p		hc		h	0		7	5	c		432	0	0	3.4	15.8	737		7	8	4	7	3	0
Campanula latifolia	Camp	N		n	-0.23	120		p		hc		h	0		7	3			944	0	0	2.9	14.6	914		1	4	5	7	6	0
Campanula patula	Camp	N		s	-0.77	60		b		hc		h	0		7	3	c		118	0	0	3.6	16.0	772		1, 3	8	5	7	5	0
Campanula persicifolia	Camp	AN			2.80	80		p		hc		h	Rhiz1		7	3	c	Eur	369	1	1	3.5	15.5	825		1, 3	6	5	7	6	0
Campanula portenschlagiana	Camp	AN				30		p		hc	Ch	h	Rhiz1					Eur	337	11	5	4.5	15.8	967		3, 17	6	5	7	6	0
Campanula poscharskyana	Camp	AN				30		p		hc	Ch	h	Rhiz1					Eur	451	7	5	4.2	15.8	927		3, 17	6	5	7	6	0
Campanula rapunculoides	Camp	AN			-1.24	80		p		Gn		h	Rhiz2		7	3		Eur	585	16	0	3.4	15.5	763		3, 17	6	4	7	5	0
Campanula rapunculus	Camp	AR			-2.16	80		b		hc		h	0		8	3			109	0	0	3.5	15.8	719		3, 17	7	3	7	4	0
Campanula rotundifolia	Camp	N		n	-0.92	45		p		hc		h	Rhiz1		5	6			2294	270	0	3.2	14.4	1104		7	7	4	5	2	0
Campanula trachelium	Camp	N		n	0.14	90		p		hc		h	0		7	3			555	17	0	3.6	16.0	753		1	4	5	7	6	0
Capsella bursa-pastoris	Bras	AR			-1.01	50		a		Th		h	0		6	4			2632	917	14	3.6	14.6	1073		4, 17	7	5	7	7	0
Cardamine amara	Bras	N		n	0.00	50		p		hc		h	Node1		7	3			1117	39	0	2.9	14.7	943		1, 14	6	9	7	6	0
Cardamine bulbifera	Bras	N		s	0.36	70		p		Gn		h	Rhiz1	DRa	7	3	c		25	0	0	3.7	16.4	780		1	3	5	7	6	0
Cardamine flexuosa	Bras	N		n	1.06	50		p	a	hc	Th	h	0		7	3			2580	861	12	3.5	14.5	1110		1	5	7	6	6	0
Cardamine hirsuta	Bras	N		n	0.69	30		a		Th		h	0		8	4			2519	791	14	3.6	14.6	1070		16	8	5	6	6	0
Cardamine impatiens	Bras	N		s	-0.09	80		b		hc		h	0		7	5			159	1	0	3.3	15.5	933		1, 3	6	5	8	7	0
Cardamine pratensis	Bras	N		n	0.42	60		p		hc		h	0	Leaf	3	6			2721	931	10	3.5	14.4	1104		6, 11	7	8	5	4	0
Carduus crispus	Aste	N		n	-0.18	135		b		hc		h	0		7	4			1464	58	1	3.5	15.4	832		3	7	4	8	7	0
Carduus nutans	Aste	N		n	-0.15	100		b		hc		h	0		7	4			1235	0	10	3.7	15.7	797		6, 7	7	4	8	5	0
Carduus tenuiflorus	Aste	N		n	-0.14	75		b	a	hc	Th	h	0		8	2			449	132	14	4.6	15.4	892		3, 6	8	4	7	4	0
Carex acuta	Cype	N		n	-0.46	120		p		hc	Hy	h	Rhiz2		5	4			707	87	0	3.5	15.5	830		11	7	9	7	5	0
Carex acutiformis	Cype	N		n	0.16	150		p		hc	Hy	h	Rhiz2		7	4			1501	195	1	3.5	15.3	889		11	7	9	7	6	0
Carex appropinquata	Cype	N		s	-0.17	80		p		hc		h	0		5	4	c		38	13	0	3.5	15.5	752		11	7	9	8	4	0
Carex aquatilis	Cype	N		n	0.76	110		p		Hy	hc	h	Rhiz2		2	6			219	39	0	2.3	13.2	1255		11, 13	8	10	4	3	0
Carex arenaria	Cype	N		n	-0.27	40		p		hc		h	Rhiz2		7	3			700	186	13	4.3	14.7	1063	Co	19	8	3	5	2	1
Carex atrata	Cype	N		s	-0.02	50		p		hc		h	0		2	6			57	0	0	-0.3	11.1	1980		15, 16	7	5	6	3	0
Carex atrofusca	Cype	N		r	-0.11	35		p		hc		h	0gr		1	6			5	0	0	-0.4	11.2	1917		11, 15	8	9	7	3	0
Carex bigelowii	Cype	N		n	-0.20	30		p		hc		h	Rhiz1		1	6			402	42	0	1.8	12.1	1800		15	7	5	2	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Carex binervis	Cype	N		n	-0.17	90		p		hc		h	0		7	1			1927	647	3	3.3	14.0	1243		8, 10, 16	7	6	3	2	0
Carex buxbaumii	Cype	N	VU	r		70		p		hc		h	Rhiz1		4	4	c		3	1	0	3.3	13.5	1410		11	8	8	7	2	0
Carex capillaris	Cype	N		s	-0.35	40		p		hc		h	0gr		2	6			120	0	0	1.2	11.9	1636		7	9	6	8	2	0
Carex caryophyllea	Cype	N		n	-0.20	15		p		hc		h	Rhiz1		7	4			1866	437	11	3.4	14.7	1079		7	7	4	7	2	0
Carex chordorrhiza	Cype	N	VU	r		40		p		hc		h	Rhiz2		2	6	c		4	0	0	1.4	11.9	1176		11	9	9	4	3	0
Carex curta	Cype	N		n	0.17	50		p		hc		h	Rhiz1		4	6			1190	219	0	2.7	13.6	1303		11	8	9	3	2	0
Carex davalliana	Cype	N	EX	x		25		p		hc		h	0		7	3	c		1	0	0	4.0	16.3	833		11	9	9	8	2	0
Carex depauperata	Cype	N	CR	r		60		p		hc		h	Rhiz1		9	2			9	1	0	4.1	15.8	823		3	5	4	7	4	0
Carex diandra	Cype	N		n	0.22	60		p		hc		h	Rhiz1		5	6			378	294	0	3.6	14.4	1042		11	8	9	5	3	0
Carex digitata	Cype	N		s	0.04	15		p		hc		h	0		5	3	c		39	0	0	3.3	15.5	859		1, 16	5	5	8	4	0
Carex dioica	Cype	N		n	-0.35	30		p		hc		h	Rhiz1		2	6			1100	204	0	2.7	13.2	1404		11	8	9	6	2	0
Carex distans	Cype	N		n	-0.47	72		p		hc		h	0		8	3			814	213	9	4.3	15.0	1039	Co	21	8	6	7	5	3
Carex disticha	Cype	N		n	-0.03	90		p		hc		h	Rhiz2		7	4			1227	481	3	3.6	15.0	910		11	7	8	6	4	0
Carex divisa	Cype	N		s	-0.35	70		p		hc		h	Rhiz1		9	2			162	4	1	4.4	16.4	727		6	8	7	7	6	3
Carex divulsa	Cype	N		n		82		p		hc		h	0		8	4			780	247	6	4.2	15.8	844		3, 6, 7	7	4	7	6	0
Carex echinata	Cype	N		n	-0.75	40		p		hc		h	0		5	3			2100	783	4	3.4	14.1	1207		11, 12, 14	8	8	3	2	0
Carex elata	Cype	N		n	-0.32	95		p		Hy	hc	h	0		7	5			294	225	0	3.8	15.2	903		11	7	10	7	5	0
Carex elongata	Cype	N		s	0.06	80		p		hc		h	0		5	4	c		72	18	0	3.6	15.5	899		1	5	8	6	6	0
Carex ericetorum	Cype	N		s	-0.46	17		p		hc		h	Rhiz1		5	4	c		33	0	0	2.9	15.3	801		7	8	4	7	1	0
Carex extensa	Cype	N		n	-0.23	40		p		hc		h	0gr		8	3			440	199	9	4.5	14.5	1228	Co	21	8	7	7	5	4
Carex filiformis	Cype	N		r	0.23	50		p		hc		h	Rhiz2		7	4	c		13	0	0	3.5	16.3	708		6, 7	7	7	8	5	0
Carex flacca	Cype	N		n	0.53	50		p		hc		h	Rhiz2		8	3			2706	950	10	3.5	14.5	1104		7, 11	7	5	6	2	0
Carex flava	Cype	N	VU	r		70		p		hc		h	0		5	3			1	0	0	3.2	14.7	1585		1, 11	7	9	8	2	0
Carex hirta	Cype	N		n	0.17	70		p		hc		h	Rhiz2		7	3			1958	576	10	3.7	15.0	963		6	7	7	7	6	0
Carex hostiana	Cype	N		n	-0.05	57		p		hc		h	0		7	3			1578	423	0	3.2	13.8	1290		11	8	9	6	2	0
Carex humilis	Cype	N		s	-0.01	10		p		hc		h	0gr		7	5	c		30	0	0	3.9	16.1	845		7	8	3	8	2	0
Carex lachenalii	Cype	N		r	-0.22	20		p		hc		h	Rhiz1		1	6			9	0	0	-1.1	10.4	1948		11, 15	8	7	4	1	0
Carex laevigata	Cype	N		n	-0.01	120		p		hc		h	0		7	1			1012	297	6	3.6	14.4	1240		1, 16	5	8	5	4	0
Carex lasiocarpa	Cype	N		n	0.73	120		p		Hy	hc	h	Rhiz2		4	6			461	169	0	3.1	13.6	1383		11	8	10	6	3	0
Carex limosa	Cype	N		n	0.14	40		p		Hy	hc	h	Rhiz2		4	6			423	198	0	3.3	13.4	1431		11, 12	8	10	4	1	0
Carex magellanica	Cype	N		s	-0.02	40		p		hc		h	Rhiz1		4	6			131	8	0	1.7	12.8	1808		12	9	9	2	1	0
Carex maritima	Cype	N		s	-1.34	18		p		hc		h	Rhiz2		1	6			83	0	0	3.6	12.9	964	Co	19	9	8	7	2	3
Carex microglochin	Cype	N	VU	r		12		p		hc		h	Rhiz2		1	3			1	0	0	-0.7	11.0	1855		11	9	9	8	2	0
Carex montana	Cype	N		s	0.68	35		p		hc		h	Rhiz1		7	3	c		48	0	0	4.0	15.5	1193		6, 8	7	6	4	1	0
Carex muricata	Cype	N		n		85		p		hc		h	0		8	4			912	65	11	3.8	15.4	939		3, 7, 8	7	4	6	4	0
Carex nigra	Cype	N		n	-0.01	70		p		hc		h	Rhiz2		5	4			2582	876	5	3.5	14.3	1131		11	7	8	4	2	0
Carex norvegica	Cype	N	VU	r		30		p		hc		h	0		1	6			6	0	0	-0.8	10.8	1901		15	8	7	7	2	0
Carex ornithopoda	Cype	N		r	0.28	15		p		hc		h	0		4	3			15	0	0	2.1	13.8	1272		7, 16	8	3	9	3	0
Carex otrubae	Cype	N		n	-0.14	100		p		hc		h	0		8	4			1636	405	9	4.0	15.3	939		11	6	8	7	7	2
Carex ovalis	Cype	N		n	-0.21	90		p		hc		h	0		5	4			2422	743	7	3.4	14.3	1138		3, 10	7	7	5	4	0
Carex pallescens	Cype	N		n	-0.51	60		p		hc		h	0		5	4			1596	183	1	3.0	14.2	1236		1	6	6	5	4	0
Carex panicea	Cype	N		n	-0.31	50		p		hc		h	Rhiz2		5	3			2526	897	6	3.5	14.3	1139		11	8	8	4	2	0
Carex paniculata	Cype	N		n	-0.11	150		p		hc	Hy	h	0		7	3			1516	500	5	3.7	14.9	1036		1, 11	6	9	6	6	0
Carex pauciflora	Cype	N		n	-0.59	25		p		hc		h	Rhiz1		4	6			377	4	0	1.7	12.1	1789		12	8	9	1	1	0
Carex pendula	Cype	N		n	1.30	150		p		hc		h	0		8	3			1409	305	10	3.9	15.3	928		1, 14	5	8	7	6	0
Carex pilulifera	Cype	N		n	-0.04	35		p		hc		h	0		7	3			2111	441	8	3.3	14.1	1197		8	7	5	3	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Carex pseudocyperus	Cype	N		n	-0.27	90		p		hc	Hy	h	0		7	4			672	72	3	3.8	16.0	754		11	7	9	6	6	0
Carex pulicaris	Cype	N		n	-0.51	30		p		hc		h	Rhiz1		7	2			1874	656	4	3.3	13.9	1239		11, 16	8	7	5	2	0
Carex punctata	Cype	N		s	0.15	72		p		hc		h	0		8	2			56	42	7	5.3	15.4	1125	Co	18	9	7	7	3	3
Carex rariflora	Cype	N		r	0.28	20		p		hc		h	Rhiz1		1	6			17	0	0	-1.2	10.6	1541		15	8	9	3	2	0
Carex recta	Cype	N	VU	r		85		p		hc	Hy	h	Rhiz2		4	1			4	0	0	3.1	13.1	936		11	8	9	7	5	3
Carex remota	Cype	N		n	0.04	67		p		hc		h	0		7	3			1879	675	5	3.7	14.8	1063		1, 14	4	8	6	6	0
Carex riparia	Cype	N		n	0.18	130		p		hc	Hy	h	Rhiz2		7	4			1186	160	4	3.9	15.7	814		11, 14	7	9	7	7	0
Carex rostrata	Cype	N		n	-0.19	100		p		Hy	hc	h	Rhiz2		5	6			1924	731	0	3.3	14.0	1193		11	8	10	4	2	0
Carex rupestris	Cype	N		s	0.27	20		p		hc		h	Rhiz1		1	6			31	0	0	0.7	11.5	1699		15, 16	8	4	7	2	0
Carex saxatilis	Cype	N		s	-0.35	35		p		hc		h	Rhiz2		1	6			71	0	0	0.3	11.3	2262		15	8	9	7	3	0
Carex spicata	Cype	N		n		85		p		hc		h	0		7	3			1043	48	1	3.6	15.7	823		3, 6, 7	7	6	6	4	0
Carex strigosa	Cype	N		n	0.60	72		p		hc		h	0		7	2			417	102	0	3.8	15.7	841		1, 14	3	8	7	6	0
Carex sylvatica	Cype	N		n	0.05	70		p		hc		h	0		7	5			1899	608	2	3.6	14.8	1050		1	4	5	6	5	0
Carex vaginata	Cype	N		s	0.05	40		p		hc		h	Rhiz2		2	6			83	0	0	-0.1	11.3	1904		15	7	6	6	3	0
Carex vesicaria	Cype	N		n	-0.52	120		p		Hy	hc	h	Rhiz1		5	6			913	230	1	3.3	14.6	1072		11	8	10	5	4	0
Carex viridula	Cype	N		n	-0.01	60		p		hc		h	0		5	6			2337	855	9	3.5	14.2	1169		11, 14, 19	8	8	6	2	0
Carex viridula subsp.brachyrrhyncha	Cype	N		n		70		p		hc		h	0		7	3			1168	434	2	3.1	13.9	1200		11,14	8	9	8	2	1
Carex viridula subsp.oedocarpa	Cype	N		n		50		p		hc		h	0		5	2			2203	761	6	3.4	14.2	1194		14	8	8	4	2	0
Carex viridula subsp.viridula	Cype	N		n		25		p		hc		h	0		5	3			477	179	5	3.8	13.9	1278		11, 19	8	7	7	3	1
Carex vulpina	Cype	N	VU	r	-0.57	100		p		hc		h	0		7	4	c		24	0	0	3.9	16.4	731		13	7	9	8	6	0
Carlina vulgaris	Aste	N		n	-0.85	60		b		hc		h	0		7	4			1131	243	10	3.9	15.3	947		7	8	4	7	2	0
Carpinus betulus	Betu	N		n	0.84	3000		p		Ph		w	0		7	3			1488	52	9	3.6	15.4	895		1	4	5	5	6	0
Carpobrotus edulis	Aizo	AN			0.05	25		p		Ch		w	Node2					SAf	79	8	10	5.7	15.9	962	Co	18, 19	9	3	4	5	3
Carum carvi	Apia	AR			-2.22	60		b		hc		h	0					Eur?, As1?	303	30	2	3.6	15.0	868		3, 6, 17	8	5	7	6	1
Carum verticillatum	Apia	N		n	0.22	60		p		hc		h	0		8	1			296	42	1	3.4	13.9	1578		11, 14	7	8	4	2	0
Castanea sativa	Faga	AR			0.59	3000		p		Ph		w	0					Eur	1693	140	12	3.6	15.2	950		1	5	5	5	5	0
Catabrosa aquatica	Poac	N		n	-0.69	72		p		Hy	hc	h	Node2		5	3			955	304	3	3.8	15.0	936		13, 14	6	9	7	7	1
Catapodium marinum	Poac	N		n	0.52	25		a		Th		h	0		9	1			463	172	14	4.8	15.1	1027	Co	18	9	5	7	3	3
Catapodium rigidum	Poac	N		n	0.35	15		a		Th		h	0		9	2			1216	494	10	4.1	15.5	878		7, 17	8	3	7	2	0
Centaurea calcitrapa	Aste	AR	VU		-2.34	60		b		hc		h	0					Eur	153	1	3	4.0	16.1	744		3	7	4	7	3	0
Centaurea cyanus	Aste	AR	EN		-0.39	80		a		Th		h	0		7	3			884	56	5	3.8	15.4	836		3, 4, 17	7	5	6	5	0
Centaurea nigra	Aste	N		n	-0.25	80		p		hc		h	0		7	2			2658	975	11	3.6	14.5	1093		6, 7	7	5	6	5	0
Centaurea scabiosa	Aste	N		n	-0.49	105		p		hc		h	0		7	4			1239	125	2	3.8	15.6	832		6, 7	8	3	8	3	0
Centaurium erythraea	Gent	N		n	0.03	50		b		hc		h	0		8	3			1811	710	14	4.0	15.1	980		7, 19	8	5	6	3	0
Centaurium littorale	Gent	N		s	0.03	26		b		hc		h	0		7	3			111	3	0	3.8	14.3	1063	Co	19, 21	9	7	8	3	1
Centaurium pulchellum	Gent	N		n	0.10	20		a		Th		h	0		8	4			457	17	8	4.4	16.1	841	Co	21	8	8	8	3	1
Centaurium scilloides	Gent	N	VU	r		15		p		Ch		h	0		8	0			3	0	0	5.8	15.4	1170		10	9	3	5	2	0
Centaurium tenuiflorum	Gent	N	VU	r		35		a		Th		h	0		9	1			3	0	2	5.5	16.5	825	Co	18	8	6	7	4	0
Centranthus ruber	Vale	AN			1.15	80		p		Ch	hc	h	0					Eur	1361	357	14	4.0	15.5	896		3, 16, 17, 18	8	4	8	5	1
Cephalanthera damasonium	Orch	N		n	-0.94	55		p		Gn		h	0		7	3			233	0	0	3.7	16.2	763		1	4	4	7	5	0
Cephalanthera longifolia	Orch	N		s	-0.77	60		p		Gn		h	0		7	3			131	31	0	3.7	14.7	1166		1	5	4	7	4	0
Cephalanthera rubra	Orch	N	CR	r		55		p		Gn		h	0		7	3			10	0	0	3.8	16.2	797		1	4	3	8	4	0
Cerastium alpinum	Cary	N		s	-0.84	12		p		Ch		h	Node1		1	3			77	0	0	0.4	11.4	2003		15, 16	9	5	6	2	0
Cerastium arcticum	Cary	N		s	-0.37	12		p		Ch		h	Rhiz1		1	3			46	0	0	0.8	11.3	2178		15, 16	7	6	4	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Cerastium arvense	Cary	N		n	-1.05	30		p		Ch		h	Rhiz2		5	6			814	39	0	3.3	15.3	773		8	8	4	5	3	0
Cerastium brachypetalum	Cary	AN				30		a		Th		h	0		8	3		Eur	2	0	0	3.4	16.3	657		3, 7	9	3	8	2	0
Cerastium cerastoides	Cary	N		s	-0.05	12		p		Ch		h	Node1		1	3			29	0	0	-0.4	10.8	1994		15	8	8	5	4	0
Cerastium diffusum	Cary	N		n	0.38	23		a		Th		h	0		7	3			1174	247	12	4.0	14.6	1062	Co	18, 19	9	4	6	3	1
Cerastium fontanum	Cary	N		n	1.40	30		p		Ch		h	Rhiz1	Node1	5	4			2805	985	14	3.5	14.4	1106		6	7	5	5	4	0
Cerastium glomeratum	Cary	N		n	1.44	30		a		Th		h	0		8	3			2631	823	14	3.6	14.5	1079		3, 5	7	5	6	5	0
Cerastium nigrescens	Cary	NE	VU	r		5		p		Ch		h	0		4	1			2	0	0	3.0	11.5	1256		16	9	3	5	1	0
Cerastium pumilum	Cary	N		s	-0.17	11		a		Th		h	0		7	3			87	0	0	4.1	16.2	806		7	8	2	8	1	0
Cerastium semidecandrum	Cary	N		n	0.50	14		a		Th		h	0		7	3			1117	61	12	3.7	15.3	846		8, 18, 19	8	3	6	3	0
Cerastium tomentosum	Cary	AN			2.97	30		p		Ch		h	Rhiz2	Node2				Eur	1303	140	8	3.7	15.2	898		3, 17, 19	8	3	7	5	1
Ceratocapnos claviculata	Fuma	N		n	0.57	75		a		Th		h	0		7	1			1122	20	2	3.3	14.6	1111		1, 9	5	5	4	5	0
Ceratochloa carinata	Poac	AN			2.09	80		p		hc		h	0					Am4	183	1	2	3.8	16.1	744		3, 4	8	5	6	6	0
Ceratochloa cathartica	Poac	AN			0.63	100		p		hc		h	0					Am, SAm	184	0	9	4.2	16.1	796		3, 4	7	4	5	5	0
Ceratophyllum demersum	Cera	N		n	0.87		100	p		Hy		h	Irreg		8	6			927	62	1	3.7	15.8	770		13	7	12	7	7	1
Ceratophyllum submersum	Cera	N		n	0.39		100	p		Hy		h	Irreg		7	4			208	3	5	3.9	16.3	705		13	7	12	8	8	2
Ceterach officinarum	Aspl	N		n	-0.30	20		p		hc		h	0		9	2			1093	787	9	4.0	15.0	1061		3, 16	7	3	8	1	0
Chaenorhinum minus	Scro	AR			-0.63	25		a		Th		h	0		7	3			1468	170	0	3.6	15.3	899		3, 4, 17	8	4	7	4	0
Chaerophyllum temulum	Apia	N		n	-0.64	100		b		hc		h	0		7	3			1786	0	5	3.6	15.4	890		3	6	5	7	7	0
Chamaecyparis lawsoniana	Cupr	AN				4100		p		Ph		w	0					Am4	827	46	4	3.6	15.3	965		17	5	5	6	4	0
Chamaemelum nobile	Aste	N		n	-0.92	30		p		hc		h	Node2		8	2			308	115	13	4.6	15.7	990		8	8	7	5	5	0
Chamerion angustifolium	Onag	N		n	-0.01	150		p		Gn	hc	h	Root		5	6			2603	650	10	3.4	14.5	1075		3, 17	6	5	6	5	0
Chelidonium majus	Papa	AR			-0.72	90		p		hc		h	0		7	5			1662	220	9	3.7	15.3	905		3	6	5	8	7	0
Chenopodium album	Chen	N		n		100		a		Th		h	0		6	5			2340	782	14	3.7	14.8	1018		4	7	5	7	7	1
Chenopodium album agg.	Chen	N		n	-0.73	100		a		Th		h	0		6	5			2340	782	14	3.7	14.8	1018		4	7	5	7	7	1
Chenopodium bonus-henricus	Chen	AR			-1.79	50		p		hc		h	0					Eur	1363	81	1	3.4	15.2	883		3	8	5	7	8	0
Chenopodium chenopodioides	Chen	N		s	-0.17	30		a		Th		h	0		7	4			39	0	2	4.2	16.7	612	Co	6, 21	8	7	7	8	4
Chenopodium ficifolium	Chen	AR			1.90	90		a		Th		h	0		7	4			745	11	7	3.9	16.1	745		4	7	6	6	7	0
Chenopodium glaucum	Chen	AR			-1.32	50		a		Th		h	0		7	6			157	2	2	4.0	16.1	724		17	8	6	7	9	3
Chenopodium hybridum	Chen	AR			-0.32	100		a		Th		h	0		7	6			285	0	1	3.7	16.2	695		4	7	4	7	7	0
Chenopodium murale	Chen	AR			-1.63	100		a		Th		h	0		8	4			412	8	13	4.2	16.0	797		4	8	6	6	7	0
Chenopodium polyspermum	Chen	AR			0.62	50		a		Th		h	0		7	4			998	8	12	3.9	16.0	794		4	7	6	7	8	0
Chenopodium rubrum	Chen	N		n	1.00	70		a		Th		h	0		7	4			1267	142	8	3.8	15.7	800		4, 11	7	7	7	8	1
Chenopodium urbicum	Chen	AR			-4.57	100		a		Th		h	0		7	4			239	1	0	4.0	16.1	762		4	7	5	7	7	0
Chenopodium vulvaria	Chen	AR	VU		-2.60	35		a		Th		h	0		8	4			180	0	6	4.1	16.1	752	Co	18, 19	7	4	7	9	0
Chrysanthemum segetum	Aste	AR			-1.80	60		a		Th		h	0		8	3			1682	471	10	3.8	14.8	1022		4	7	5	6	5	0
Chrysosplenium alternifolium	Saxi	N		n	0.62	20		p		hc		h	Stol2		3	6			790	0	0	2.8	14.4	1042		11, 14	5	8	6	6	0
Chrysosplenium oppositifolium	Saxi	N		n	-0.36	15		p		Ch	hc	h	Node2		7	2			2067	688	6	3.4	14.3	1168		1, 14	5	9	5	5	0
Cicendia filiformis	Gent	N		s	-0.70	10		a		Th		h	0		9	2			66	37	5	5.4	15.6	1063		10	9	8	3	2	0
Cicerbita alpina	Aste	N	VU	r		130		p		hc		h	Rhiz2		4	3			4	0	0	-1.3	10.5	1375		15, 16	7	6	6	6	0
Cicerbita macrophylla	Aste	AN				175		p		hc		h	Rhiz2					Eur	724	42	0	3.3	14.9	920		3, 17	7	5	6	6	0
Cichorium intybus	Aste	AR			-1.27	110		p		hc		h	0		8	4			1312	60	10	3.8	15.5	840		3	8	4	7	5	0
Cicuta virosa	Apia	N		s	0.55	150		p		Hy		h	0		5	5	c		139	139	0	3.5	14.8	926		11, 13, 14	7	10	7	5	0
Circaea alpina	Onag	N		s		30		p		Gn		h	Rhiz2		4	6			40	0	0	2.2	13.0	1836		1	4	7	5	5	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Circaea alpina x lutetiana (C. x intermedia)	Onag	NH		n	0.48	45		p		Gn		h	Rhiz2		7	3			570	49	0	2.7	13.4	1477		1	4	6	6	6	0
Circaea lutetiana	Onag	N		n	-0.38	60		p		Gn		h	Rhiz2		7	3			2053	748	8	3.7	14.9	1041		1	4	6	7	6	0
Cirsium acaule	Aste	N		n	-0.52	15		p		hc		h	Rhiz1		7	3			734	0	3	3.7	16.1	742		7	9	4	8	3	0
Cirsium arvense	Aste	N		n	0.47	120		p		Gn		h	Root		7	5			2736	968	14	3.6	14.5	1092		3, 4, 6	8	6	7	6	0
Cirsium dissectum	Aste	N		n	-0.14	60		p		hc		h	Rhiz1		7	1			539	553	2	4.0	15.0	1043		11	8	8	4	2	0
Cirsium eriophorum	Aste	N		n	-0.08	150		b		hc		h	0		7	3			447	0	0	3.6	16.0	745		7	8	4	8	5	0
Cirsium heterophyllum	Aste	N		n	-0.44	120		p		hc		h	Rhiz1		4	4			761	1	0	2.0	12.9	1476		6, 16	7	6	6	5	0
Cirsium palustre	Aste	N		n	0.15	175		b		hc		h	0		5	4			2697	955	12	3.5	14.5	1105		11, 14	7	8	5	4	0
Cirsium tuberosum	Aste	N	VU	r	0.41	80		p		hc		h	0		8	2			17	0	0	3.9	16.1	882		7	8	6	8	3	0
Cirsium vulgare	Aste	N		n	0.80	150		b		hc		h	0		7	4			2789	980	14	3.5	14.5	1103		3, 5, 6, 7	7	5	6	6	0
Cladium mariscus	Cype	N		n	0.11	200		p		Hy	Gn	h	Rhiz1		8	4			232	258	1	4.1	14.7	1085		11	8	10	8	4	0
Claytonia perfoliata	Port	AN			0.50	30		a		Th		h	0					Am4	704	6	10	3.6	15.6	768		4, 17, 19	6	6	5	5	0
Claytonia sibirica	Port	AN			1.28	40		a	p	Th	hc	h	0					As2, Am4	1166	25	6	3.2	14.4	1092		1, 3	5	7	6	6	0
Clematis vitalba	Ranu	N		n	0.00	3000		p		Ph		w	0		7	3			954	0	0	4.0	16.0	815		3	6	4	8	5	0
Clinopodium acinos	Lami	N		n	-1.59	22		a		Th		h	0		7	3			551	0	0	3.6	15.8	778		16	8	2	8	1	0
Clinopodium ascendens	Lami	N		n	0.04	60		p		hc		h	Rhiz1		7	3			657	64	2	4.2	15.9	854		3, 16	7	5	7	6	0
Clinopodium calamintha	Lami	N		s	-0.31	60		p		hc		h	Rhiz2		9	2			129	0	4	3.7	16.4	641		3	8	3	9	3	0
Clinopodium menthifolium	Lami	N	EN	r		60		p		hc		h	Rhiz1		7	3			1	0	0	4.8	16.3	844		1	5	5	8	5	0
Clinopodium vulgare	Lami	N		n	-0.67	77		p		hc		h	Rhiz1		7	6			1317	0	2	3.5	15.4	880		7	7	4	7	4	0
Cochlearia anglica	Bras	N		n	0.02	40		b		hc		h	0		7	1			297	95	0	4.5	15.6	917	Co	21	8	8	7	6	6
Cochlearia atlantica	Bras	NE	DD	r		20		p		hc		h	0		4	1			2	0	0	4.4	12.8	1830	Co	18	8	6	7	5	4
Cochlearia danica	Bras	N		n	3.31	25		a		Th		h	0		7	1			588	138	14	4.5	14.9	1056	Co	3, 18	9	6	7	5	4
Cochlearia micacea	Bras	NE		s		10		b	p	hc		h	0		1	1			32	0	0	0.2	11.4	2221		15	8	8	7	2	0
Cochlearia officinalis	Bras	N		n		30		p		hc		h	0		3	6			1051	279	2	3.9	14.0	1246	Co	18, 21	8	6	7	5	3
Cochlearia officinalis sens.lat.	Bras	N		n	-0.18	30		b	p	hc		h	0		3	6			1245	308	3	3.7	13.9	1287		18	8	7	7	4	2
Cochlearia pyrenaica	Bras	N		s		30		b	p	hc		h	0		1	3			124	5	0	1.5	12.9	1567		11, 16	8	7	8	3	0
Coeloglossum viride	Orch	N		n	-1.34	22		p		Gn		h	0		4	6			964	214	0	3.2	14.1	1148		7	7	4	6	2	0
Coincya monensis	Bras	N		s	0.43	50		b		hc		h	0		8	2			61	0	3	4.2	14.8	1037		3, 17, 19	9	4	6	3	0
Coincya wrightii	Bras	NE	VU	r		90		p		Ch	hc	h	0		7	1			1	0	0	5.8	15.7	986	Co	18	9	4	4	3	0
Colchicum autumnale	Lili	N		n	-0.14	35		p		Gn		h	0tb		7	3			301	10	0	3.6	15.8	809		6	6	6	6	4	0
Colutea arborescens	Faba	AN				400		p		Ph		w	0					Eur	166	3	0	3.7	16.3	671		3, 17	7	4	8	3	0
Conium maculatum	Apia	AR			-0.02	250		b		hc		h	0		8	4			1847	476	13	3.9	15.2	915		3	8	5	7	8	0
Conopodium majus	Apia	N		n	-0.19	40		p		Gn		h	0		7	1			2520	755	7	3.5	14.5	1102		1, 6	6	5	5	5	0
Consolida ajacis	Ranu	AN				60		a		Th		h	0					Eur	360	4	7	3.8	16.2	703		3, 4, 17	8	4	8	4	0
Convallaria majalis	Lili	N		n	0.25	25		p		Gn		h	Rhiz2		5	3			439	0	0	3.3	15.5	831		1, 7	5	5	6	5	0
Convolvulus arvensis	Conv	N		n	-0.70	100		p		Gn		h	Rhiz2		8	4			1841	435	14	3.8	15.2	929		3, 4	7	4	8	6	0
Conyza canadensis	Aste	AN			1.12	100		a		Th		h	0					Am	1048	11	10	3.8	16.0	766		3, 4, 17, 19	7	4	7	6	0
Corallorhiza trifida	Orch	N		s	0.61	22		p		Gn		h	0		4	6	c		102	0	0	2.5	13.5	956		1, 2	5	5	5	4	0
Coriandrum sativum	Apia	AN				50		a		Th		h	0					Eur?	201	2	3	3.9	16.0	763		3, 17	8	4	6	5	0
Cornus sanguinea	Corn	N		n	-0.06	400		p		Ph		w	Root		7	3			1179	52	1	3.7	15.8	810		1, 3	7	5	7	6	0
Cornus sericea	Corn	AN				300		p		Pn	Ph	w	0	Node1				Am	421	111	0	3.5	15.0	936		1, 3, 17	6	7	5	6	0
Cornus suecica	Corn	N		n	-0.42	20		p		hc		h	Rhiz2		2	3			218	0	0	0.9	11.6	1853		10, 15	6	6	1	2	0
Coronopus didymus	Bras	AN			1.77	18		a		Th		h	0					Unk	1284	315	14	4.1	15.5	921		4, 17	9	5	6	7	0
Coronopus squamatus	Bras	AR			0.33	25		a		Th		h	0		8	3			1290	149	9	4.0	15.7	821		3, 4	7	5	7	7	0
Corrigiola litoralis	Cary	N	CR	r	-0.96	25		a		Th		h	0		8	2			2	0	0	6.2	16.0	1052	Co	19	8	7	5	5	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Corylus avellana	Betu	N		n	-0.54	600		p		Ph		w	0		7	3			2470	870	5	3.5	14.6	1094		1, 3	4	5	6	6	0
Corynephorus canescens	Poac	N		r	0.01	32		p		hc		h	0		8	3			22	0	3	4.1	16.2	649	Co	19	9	1	3	1	0
Cotoneaster bullatus	Rosa	AN				400		p		Ph		w	0					As1	237	10	0	3.7	15.3	965		1, 3, 16, 17	7	4	7	4	0
Cotoneaster cambricus	Rosa	AN	EN			150		p		Pn		w	0		7	1		Eur	1	0	0	5.4	15.5	796		7, 16	8	3	7	2	0
Cotoneaster horizontalis	Rosa	AN				100		p		Pn		w	0					As1	855	63	2	3.8	15.5	933		3, 16, 17	8	3	8	4	0
Cotoneaster integrifolius	Rosa	AN				100		p		Pn		w	0					As1	537	103	2	3.9	14.7	1194		3, 17	7	3	7	4	0
Cotoneaster microphyllus agg.	Rosa	AN			1.54	100		p		Pn		w	0					As1	576	135	3	3.9	14.7	1174		3, 16, 17	7	3	7	4	0
Cotoneaster simonsii	Rosa	AN			3.55	300		p		Pn	Ph	w	0					As1	973	122	5	3.7	14.9	1086		3, 10, 16, 17	6	5	6	4	0
Crambe maritima	Bras	N		n	0.29	62		p		hc		h	0		7	3			251	46	11	4.8	15.5	938	Co	19	9	5	8	7	3
Crassula aquatica	Cras	NA	VU	r		8		a		Hz		h	0	Node1	7	6	c		2	0	0	3.2	14.0	1459		14	8	9	5	5	0
Crassula helmsii	Cras	AN				10	30	p		Hy	Ch	h	Irreg	Node2				Aus, NZ	604	8	8	3.8	15.8	826		13, 14	7	10	6	7	0
Crassula tillaea	Cras	N		s	0.86	5		a		Th		h	0		9	2			104	0	11	4.1	16.2	734		3	8	7	4	2	0
Crataegus laevigata	Rosa	N		n	0.32	1000		p		Ph		w	0		7	3			597	0	1	3.5	16.2	674		1	5	5	7	5	0
Crataegus monogyna	Rosa	N		n	-0.76	1000		p		Ph		w	0		7	3			2496	946	13	3.6	14.7	1073		1, 3	6	5	7	6	0
Crepis biennis	Aste	N		n	-0.02	120		b		hc		h	0		7	3			288	0	0	3.7	16.3	711		3, 6	8	5	7	6	0
Crepis capillaris	Aste	N		n	-0.17	75		a	b	Th	hc	h	0		7	3			2525	907	14	3.6	14.6	1074		7	7	4	7	4	0
Crepis foetida	Aste	AR	EN			60		b	a	hc	Th	h	0		8	4			33	0	2	4.0	16.4	707	Co	19	9	4	6	3	0
Crepis mollis	Aste	N		r	-1.20	60		p		hc		h	0		7	3	c		75	0	0	1.7	13.2	1079		7	8	5	7	5	0
Crepis paludosa	Aste	N		n	-0.27	80		p		hc		h	0		5	3			1162	357	0	2.7	13.4	1334		11, 16	6	7	6	4	0
Crepis praemorsa	Aste	N	EN	r		60		p		hc		h	0		7	4	c		1	0	0	1.7	13.3	1333		7	8	3	9	3	0
Crepis vesicaria	Aste	AN			0.60	80		b		hc		h	0					Eur	1227	302	14	4.1	15.7	858		3, 5, 6, 17	8	5	7	7	0
Crithmum maritimum	Apia	N		n	0.23	45		p		hc		h	0		9	1			301	138	14	5.1	15.4	1042	Co	18	9	6	7	5	5
Crocosmia aurea x pottsii (C. x crocosmiiflora)	Irid	AN			3.11	60		p		Gn		h	Rhiz1	DRg				Gard	1446	731	12	4.0	14.6	1129		1, 3, 17	7	6	4	4	0
Cruciata laevipes	Rubi	N		n	-0.77	60		p		hc		h	Rhiz2		7	4			1475	0	1	3.2	15.2	892		6	6	5	7	5	0
Cryptogramma crispa	Adia	N		n	-0.63	15		p		hc		h	0		4	3			466	23	0	1.8	12.9	1678		10, 15, 16	7	5	2	3	0
Cuscuta epithymum	Cusc	N		n	-1.28	1		a		Th		h	Stol2		8	4			494	27	12	4.3	15.9	846		10	7	6	2	2	0
Cuscuta europaea	Cusc	N		s	0.04	2		a		Th		h	Stol2		7	4			126	0	0	3.7	16.4	679		14	6	7	6	7	0
Cymbalaria muralis	Scro	AN			-0.10	8		p		Ch		h	Node2					Eur	2059	619	14	3.7	15.0	990		3, 16, 17, 19	7	5	7	6	0
Cynodon dactylon	Poac	NA	VU	r	-0.10	30		p		hc		h	Rhiz2	Node2	8	5			2	0	0	6.4	15.6	1156		3, 5, 17	8	4	7	5	0
Cynoglossum germanicum	Bora	N	VU	r	-0.52	75		p		hc		h	0		7	3	c		50	0	0	3.7	16.5	676		1	6	5	8	7	0
Cynoglossum officinale	Bora	N		n	-1.09	75		p		hc		h	0		7	4			718	42	5	3.9	15.8	780		7, 19	8	4	8	6	1
Cynosurus cristatus	Poac	N		n	0.02	75		p		hc		h	0		7	3			2745	962	13	3.5	14.5	1103		6	7	5	6	4	0
Cyperus fuscus	Cype	N	VU	r	-0.32	20		a		Th		h	0		8	4			11	0	2	4.4	16.6	758		13	9	8	5	4	0
Cyperus longus	Cype	N		s	2.22	100		p		hc		h	Rhiz1		8	3			33	0	12	5.7	16.1	943		11, 13	8	9	7	5	0
Cypripedium calceolus	Orch	N	CR	r		30		p		Gn		h	Rhiz1		5	6	c		22	0	0	2.2	13.9	1270		7	5	4	8	4	0
Cystopteris dickieana	Wood	N	VU	r		20		p		hc		h	0		?	?			5	0	0	0.9	12.3	1379		16	5	7	8	2	0
Cystopteris fragilis	Wood	N		n	-0.69	20		p		hc		h	0		3	6			1118	191	0	2.6	13.5	1361		16	6	7	8	4	0
Cystopteris montana	Wood	N		r	-0.25	15		p		hc		h	Rhiz2		4	6			22	0	0	-0.2	11.3	2151		15, 16	5	7	9	2	0
Cytisus scoparius	Faba	N		n	0.00	200		p		Pn		w	0		7	3			2288	553	10	3.4	14.6	1085		3	8	5	4	4	0
Daboecia cantabrica	Eric	N		o	0.12	50		p		Ch	Pn	w	0		8	1			0	33	0	4.5	14.4	1265		10	8	5	3	2	0
Dactylis glomerata	Poac	N		n	-0.06	120		p		hc		h	0		8	4			2707	981	14	3.6	14.5	1091		6	7	5	7	6	0
Dactylorhiza fuchsii	Orch	N		n	0.33	50		p		Gn		h	0		7	4			2214	774	5	3.5	14.7	1063		11	7	8	7	3	0
Dactylorhiza incarnata	Orch	N		n	-0.33	45		p		Gn		h	0		5	4			1189	331	3	3.6	14.4	1127		11	8	9	6	2	0
Dactylorhiza lapponica	Orch	N		s		21		p		Gn		h	0		4	3			18	0	0	3.2	12.5	1910		11	8	8	6	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Dactylorhiza maculata	Orch	N		n	-0.42	40		p		Gn		h	0		5	4			2018	687	7	3.4	14.1	1221		12	7	7	3	2	0
Dactylorhiza majalis	Orch	N		r	-0.41	30		p		Gn		h	0		7	3			26	159	0	4.7	14.4	1237		11	7	7	5	3	0
Dactylorhiza praetermissa	Orch	N		n	0.84	50		p		Gn		h	0		7	1			1009	0	5	3.9	15.9	849		11	8	8	7	3	0
Dactylorhiza purpurella	Orch	N		n	0.47	25		p		Gn		h	0		4	1			1202	151	0	3.1	13.5	1244		11	8	8	7	2	1
Dactylorhiza traunsteineri	Orch	N		s	0.78	30		p		Gn		h	0		5	4			74	40	0	3.9	14.9	978		11	8	8	7	2	0
Damasonium alisma	Alis	N	EN	r	-0.52	30		a		Hz		h	0		9	1			54	0	0	3.9	16.5	707		13	8	10	5	3	0
Danthonia decumbens	Poac	N		n	-0.40	40		p		hc		h	0		7	3			2368	814	11	3.5	14.3	1160		7, 8	7	6	4	2	0
Daphne laureola	Thym	N		n	0.10	100		p		Pn		w	0		9	2			844	0	6	3.7	16.0	760		1	4	5	7	5	0
Daphne mezereum	Thym	NA		s	-0.06	100		p		Pn		w	0		5	4			110	0	0	3.5	15.8	890		1	4	5	7	6	0
Datura stramonium	Sola	AN			-0.71	100		a		Th		h	0					Am?	801	7	11	3.9	15.9	796		17	8	4	7	8	1
Daucus carota	Apia	N		n	-0.59	100		b		hc		h	0		8	4			1845	797	14	4.0	15.0	989		6, 7	8	4	7	3	2
Daucus carota subsp.sativus	Apia	AC				120		b		hc		h	0					Crop	39	1	1	3.6	14.7	913		17	7	5	7	8	0
Deschampsia cespitosa	Poac	N		n	-0.09	150		p		hc		h	0	DRi	3	6			2684	837	3	3.5	14.4	1099		1, 6	6	6	5	4	0
Deschampsia flexuosa	Poac	N		n	-0.22	60		p		hc		h	0gr		5	3			2298	440	3	3.2	14.1	1177		8, 10	6	5	2	3	0
Deschampsia setacea	Poac	N		s	-0.04	70		p		hc		h	0		7	1			125	11	0	3.5	13.6	1211		12, 13	8	9	2	1	0
Descurainia sophia	Bras	AR			-0.29	100		a		Th		h	0		7	4			636	31	1	3.6	15.6	738		4	8	4	7	6	0
Dianthus armeria	Cary	N	VU	s	-1.31	60		a		Th		h	0		7	3			206	2	8	4.2	16.2	805		3, 16	8	5	5	3	0
Dianthus deltoides	Cary	N		s	-0.41	37		p		Ch		sw	0		5	4	c		223	0	1	3.1	15.0	797		7	8	3	5	2	0
Dianthus gratianopolitanus	Cary	N	VU	r	0.19	20		p		Ch		sw	0		7	3	c		2	0	0	3.8	15.9	979		16	9	2	7	1	0
Diapensia lapponica	Diap	N	VU	r		6		p		Ch		w	0		1	6			1	0	0	1.8	11.7	2845		15	9	3	4	1	0
Digitalis purpurea	Scro	N		n	0.72	150		b		hc		h	0		8	2			2555	797	13	3.5	14.5	1120		8, 9	6	6	4	5	0
Digitaria ischaemum	Poac	AN				35		a		Th		h	0					Eur, As	26	0	0	4.3	16.3	777		3, 4, 17	7	4	5	5	0
Digitaria sanguinalis	Poac	AN				50		a		Th		h	0					Eur	147	1	10	4.3	16.2	783		3, 4, 17	7	4	5	5	0
Diphasiastrum alpinum	Lyco	N		n	-0.51	10		p		Ch		sw	Rhiz2		1	6			539	49	0	1.9	12.4	1686		15	7	5	2	2	0
Diphasiastrum complanatum	Lyco	N		r		8		p		Ch		sw	Rhiz2		4	6	c		10	0	0	1.0	12.5	1465		10	6	4	1	2	0
Diplotaxis muralis	Bras	AN			-0.37	60		a		Th		h	0					Eur	943	59	11	4.0	15.8	810		3, 4, 16, 17	8	4	7	6	1
Diplotaxis tenuifolia	Bras	AR			-0.13	80		p		Ch	hc	h	0		7	3			585	2	13	3.9	15.9	790		3, 16, 17	8	5	7	6	1
Dipsacus fullonum	Dips	NA		n		200		b		hc		h	0		7	3			1626	150	12	3.8	15.6	863		3, 6, 17	8	7	7	7	0
Dipsacus fullonum sens.lat.	Dips	NA		n	0.82	200		b		hc		h	0		7	3			1626	150	12	3.8	15.6	863		3, 6, 17	8	7	7	7	0
Dipsacus pilosus	Dips	N		n	0.06	150		b		hc		h	0		7	3			424	0	0	3.6	16.0	729		1, 3, 16	7	6	8	7	0
Disphyma crassifolium	Aizo	AN				9		p		Ch		sw	Node2					SAf, Aus?	20	0	3	6.0	16.1	898	Co	3, 18, 19	9	3	4	5	3
Doronicum pardalianches	Aste	AN			0.89	80		p		hc		h	Rhiz1					Eur	882	14	0	3.1	14.8	921		1, 3	4	5	6	5	0
Draba aizoides	Bras	N		r		10		p		Ch		h	0		9	3			2	0	0	5.2	15.9	1191		16	8	4	9	3	0
Draba incana	Bras	N		n	-0.75	35		b		hc		h	0		2	3			225	29	0	2.3	12.5	1584		7, 16	8	5	7	2	0
Draba muralis	Bras	N		s	-0.17	50		a		Th		h	0		7	3			41	0	0	2.4	14.4	1151		3, 16	7	6	7	6	0
Draba norvegica	Bras	N		s	0.00	5		p		Ch		h	0		1	3			33	0	0	0.6	11.2	2311		15, 16	8	5	7	3	0
Drosera anglica	Dros	N		n	-0.85	13		p		hc		h	0		4	6			601	292	0	3.2	13.4	1422		11, 12	8	9	2	1	0
Drosera intermedia	Dros	N		n	-0.50	5		p		hc		h	0		7	2			508	198	0	3.7	14.1	1337		12, 14	8	9	2	1	0
Drosera rotundifolia	Dros	N		n	-0.56	5		p		hc		h	0		5	6			1736	687	2	3.3	13.9	1269		12	8	9	2	1	0
Dryas octopetala	Rosa	N		s	-0.35	10		p		Ch		w	Node2		1	6			99	25	0	2.1	12.4	1734		7, 16	8	4	7	2	0
Dryopteris aemula	Dryo	N		n	-0.04	60		p		hc		h	0		7	0			436	383	0	4.2	14.1	1373		1, 16	5	6	2	3	0
Dryopteris affinis	Dryo	N		n	2.44	80		p		hc		h	0		7	3			2272	786	12	3.5	14.3	1160		1, 16	5	6	5	5	0
Dryopteris carthusiana	Dryo	N		n	1.06	80		p		hc		h	0	Rhiz1	5	4			1623	313	0	3.3	14.6	1075		1	6	8	5	4	0
Dryopteris cristata	Dryo	N		r	-0.68	60		p		hc		h	0		7	4	c		31	0	0	3.6	15.9	659		11	6	9	4	4	0
Dryopteris dilatata	Dryo	N		n	1.32	150		p		hc		h	0		7	3			2689	932	11	3.5	14.4	1114		1, 2	5	6	4	5	0
Dryopteris expansa	Dryo	N		n		80		p		hc		h	0		4	6			247	0	0	1.7	12.0	1772		1, 15, 16	7	6	3	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Dryopteris filix-mas	Dryo	N		n		120		p		hc		h	0		7	6			2650	928	13	3.5	14.5	1096		1, 2	5	6	5	5	0
Dryopteris filix-mas agg.	Dryo	N		n	0.03	120		p		hc		h	0		5	6			2650	928	13	3.5	14.5	1096		1, 2	5	6	5	5	0
Dryopteris oreades	Dryo	N		n	0.24	50		p		hc		h	0		4	2			308	5	0	1.9	12.6	1810		15, 16	7	5	2	2	0
Dryopteris remota	Dryo	N		x		80		p		hc		h	0		4	3			1	1	0	2.7	13.4	1998		1, 2	6	6	4	4	0
Dryopteris submontana	Dryo	N		s	0.10	60		p		hc		h	0		9	3			33	0	0	2.1	13.7	1527		16	8	5	9	3	0
Echinochloa crus-galli	Poac	AN			0.75	120		a		Th		h	0					NHem	370	4	10	4.0	16.0	785		17	6	5	7	8	0
Echium plantagineum	Bora	AR	EN		0.36	67		b		hc		h	0		9	1			79	0	7	4.7	15.9	848		4	9	3	5	5	0
Echium vulgare	Bora	N		n	-0.24	90		b		hc		h	0		7	4			1066	41	9	3.8	15.6	822		7	8	4	7	4	1
Elatine hexandra	Elat	N		n	1.07	5	10	a	p	Hz	Hy	h	0	Node1	7	3			212	79	3	3.7	14.2	1365		13	7	10	5	4	0
Elatine hydropiper	Elat	N		s	0.66	5	10	a		Hz		h	0	Node1	5	4	c		33	19	0	3.6	14.7	1072		13	7	10	5	5	0
Eleocharis acicularis	Cype	N		n	-0.11	10		p		Hy	hc	h	Rhiz2		5	6			366	89	1	3.6	15.2	924		13, 14	7	10	7	5	1
Eleocharis austriaca	Cype	N		r		60		p		hc		h	Rhiz2		4	3			14	0	0	1.4	13.2	1348		13, 14	8	9	5	5	0
Eleocharis multicaulis	Cype	N		n	0.47	35		p		hc		h	0		7	2			962	330	7	3.7	14.0	1348		11, 12, 13	8	9	4	1	0
Eleocharis palustris	Cype	N		n	0.91	60		p		Hy	hc	h	Rhiz2		6	5			2577	756	10	3.5	14.5	1098		11	8	10	6	4	1
Eleocharis parvula	Cype	N	VU	r	0.00	8		p		hc		h	Rhiz2		7	3			15	5	0	4.6	15.3	1130	Co	21	6	9	7	5	3
Eleocharis quinqueflora	Cype	N		n	0.02	30		p		hc		h	Rhiz1		5	3			1236	267	4	3.1	13.5	1323		11	9	9	7	2	0
Eleocharis uniglumis	Cype	N		n	0.60	60		p		hc		h	Rhiz2		7	6			574	95	2	4.0	14.4	1182		11	8	9	7	4	3
Eleogiton fluitans	Cype	N		n	0.37		45	p		Hy		h	Irreg		8	1			889	286	3	3.7	14.2	1259		11	8	11	4	2	0
Elodea canadensis	Hydr	AN			0.37		300	p		Hy		h	Irreg					Am	1696	424	3	3.6	15.1	936		13, 14	7	12	7	6	0
Elodea nuttallii	Hydr	AN					300	p		Hy		h	Irreg					Am	808	15	3	3.7	15.8	836		13, 14	6	12	7	7	1
Elymus caninus	Poac	N		n	0.27	110		p		hc		h	0		5	4			1669	122	0	3.3	14.9	981		1, 3	7	6	7	8	0
Elytrigia atherica	Poac	N		n	0.32	105		p		hc		h	Rhiz2		8	3			370	41	8	4.6	15.9	863	Co	19, 21	9	6	7	6	4
Elytrigia juncea	Poac	N		n	-0.28	55		p		hc		h	Rhiz2		8	3			572	180	9	4.4	14.5	1050	Co	19	9	5	7	6	3
Elytrigia repens	Poac	N		n	-0.01	125		p		hc		h	Rhiz2		6	4			2530	837	13	3.6	14.6	1046		3, 4, 19	7	5	7	7	2
Empetrum nigrum	Empe	N		n	-0.29	30		p		Ch		w	Node2		2	6			1359	236	0	2.7	13.2	1381		10, 12, 15	7	6	2	1	0
Epilobium alsinifolium	Onag	N		n	-0.41	20		p		hc		h	Rhiz1		1	3			218	1	0	1.0	11.9	1832		11, 16	8	9	6	4	0
Epilobium anagallidifolium	Onag	N		n	-0.76	10		p		hc		h	Stol1		1	6			236	0	0	0.9	11.6	1880		11, 15	8	8	6	3	0
Epilobium brunnescens	Onag	AN			1.42	4		p		hc	Ch	h	Node2					NZ	1226	423	2	3.0	13.6	1357		14, 15, 16	7	8	4	3	0
Epilobium ciliatum	Onag	AN			3.88	75		p		hc		h	0					Am	2005	400	9	3.7	15.0	972		3, 4, 17	7	6	6	6	0
Epilobium hirsutum	Onag	N		n	0.12	150		p		hc		h	Rhiz2		8	5			2036	795	12	3.8	15.0	971		11, 14	7	8	7	7	0
Epilobium lanceolatum	Onag	N		n	0.07	60		p		hc		h	0		9	2			371	0	12	4.4	16.0	937		3, 16, 17	7	5	6	5	0
Epilobium montanum	Onag	N		n	-0.39	75		p		hc		h	0		7	3			2630	894	10	3.5	14.5	1091		3, 16, 17	6	6	6	6	0
Epilobium obscurum	Onag	N		n	0.38	75		p		hc		h	0		7	3			2347	758	8	3.5	14.5	1104		11, 14	6	8	5	5	0
Epilobium palustre	Onag	N		n	-0.18	60		p		hc		h	Rhiz1		5	6			2417	812	3	3.4	14.3	1146		11, 14	7	8	5	3	0
Epilobium parviflorum	Onag	N		n	-0.41	75		p		hc		h	0		7	3			2070	824	11	3.8	14.9	996		11	7	9	7	5	0
Epilobium roseum	Onag	N		n	-0.25	75		p		hc		h	0		7	4			937	24	0	3.6	15.5	893		1, 3, 14, 17	6	8	7	7	0
Epilobium tetragonum	Onag	N		n	1.66	75		p		hc		h	0		7	4			1171	0	7	3.9	15.9	834		3, 17	6	7	5	5	0
Epipactis atrorubens	Orch	N		s	0.16	30		p		Gn		h	0		5	4			60	13	0	3.0	13.8	1328		16	7	4	8	1	0
Epipactis helleborine	Orch	N		n	0.08	80		p		Gn		h	0		7	5			1218	161	0	3.6	15.3	946		1, 7	4	5	7	4	0
Epipactis leptochila	Orch	N		s	0.26	60		p		Gn		h	0		7	3			86	0	0	3.6	15.7	808		1	3	4	9	4	0
Epipactis palustris	Orch	N		n	-0.39	45		p		Gn		h	Rhiz2		7	4			447	160	3	3.9	15.3	915		11	8	8	7	3	0
Epipactis phyllanthes	Orch	N		s	0.19	42		p		Gn		h	0		7	3			134	9	0	3.8	16.0	774		1	3	5	7	4	0
Epipactis purpurata	Orch	N		n	-0.08	65		p		Gn		h	0		7	3			235	0	0	3.6	16.3	728		1	2	5	8	4	0
Epipactis youngiana	Orch	NE	EN	r		60		p		Gn		h	0		7	1			10	0	0	2.8	14.3	820		1	3	4	5	3	0
Epipogium aphyllum	Orch	N	CR	x		22		p		Gn		h	Rhiz2		4	5			8	0	0	3.6	16.1	721		1	2	5	7	4	0
Equisetum arvense	Equi	N		n	0.39	90		p		Gn		h	Rhiz2		3	6			2666	921	12	3.5	14.5	1087		3, 4	7	6	6	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Equisetum fluviatile	Equi	N		n	0.42	100		p		Gn	Hy	h	Rhiz2		5	6			2494	847	8	3.5	14.4	1116		11	8	10	6	4	0
Equisetum hyemale	Equi	N		n	0.30	100		p		Gn		h	Rhiz2		5	6			238	112	0	3.0	14.0	1108		1, 11, 14	5	7	7	6	0
Equisetum palustre	Equi	N		n	0.18	60		p		Gn		h	Rhiz2		5	6			2534	704	8	3.4	14.5	1091		11	7	8	6	3	0
Equisetum pratense	Equi	N		s	0.11	60		p		Gn		h	Rhiz2		4	6			170	35	0	1.8	12.7	1406		11	7	7	5	4	0
Equisetum ramosissimum	Equi	AN				120		p		Gn		h	Rhiz2		8	5		Eur, As	2	0	0	4.1	16.3	740		6	8	4	8	5	0
Equisetum sylvaticum	Equi	N		n	-0.35	90		p		Gn		h	Rhiz2		5	6			1561	334	0	2.9	13.7	1269		1, 16	5	8	5	5	0
Equisetum telmateia	Equi	N		n	0.41	180		p		Gn		h	Rhiz2		8	3			1248	426	3	3.8	15.2	950		11	6	8	7	6	0
Equisetum variegatum	Equi	N		s	-0.12	60		p		Gn		h	Rhiz2		2	6			170	129	0	3.4	14.0	1224		11	8	8	8	3	0
Eranthis hyemalis	Ranu	AN			1.59	15		p		Gn		h	0					Eur	614	0	0	3.4	15.6	716		1, 3, 17	3	5	7	6	0
Erica ciliaris	Eric	N		r	-0.11	60		p		Ch	Pn	w	0		8	1			19	0	0	5.7	15.9	1011		10, 12	8	7	1	1	0
Erica cinerea	Eric	N		n	-0.94	60		p		Ch	Pn	w	0		7	1			1999	712	13	3.5	14.0	1226		10	7	5	2	2	0
Erica erigena	Eric	N		o		120		p		Pn		w	0		8	1			0	24	0	4.3	14.0	1395		10, 13, 14	8	8	2	2	0
Erica mackaiana	Eric	N		o		60		p		Ch	Pn	w	0		7	0			0	10	0	4.0	13.7	1593		10, 12	8	8	2	1	0
Erica tetralix	Eric	N		n	-0.91	60		p		Ch	Pn	w	Node1		7	2			1962	781	2	3.4	14.0	1230		10, 12	8	8	2	1	0
Erica vagans	Eric	N		r	-0.07	80		p		Pn		w	0		8	1			6	1	0	6.0	15.5	1047		10	8	6	4	1	0
Erigeron acer	Aste	N		n	0.33	50		a	b	Th	hc	h	0		5	6			974	80	5	3.8	15.9	774		3, 16	8	5	7	3	0
Erigeron borealis	Aste	N	VU	r	-0.11	20		p		Ch		h	0		1	4			10	0	0	-1.2	10.6	1653		15, 16	9	5	7	2	0
Erigeron karvinskianus	Aste	AN			2.37	25		p		Ch		h	0					SAm	292	34	11	4.6	15.9	904		3, 16, 17	8	3	7	2	0
Erinus alpinus	Orob	AN			1.52	20		p		Ch		h	0					Eur	341	55	1	3.3	14.5	1121		3, 16	8	3	8	2	0
Eriocaulon aquaticum	Erio	N		r	0.18		20	p		Hy		h	Rhiz1	DRa	4	0			8	70	0	4.4	14.1	1435		13	8	11	4	1	0
Eriophorum angustifolium	Cype	N		n	-0.79	60		p		hc		h	Rhiz2		3	6			2134	831	4	3.4	14.1	1194		12	8	9	4	1	0
Eriophorum gracile	Cype	N	VU	r	-0.20	60		p		hc		h	Rhiz2		5	6	c		17	14	0	4.5	15.4	1006		11	8	9	4	2	0
Eriophorum latifolium	Cype	N		n	0.36	60		p		hc		h	Rhiz2		5	3			575	100	0	2.7	13.6	1394		11	9	9	7	2	0
Eriophorum vaginatum	Cype	N		n	-0.36	50		p		hc		h	0gr		2	6			1516	560	0	3.1	13.6	1307		12	8	8	2	1	0
Erodium cicutarium	Gera	N		n		40		a		Th		h	0		8	4			1666	167	14	3.8	15.2	902		19	8	4	6	4	0
Erodium cicutarium agg.	Gera	N		n	-0.11	40		a		Th		h	0		8	4			1666	167	14	3.8	15.2	902		19	8	4	6	4	0
Erodium lebelii	Gera	N		s		15		a		Th		h	0		8	2			74	13	3	5.0	15.5	959	Co	19	8	4	7	2	0
Erodium maritimum	Gera	N		n	0.38	20		a		Th		h	0		8	2			195	33	13	5.3	15.6	996	Co	18, 19	9	4	6	6	3
Erodium moschatum	Gera	AR			0.47	40		a		Th		h	0		9	1			338	80	14	4.6	15.8	880		3, 4	7	4	6	5	0
Erophila glabrescens	Bras	N		n		9		a		Th		h	0		?	?			359	40	3	3.5	14.9	997		3, 16, 17	8	3	7	3	0
Erophila majuscula	Bras	N		s		9		a		Th		h	0		?	?			123	11	0	3.7	15.5	844		3, 16, 17	8	3	7	3	0
Erophila verna	Bras	N		n		10		a		Th		h	0						1074	177	6	3.6	15.2	918		3, 16, 17	8	3	6	3	0
Erophila verna sens.lat.	Bras	N		n	0.52	10		a		Th		h	0		8	4			2180	423	11	3.4	14.7	1011		3, 16, 17	8	3	7	3	0
Erucastrum gallicum	Bras	AN			-0.02	60		a		Th		h	0					Eur	141	25	0	3.9	15.9	809		3, 16	8	4	7	7	0
Eryngium campestre	Apia	AR	VU		-0.41	75		p		hc		h	0		8	3			46	1	2	4.6	16.1	856		3, 5	9	3	8	3	0
Eryngium maritimum	Apia	N		n	-0.80	60		p		hc		h	0		8	3			291	106	11	4.7	15.2	1010	Co	19	9	4	6	5	3
Erysimum cheiranthoides	Bras	AR			-0.65	90		a		Th		h	0					Unk	929	80	2	3.7	15.7	804		3, 4	7	5	7	7	0
Erysimum cheiri	Bras	AR			1.05	60		p		Ch	Pn	sw	0					Gard	907	97	8	4.0	15.6	848		3, 16, 17	8	4	8	5	1
Euonymus europaeus	Cela	N		n	0.15	600		p		Ph		w	Root		7	3			1254	483	0	3.9	15.4	904		1, 3	5	5	8	5	0
Eupatorium cannabinum	Aste	N		n	-0.15	150		p		hc		h	Rhiz1		7	3			1715	410	11	3.9	15.2	974		11	7	8	6	7	0
Euphorbia amygdaloides	Euph	N		n	-0.22	70		p		Ch		h	0		7	3			704	0	9	4.1	16.1	827		1	4	5	6	6	0
Euphorbia cyparissias	Euph	AN			0.98	40		p		hc		h	Root		7	3	c	Eur	369	2	2	3.6	15.6	838		3, 4, 7, 19	8	3	7	3	0
Euphorbia esula x waldsteinii (E. x pseudovirgata)	Euph	AN				80		p		hc		h	Root					Eur	169	0	1	3.7	16.1	715		3	8	4	8	5	0
Euphorbia exigua	Euph	AR			-1.18	20		a		Th		h	0		8	3			1039	125	3	3.9	15.8	783		4	6	4	7	5	0
Euphorbia helioscopia	Euph	AR			-0.77	40		a		Th		h	0		8	5			2114	642	12	3.8	14.9	973		4, 17	7	5	6	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Euphorbia hyberna	Euph	N	VU	r		52		p		hc		h	0		8	2			2	137	0	5.2	14.9	1203		1, 3	5	5	5	4	0
Euphorbia lathyris	Euph	AR			2.16	120		b		Ch		h	0		8	3			956	21	13	3.8	15.8	804		3, 16, 17	6	5	7	5	0
Euphorbia paralias	Euph	N		n	-0.35	52		p		Ch		h	0		9	1			182	65	8	5.1	15.6	987	Co	19	9	4	7	5	3
Euphorbia peplis	Euph	N	EW	x	-1.49	5		a		Th		h	0		9	1			26	1	8	5.8	16.1	969	Co	19	9	4	7	5	3
Euphorbia peplus	Euph	AR			-0.17	30		a		Th		h	0		8	3			1911	525	14	3.8	15.1	950		4, 17	7	4	7	6	0
Euphorbia platyphyllos	Euph	AR			-0.24	70		a		Th		h	0		8	3			248	0	0	3.9	16.3	733		4	7	5	7	5	0
Euphorbia portlandica	Euph	N		n	-0.09	35		p		Ch		h	0		8	1			148	82	14	5.3	15.4	1060	Co	18, 19	8	3	7	3	3
Euphorbia serrulata	Euph	NA	VU	r	1.20	65		a		Th		h	0		8	3			13	0	0	4.1	16.3	812		1, 3	5	6	8	5	0
Euphrasia anglica	Scro	NE		n		20		a		Th		h	0		7	1			375	52	0	4.1	15.3	1081		10, 16	7	5	5	3	0
Euphrasia arctica	Scro	N		n		30		a		Th		h	0		5	1			1095	478	0	3.2	13.6	1315		6, 11	7	5	6	4	0
Euphrasia cambrica	Scro	NE	VU	r		8		a		Th		h	0		1	1			5	0	0	2.8	13.2	2458		15	8	5	5	2	0
Euphrasia campbelliae	Scro	NE		r		10		a		Th		h	0		4	1			11	0	0	4.0	12.5	1638		10, 11	8	6	4	2	0
Euphrasia confusa	Scro	N		n		20		a		Th		h	0		5	1			970	37	3	3.2	13.8	1267		7, 8, 16	8	5	6	2	0
Euphrasia foulaensis	Scro	N		s		6		a		Th		h	0		4	1			143	0	0	3.6	12.4	1263	Co	18, 21	8	6	6	4	1
Euphrasia frigida	Scro	N		s		20		a		Th		h	0		1	4			118	6	0	1.5	11.8	1981		15, 16	8	6	4	2	0
Euphrasia heslop-harrisonii	Scro	NE		r		15		a		Th		h	0		4	1			20	0	0	3.7	12.6	1695	Co	21	8	7	6	4	3
Euphrasia marshallii	Scro	NE		r		12		a		Th		h	0		4	1			39	0	0	3.8	12.3	1334	Co	18	8	5	6	3	1
Euphrasia micrantha	Scro	N		n		25		a		Th		h	0		7	3			941	190	0	3.0	13.2	1400		8, 10	7	5	2	2	0
Euphrasia nemorosa	Scro	N		n		35		a		Th		h	0		7	3			1498	202	7	3.6	14.8	1037		7, 10	7	5	6	4	0
Euphrasia officinalis agg.	Scro	N		n	-1.61	30		a		Th		h	0		6	3			2600	874	12	3.5	14.4	1131		6, 7, 8, 10	8	5	5	3	0
Euphrasia ostenfeldii	Scro	N		r		12		a		Th		h	0		2	1			85	0	1	2.8	12.2	1694		16	9	4	5	2	0
Euphrasia pseudokerneri	Scro	NE		s		20		a		Th		h	0		7	1			167	3	0	3.7	16.1	753		7	7	4	8	3	0
Euphrasia rivularis	Scro	NE		r		15		a		Th		h	0		4	1			14	0	0	2.3	13.2	2450		15, 16	7	7	7	3	0
Euphrasia rostkoviana	Scro	N		n		35		a		Th		h	0		5	3			291	122	1	3.7	14.3	1336		6	7	5	5	3	0
Euphrasia rotundifolia	Scro	NE	EN	r		10		a		Th		h	0		4	1			4	0	0	3.5	12.4	1004	Co	18	8	4	7	2	1
Euphrasia salisburgensis	Scro	N		o		12		a		Th		h	0		2	3			0	39	0	4.6	14.7	1134		16	7	5	8	4	0
Euphrasia scottica	Scro	N		n		25		a		Th		h	0		4	3			601	75	0	2.5	12.8	1575		10, 15	8	5	5	2	0
Euphrasia tetraquetra	Scro	N		n		15		a		Th		h	0		7	1			313	108	10	4.7	14.9	1105		6, 10	8	6	6	3	3
Euphrasia vigursii	Scro	NE	VU	r		20		a		Th		h	0		7	1			33	0	0	5.4	15.3	1263		10	7	5	4	3	0
Exaculum pusillum	Gent	N		o		8		a		Th		h	0		8	2			0	0	1	6.8	16.7	712		19	9	8	3	2	1
Fagopyrum esculentum	Poly	AN			-0.53	60		a		Th		h	0					As1?	501	6	8	3.8	15.8	788		4	8	6	7	7	0
Fagus sylvatica	Faga	N		n	-0.62	3000		p		Ph		w	0		7	3			2397	799	12	3.5	14.7	1061		1	3	5	5	5	0
Fallopia convolvulus	Poly	AR			-1.31	100		a		Th		h	0		6	4			2139	519	13	3.7	14.9	971		3, 4	7	4	7	5	0
Fallopia dumetorum	Poly	N		s	-0.33	200		a		Th		h	0		7	5			69	0	0	3.9	16.4	784		1, 3	6	5	6	7	0
Fallopia japonica	Poly	AN			1.83	200		p		Gn		h	Rhiz2					As2	2060	689	12	3.7	14.8	1043		3, 14, 17	6	7	6	6	0
Fallopia sachalinensis	Poly	AN			1.05	300		p		Gn		h	Rhiz2					As2	507	69	0	3.7	15.3	976		3	6	5	6	7	0
Festuca altissima	Poac	N		n	0.83	120		p		hc		h	0		7	3			241	85	0	2.6	13.6	1410		1, 16	3	5	4	5	0
Festuca arenaria	Poac	N		s		75		p		hc		h	Rhiz2		7	1			108	4	3	4.2	15.4	828		19	8	4	5	3	3
Festuca armoricana	Poac	N		o		40		p		hc		h	0		7	1			0	0	1	6.2	16.9	796		19	8	3	6	3	1
Festuca arundinacea	Poac	N		n	1.71	120		p		hc		h	0		8	4			2082	554	7	3.6	14.9	980		6, 7	8	6	7	6	1
Festuca filiformis	Poac	N		n		35		p		hc		h	0gr		7	2			821	60	4	3.0	14.3	1100		8	8	4	3	2	0
Festuca gigantea	Poac	N		n	0.46	125		p		hc		h	0		7	3			1885	357	0	3.6	15.1	981		1	5	6	7	7	0
Festuca huonii	Poac	N		o		25		p		hc		h	0		7	0			0	0	7	6.4	16.5	780		16, 18	8	5	4	3	1
Festuca lemanii	Poac	NA		r		66		p		hc		h	0		7	1			7	0	1	3.4	15.3	1079		7, 8, 16	8	4	7	2	0
Festuca longifolia	Poac	N	VU	r		40		p		hc		h	0		7	1			15	0	6	4.8	16.2	751		8	8	3	5	2	0
Festuca ovina	Poac	N		n		43		p		hc		h	0gr		5	5			1788	584	4	3.5	14.5	1109		7, 8	7	5	4	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	Cl	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Festuca ovina agg.	Poac	N		n	-0.15	45		p		hc		h	0gr		3	6			2718	726	13	3.5	14.4	1118		7, 8	7	5	4	2	0
Festuca pratensis	Poac	N		n	-0.16	80		p		hc		h	0		5	4			1976	569	4	3.6	14.9	985		6	7	6	6	6	0
Festuca pratensis x Lolium perenne (x Festulolium loliaceum)	Poac	NH		n		65		p		hc		h	0						790	80	4	3.5	15.5	851		6	8	6	7	6	1
Festuca rubra	Poac	N		n		72		p		hc		h	Rhiz2		3	6			2799	974	12	3.5	14.5	1104		3, 5, 6, 21	8	5	6	5	2
Festuca rubra agg.	Poac	N		n	2.96	72		p		hc		h	Rhiz2		3	6			2799	974	12	3.5	14.5	1104		6	8	5	6	5	2
Festuca vivipara	Poac	N		n	0.13	44		p		hc		h	0gr	DRi	2	6			801	182	0	2.7	12.7	1592		15, 16	8	6	3	2	0
Filago gallica	Aste	AR	CR		0.01	20		a		Th		h	0					Eur	21	0	2	3.8	16.4	647		3, 4	9	2	5	2	0
Filago lutescens	Aste	NA	VU	s	-0.34	25		a		Th		h	0		7	3			85	0	0	3.7	16.4	660		3, 4	9	3	4	2	0
Filago minima	Aste	N		n	-0.91	20		a		Th		h	0		7	3			788	105	12	3.6	15.1	904		16	8	3	4	2	0
Filago pyramidata	Aste	AR	EN		-1.14	30		a		Th		h	0		9	2			132	0	2	3.8	16.3	687		4	9	4	7	3	0
Filago vulgaris	Aste	N		n	-1.20	35		a		Th		h	0		8	3			980	78	8	3.8	15.5	832		3	7	4	6	4	0
Filipendula ulmaria	Rosa	N		n	-0.10	120		p		hc		h	Rhiz2		5	5			2692	967	3	3.5	14.5	1105		11	7	8	6	5	0
Filipendula vulgaris	Rosa	N		n	-0.07	50		p		hc	Gn	h	Rhiz1	DRg	7	4			578	8	3	3.6	15.8	776		7	7	4	8	2	0
Foeniculum vulgare	Apia	AR			1.17	250		p		hc		h	0		0	3		Eur	961	60	13	4.1	15.9	823		3, 16, 17	9	5	8	5	3
Fragaria vesca	Rosa	N		n	-1.09	30		p		hc		h	Stol2		7	4			2380	819	6	3.5	14.6	1091		1, 7	6	5	6	4	0
Fragaria x ananassa	Rosa	AN			0.42	40		p		hc		h	Stol2					Gard	740	20	5	3.7	15.5	863		3, 17	6	5	8	7	0
Frangula alnus	Rham	N		n	-0.16	500		p		Ph		w	0		7	4			712	56	0	3.8	15.8	881		1	6	8	5	5	0
Frankenia laevis	Fran	N		s	0.03	8		p		Ch		h	0		8	2			58	0	5	4.4	16.5	680	Co	19, 21	9	8	8	5	5
Fraxinus excelsior	Olea	N		n	-0.73	2500		p		Ph		w	0		7	3			2459	930	10	3.6	14.7	1069		1	5	6	7	6	0
Fritillaria meleagris	Lili	NA		s	0.86	30		p		Gb		h	0		7	3			98	0	0	3.6	16.3	688		6	8	8	7	4	0
Fuchsia magellanica	Onag	AN			1.85	150		p		Pn		w	0					SAm	367	542	7	4.3	14.3	1223		3, 17	6	6	5	5	0
Fumaria bastardii	Fuma	N		n	0.39	75		a		Th		h	0		9	1			423	330	10	4.5	14.8	1086		4	8	4	6	6	0
Fumaria capreolata	Fuma	N		n	0.31	100		a		Th		h	0		9	2			482	180	11	4.2	14.9	997		3, 16	7	4	6	7	0
Fumaria densiflora	Fuma	AR			-0.37	52		a		Th		h	0		8	3			307	16	0	3.6	15.5	763		4	8	3	8	5	0
Fumaria muralis	Fuma	N		n	1.75	100		a		Th		h	0		8	1			1200	368	13	4.0	14.9	1004		4	7	5	6	6	0
Fumaria occidentalis	Fuma	NE		s	0.04	100		a		Th		h	0		7	1			31	0	0	6.5	15.8	1073		3, 4	7	4	6	5	0
Fumaria officinalis	Fuma	AR			-0.34	52		a		Th		h	0		8	3			1978	304	12	3.6	15.0	912		3, 4	6	5	7	6	0
Fumaria parviflora	Fuma	AR			-0.55	47		a		Th		h	0		8	3			128	0	0	3.6	16.1	703		4	8	4	8	5	0
Fumaria purpurea	Fuma	N		s	0.25	60		a		Th		h	0		7	1			191	37	2	4.1	14.8	978		3, 4	7	4	6	5	0
Fumaria reuteri	Fuma	AN			-0.62	100		a		Th		h	0		8	1		Eur	13	0	1	5.4	16.1	958		3, 4, 17	8	4	6	5	0
Fumaria vaillantii	Fuma	AR			-0.51	42		a		Th		h	0		7	4			116	0	0	3.5	16.2	702		4	8	3	8	5	0
Gagea bohemica	Lili	N	VU	r		9		p		Gb		h	0tb	DRa	8	3	c		1	0	0	2.9	14.7	1008		16	9	2	5	2	0
Gagea lutea	Lili	N		n	0.16	25		p		Gb		h	0tb	DRg	7	3	c		212	0	0	3.0	15.1	861		1, 3, 14, 16	4	6	7	7	0
Galanthus nivalis	Lili	AN			3.01	22		p		Gb		h	0tb	DRg	8	3		Eur	1763	36	5	3.5	15.2	919		1, 3, 17	5	6	7	7	0
Galega officinalis	Faba	AN				150		p		hc		h	0		7	3	c	Eur	352	0	1	3.7	16.2	725		3, 17	8	5	7	8	0
Galeopsis angustifolia	Lami	AR			-3.31	50		a		Th		h	0		7	3			616	43	0	3.8	15.8	791		4, 16	8	2	8	4	0
Galeopsis bifida	Lami	N		n		100		a		Th		h	0		5	5			1135	138	1	3.6	14.9	1011		4	7	5	6	6	0
Galeopsis segetum	Lami	AR	EX			50		a		Th		h	0		7	2			32	0	0	3.7	15.6	789		4	7	4	3	3	0
Galeopsis speciosa	Lami	AR			-1.82	100		a		Th		h	0		5	4			999	84	0	3.1	14.5	1043		4	7	5	7	7	0
Galeopsis tetrahit	Lami	N		n		100		a		Th		h	0		5	3			1725	409	1	3.6	14.8	1025		3	7	5	6	6	0
Galeopsis tetrahit agg.	Lami	N		n	-0.61	100		a		Th		h	0		5	5			2508	623	4	3.5	14.5	1073		3	7	5	6	6	0
Galinsoga parviflora	Aste	AN			0.63	80		a		Th		h	0					SAm	429	2	9	3.8	16.1	721		4, 17	7	4	6	7	0
Galinsoga quadriradiata	Aste	AN			1.07	80		a		Th		h	0					SAm	524	5	6	3.8	16.0	778		3, 4, 17	7	5	6	6	0
Galium aparine	Rubi	N		n	-0.09	150		a		Th		h	0		7	3			2672	960	14	3.6	14.6	1080		3, 4, 17	6	6	7	8	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Galium boreale	Rubi	N		n	-0.52	45		p		hc		h	Rhiz2		5	6			561	101	0	2.2	12.8	1580		7, 16	7	5	7	3	0
Galium constrictum	Rubi	N		r		40		p		hc		h	Rhiz1		9	1			12	0	5	5.0	16.5	799		13	8	9	3	2	0
Galium mollugo	Rubi	N		n	0.04	112		p		hc		h	Rhiz2		5	3			1665	0	14	3.5	15.3	905		7	7	4	7	4	0
Galium odoratum	Rubi	N		n	-0.62	45		p		hc		h	Rhiz2		7	3			1836	350	1	3.4	14.7	1086		1	3	5	7	6	0
Galium palustre	Rubi	N		n	0.07	75		p		hc		h	Rhiz1		5	4			2652	932	9	3.5	14.5	1105		11	7	9	5	4	0
Galium parisiense	Rubi	NA		s	-0.57	30		a		Th		h	0		9	2			63	0	0	3.7	16.3	693		3	8	3	7	2	0
Galium pumilum	Rubi	N		r	-1.32	35		p		hc		h	Node1		7	3			65	0	0	3.7	16.2	754		7	7	4	8	3	0
Galium saxatile	Rubi	N		n	-0.15	30		p		hc		h	Node2		7	2			2489	793	9	3.5	14.3	1148		8, 9	6	6	3	3	0
Galium spurium	Rubi	AN			-1.87	100		a		Th		h	0		7	6	c	NHem	55	0	0	3.9	16.1	755		4	7	5	8	5	0
Galium sterneri	Rubi	N		n	0.69	30		p		hc		h	Node1		4	2			273	35	0	2.0	13.0	1457		7, 16	9	4	7	1	0
Galium tricornutum	Rubi	AR	CR		-4.78	50		a		Th		h	0		8	4			386	1	0	3.8	16.1	736		4	7	4	7	4	0
Galium uliginosum	Rubi	N		n	-0.14	60		p		hc		h	Rhiz1		5	5			1435	102	0	3.2	14.9	961		11	7	9	6	4	0
Galium verum	Rubi	N		n	-0.85	75		p		hc		h	Rhiz2		5	5			2516	730	14	3.5	14.6	1045		7	7	4	6	2	0
Gastridium ventricosum	Poac	NA		s	-0.48	50		a		Th		h	0		9	1			159	0	2	4.6	16.3	839		4, 7	9	3	8	2	0
Gaudinia fragilis	Poac	NA		s		45		a		Th		h	0		9	2			47	0	2	4.5	16.2	865		3, 6	8	5	6	6	0
Gaultheria shallon	Eric	AN				150		p		Pn		w	Rhiz2					Am4	179	14	1	3.6	14.9	1077		1, 10	3	4	4	3	0
Genista anglica	Faba	N		n	-1.09	50		p		Ch	Pn	w	0		7	1			858	0	0	3.0	14.6	1019		10	8	5	3	2	0
Genista pilosa	Faba	N		r	-0.26	40		p		Ch	Pn	w	0		7	3			23	0	0	5.0	15.6	1011		10	8	5	4	1	0
Genista tinctoria	Faba	N		n	-0.77	60		p		Ch	Pn	w	0		7	3			932	0	1	3.6	15.6	880		6	8	6	7	2	0
Gentiana nivalis	Gent	N	VU	r		15		a		Th		h	0		1	3			4	0	0	-0.5	11.2	1853		15, 16	9	5	7	3	0
Gentiana pneumonanthe	Gent	N		s	-0.31	40		p		hc		h	0		7	4			130	0	0	3.7	15.7	806		8, 10	8	7	4	1	0
Gentiana verna	Gent	N		r	0.21	7		p		Ch		h	0		1	3			5	22	0	4.0	14.4	1153		7, 16	8	4	8	1	0
Gentianella amarella	Gent	N		n	-0.75	30		b		hc		h	0		5	6			884	132	0	3.5	14.9	932		7	8	4	8	2	0
Gentianella anglica	Gent	NE		s	-0.32	20		b		hc		h	0		7	1			113	0	0	4.1	16.1	812		7	8	3	8	2	0
Gentianella campestris	Gent	N		n	-1.28	30		b		hc		h	0		5	3			915	153	0	3.1	13.5	1298		7	8	6	6	3	1
Gentianella ciliata	Gent	NA	CR	r		30		b		hc		h	0		7	4	c		2	0	0	3.3	16.1	782		7	8	3	8	2	0
Gentianella germanica	Gent	N		s	-0.17	37		b		hc		h	0		7	3	c		30	0	0	3.3	16.2	725		7	7	4	8	3	0
Gentianella uliginosa	Gent	N	VU	r		15		b		hc		h	0		7	3			9	0	0	5.2	15.1	1221	Co	19	8	8	7	2	0
Geranium columbinum	Gera	N		n	-0.34	60		a		Th		h	0		7	3			887	49	5	4.0	15.6	921		3, 7	7	4	7	7	0
Geranium dissectum	Gera	AR			-0.09	60		a		Th		h	0		8	3			2245	822	14	3.7	14.8	1011		3, 4	7	5	7	6	0
Geranium endressii	Gera	AN			2.07	70		p		hc		h	Rhiz2					Eur	517	24	1	3.5	15.0	991		3, 17	6	5	7	6	0
Geranium lucidum	Gera	N		n	1.42	40		a		Th		h	0		9	2			1460	323	4	3.6	15.1	991		3, 16	6	4	7	6	0
Geranium molle	Gera	N		n	-0.46	40		a		Th		h	0		8	3			2385	640	14	3.7	14.8	1026		3, 4	7	5	6	5	0
Geranium phaeum	Gera	AN			-0.67	80		p		hc		h	0	Rhiz1				Eur	578	53	0	3.5	15.2	931		1, 3, 17	6	5	6	5	0
Geranium pratense	Gera	N		n	0.15	100		p		hc		h	0		5	5			1383	2	0	3.0	14.9	922		6	7	6	7	7	0
Geranium purpureum	Gera	N		s	0.22	50		a		Th		h	0		9	1			52	4	11	5.7	16.1	962		3, 16	7	3	6	3	1
Geranium pusillum	Gera	N		n	0.16	40		a		Th		h	0		7	4			1237	22	10	3.7	15.6	784		3	7	4	7	7	0
Geranium pyrenaicum	Gera	AN			1.14	60		p		hc		h	0		7	3		Eur	1266	153	7	3.8	15.6	823		3, 17	8	4	7	6	0
Geranium robertianum	Gera	N		n	-0.41	50		b	a	hc	Th	h	0		7	3			2552	939	13	3.5	14.6	1092		1, 16	5	6	6	6	0
Geranium rotundifolium	Gera	N		n	1.70	40		a		Th		h	0		8	4			446	25	9	4.2	16.2	810		3, 16, 17	7	4	7	6	0
Geranium sanguineum	Gera	N		n	0.83	40		p		hc		h	Rhiz2		7	3			303	45	0	3.7	14.6	996		7, 16	7	4	7	3	0
Geranium sylvaticum	Gera	N		n	-0.45	70		p		hc		h	0		4	4			675	4	0	1.8	13.0	1339		6, 16	6	5	6	5	0
Geum rivale	Rosa	N		n	-0.70	50		p		hc		h	0		5	4			1739	302	0	2.9	14.0	1196		1, 16	6	7	6	4	0
Geum urbanum	Rosa	N		n	-0.53	70		p		hc		h	0		7	4			2330	837	10	3.6	14.7	1044		1	4	6	7	7	0
Gladiolus communis	Irid	AN				100		p		Gn		h	Rhiz1	DRg	0	3		Eur	152	0	12	5.2	16.0	944		3, 4	7	4	5	4	0
Gladiolus illyricus	Irid	N		r	-0.10	50		p		Gn		h	Rhiz1		9	1			9	0	0	4.5	16.5	794		8, 9	5	4	5	3	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Glaucium flavum	Papa	N		n	-0.39	90		p		hc		h	0		9	1			296	64	8	4.7	15.5	933	Co	19	9	5	8	6	3
Glaux maritima	Prim	N		n	-0.41	30		p		Gn	hc	h	Rhiz2		5	6			935	267	11	4.2	14.3	1177	Co	21	8	7	7	5	4
Glechoma hederacea	Lami	N		n	-0.56	30		p		hc		h	Node2		5	5			2242	708	11	3.6	14.9	1001		1, 3	6	6	7	7	0
Glyceria declinata	Poac	N		n	1.79	60		p		hc		h	Node2		7	2			1869	342	8	3.5	14.8	1058		13, 14	7	9	6	6	0
Glyceria fluitans	Poac	N		n	0.89	95		p		Hy		h	Node2		7	3			2662	878	11	3.5	14.5	1098		11, 14	7	10	6	6	0
Glyceria fluitans x notata (G. x pedicellata)	Poac	NH		n		95		p		Hy		h	Node2						719	69	4	3.6	15.5	872		11, 14	7	10	7	6	0
Glyceria maxima	Poac	N		n	0.65	200		p		Hy	hc	h	Rhiz2		7	6			1291	162	0	3.6	15.5	823		11	7	10	7	8	0
Glyceria notata	Poac	N		n	0.31	95		p		Hy		h	Node2		7	3			1455	357	5	3.6	15.2	902		11, 14	7	10	6	7	0
Gnaphalium luteoalbum	Aste	NA	CR	r	0.23	45		a		Th		h	0		8	4			7	0	7	5.0	16.4	716		4, 19	9	7	5	3	0
Gnaphalium norvegicum	Aste	N		s	0.58	30		p		hc		h	0		1	3			18	0	0	-0.5	10.6	2123		15, 16	8	5	4	4	0
Gnaphalium supinum	Aste	N		n	-0.68	12		p		Ch		h	0		1	3			180	0	0	0.7	11.5	2077		15	8	7	3	3	0
Gnaphalium sylvaticum	Aste	N		n	-2.65	45		p		hc		h	0		5	4			1014	159	0	3.0	14.2	1112		3, 10	7	6	4	3	0
Gnaphalium uliginosum	Aste	N		n	0.80	24		a		Th		h	0		5	5			2383	699	12	3.6	14.6	1074		11, 13	7	6	6	5	0
Goodyera repens	Orch	N		n	-0.34	22		p		hc		h	Rhiz2		4	6			186	0	0	2.2	13.2	1030		2	5	5	3	2	0
Groenlandia densa	Pota	N		n	-1.23		65	p		Hy		h	Irreg	Rhiz2	7	3			590	42	0	3.7	15.9	750		13, 14	8	12	8	5	1
Gymnadenia conopsea	Orch	N		n	-0.76	40		p		Gn		h	0		5	5			1341	365	0	3.2	14.2	1187		7, 11	7	6	7	3	0
Gymnocarpium dryopteris	Wood	N		n	-0.21	35		p		Gn		h	Rhiz2		5	6			963	10	0	2.2	13.1	1445		1, 16	4	5	4	4	0
Gymnocarpium robertianum	Wood	N		s	-0.37	45		p		Gn		h	Rhiz2		5	6			113	1	0	2.7	14.6	1168		16	7	3	8	4	0
Hammarbya paludosa	Orch	N		n	-0.32	8		p		hc		h	0	DRI	4	6			302	44	0	2.9	13.3	1615		11	9	9	2	1	0
Hedera helix	Aral	N		n	-0.65	3000		p		Ph	Ch	w	Node2		8	3			2549	964	14	3.6	14.6	1086		1, 3	4	5	7	6	0
Helianthemum apenninum	Cist	N		r	0.12	15		p		Ch		sw	0		9	3			4	0	0	5.3	16.5	873		7	8	1	8	1	0
Helianthemum nummularium	Cist	N		n	-0.70	15		p		Ch		sw	0		7	3			1002	1	0	3.0	14.8	924		7	7	4	7	2	0
Helianthemum oelandicum	Cist	N		s	0.03	12		p		Ch		sw	0		9	3			20	10	0	4.3	14.8	1108		7, 16	8	3	8	1	0
Helianthus annuus	Aste	AN				200		a		Th		h	0					Am	396	14	4	3.9	15.9	784		3, 17	7	6	5	7	0
Helianthus tuberosus	Aste	AN				170		p		Gn		h	Rhiz1					Am	156	1	2	3.8	16.1	719		17	7	7	8	8	0
Helictotrichon pratense	Poac	N		n	0.31	80		p		hc		h	0		7	3			1001	0	1	2.9	14.6	986		7	7	4	7	2	0
Helictotrichon pubescens	Poac	N		n	0.35	100		p		hc		h	0		7	3			1686	406	2	3.5	14.6	1038		6, 7	7	4	7	3	0
Helleborus foetidus	Ranu	N		s	0.86	80		p		Ch		h	0		8	2			125	0	0	3.7	16.0	806		1, 3	5	4	8	3	0
Helleborus viridis	Ranu	NA		n	-0.28	40		p		hc		h	0		7	2			303	0	0	3.5	15.8	805		1, 3	3	5	8	6	0
Heracleum mantegazzianum	Apia	AN			2.09	350		b		hc		h	0					Eur	1079	163	2	3.6	15.2	876		3, 14, 17	7	6	6	8	0
Heracleum sphondylium	Apia	N		n	0.08	175		b		hc		h	0		5	5			2692	959	14	3.6	14.5	1088		3, 6	7	5	7	7	0
Herminium monorchis	Orch	N		s	-0.93	15		p		Gn		h	Rhiz2		7	5	c		104	0	0	3.6	16.2	770		7	8	5	8	2	0
Herniaria ciliolata	Cary	N		r		7		p		Ch		h	0		8	0			5	0	7	6.5	16.2	887	Co	18	9	4	5	1	2
Herniaria glabra	Cary	N		r	0.83	5		b	a	hc	Th	h	0		7	4			16	0	0	3.2	16.1	624		8	8	5	6	2	0
Hesperis matronalis	Bras	AN			1.53	100		p		hc		h	0					Eur	1709	515	4	3.6	14.8	969		3, 17	7	7	7	7	0
Hierochloe odorata	Poac	N		r	0.39	55		p		hc		h	Rhiz2		4	6	c		18	1	0	3.4	13.5	1092		11, 13	6	9	7	2	0
Himantoglossum hircinum	Orch	N	VU	s	-2.40	70		p		Gn		h	0		9	2			113	0	2	3.8	16.3	728		3, 7, 16	7	3	9	2	0
Hippocrepis comosa	Faba	N		n	-0.54	25		p		Ch		h	0		7	3			348	0	2	3.7	16.0	814		7	8	3	8	2	0
Hippophae rhamnoides	Elae	N		s	1.27	300		p		Pn	Ph	w	Root		5	3			65	0	0	3.9	16.0	624	Co	19	8	5	7	5	3
Hippuris vulgaris	Hipp	N		n	-0.05	30	100	p		Hy		h	Rhiz2	Node2	5	6			1142	407	5	3.5	14.7	962		11, 13	7	10	6	4	1
Hirschfeldia incana	Bras	AN				130		a		Th		h	0					Eur	373	21	9	4.1	16.0	870		3, 17	8	3	7	5	0
Holcus lanatus	Poac	N		n	1.34	100		p		hc		h	0		8	3			2797	977	14	3.5	14.4	1106		3, 6	7	6	6	5	0
Holcus mollis	Poac	N		n	0.80	100		p		hc		h	Rhiz2		7	3			2537	575	11	3.4	14.5	1101		1, 3, 9	6	6	3	3	0
Homogyne alpina	Aste	NA	EN	r		30		p		hc		h	Rhiz2		2	3			1	0	0	-1.0	10.7	1417		15, 16	6	6	4	2	0
Honckenya peploides	Cary	N		n	-0.58	25		p		hc		h	0		3	6			726	211	12	4.3	14.4	1130	Co	19	9	5	7	6	3

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Hordelymus europaeus	Poac	N		s	0.12	120		p		hc		h	0		7	3			185	1	0	3.2	15.5	788		1	6	4	7	7	0
Hordeum distichon	Poac	AC				75		a		Th		h	0					Crop	714	76	3	3.8	15.4	898		3, 4	8	4	7	7	0
Hordeum distichon sens.lat.	Poac	AC				87		a		Th		h	0					Crop	714	76	3	3.8	15.4	898		3, 4	8	4	7	7	0
Hordeum jubatum	Poac	AN				60		p		hc		h	0					As2, Am	349	6	1	3.5	15.4	800		3, 5	9	6	7	6	2
Hordeum marinum	Poac	N		s	-0.85	37		a		Th		h	0		9	1			146	0	1	4.3	16.4	720		6	9	6	8	6	4
Hordeum murinum	Poac	AR			-0.04	60		a		Th		h	0		8	4			1497	48	14	3.8	15.6	817		3, 17	8	4	7	6	0
Hordeum secalinum	Poac	N		n	-0.19	70		p		hc		h	0		7	3			926	30	0	3.8	16.0	742		5	8	6	7	6	1
Hordeum vulgare	Poac	AC				100		a		Th		h	0					Crop	196	8	1	3.8	15.6	833		3, 4	9	4	7	7	0
Hornungia petraea	Bras	N		s	0.31	10		a		Th		h	0		7	3			56	0	3	3.5	14.8	1161		16	9	2	8	1	0
Hottonia palustris	Prim	N		n	-0.63		120	p		Hy		h	Irreg		7	3			463	2	0	3.6	16.0	697		13	7	11	7	5	0
Humulus lupulus	Cann	N		n	-0.09	450		p		hc		h	Rhiz2		7	4			1273	0	8	3.8	15.8	833		3	6	7	7	8	0
Huperzia selago	Lyco	N		n	-0.41	10		p		Ch		sw	0		2	6			989	234	0	2.7	13.2	1472		15, 16	7	6	2	2	0
Hyacinthoides hispanica	Lili	AN				60		p		Gb		h	0tb					Eur	847	76	12	3.9	15.5	866		1, 3, 17	5	4	6	6	0
Hyacinthoides non-scripta	Lili	N		n	-0.41	50		p		Gb		h	0tb		7	1			2439	760	13	3.6	14.6	1092		1, 9	5	5	5	6	0
Hydrilla verticillata	Hydr	N		r			100	p		Hy		h	DRa	DRg	8	5	c		2	1	0	3.5	14.2	1555		13	6	12	9	3	0
Hydrocharis morsus-ranae	Hydr	N		n	-0.89		50	p		Hy		h	Stol1		7	4			323	84	2	3.9	15.8	772		13	7	11	7	7	0
Hydrocotyle ranunculoides	Apia	AN				20	40	p		Hy		h	Irreg					Am	43	0	0	4.0	16.6	680		13, 14	7	10	7	7	0
Hydrocotyle vulgaris	Apia	N		n	-0.53	20		p		hc		h	Node2		8	2			2091	842	10	3.7	14.4	1126		11	8	8	6	3	1
Hymenophyllum tunbrigense	Hyme	N		n	-0.54	8		p		hc		h	Rhiz1		7	0			197	112	0	3.8	14.0	1567		16	4	6	2	3	0
Hymenophyllum wilsonii	Hyme	N		n	-0.87	10		p		hc		h	Rhiz1		5	0			577	176	0	3.1	13.1	1685		1, 16	5	5	3	3	0
Hyoscyamus niger	Sola	AR			-1.38	80		b		hc		h	0		8	4			796	87	5	4.0	15.7	799		4	8	4	7	9	0
Hypericum androsaemum	Clus	N		n	0.78	80		p		Pn		w	0		9	2			1139	744	8	4.0	14.8	1184		1, 3	5	6	6	5	0
Hypericum calycinum	Clus	AN			0.74	60		p		Ch	Pn	w	Rhiz2					Eur	702	63	2	4.0	15.6	884		3	5	7	5	5	0
Hypericum canadense	Clus	AN				20		a		Th		h	0					Am	0	3	0	4.6	14.4	1252		11, 14	8	9	2	2	0
Hypericum elodes	Clus	N		n	-0.46	20	40	p		hc	Hy	h	Node2		7	1			583	260	7	4.2	14.8	1194		11	8	10	3	2	0
Hypericum hirsutum	Clus	N		n	-0.18	100		p		hc		h	0		7	4			1276	10	0	3.3	15.3	832		6, 7	6	5	7	5	0
Hypericum humifusum	Clus	N		n	-0.40	10		p		Ch		h	0		7	3			1732	428	12	3.6	14.8	1085		3	7	6	4	3	0
Hypericum linariifolium	Clus	N		r	0.09	40		p		hc	Ch	h	0		8	1			14	0	9	5.5	15.8	1069		16	7	3	3	2	0
Hypericum maculatum	Clus	N		n	2.11	60		p		hc		h	Rhiz2		5	3			1180	300	0	3.6	15.0	1016		1, 3, 16	6	6	5	5	0
Hypericum montanum	Clus	N		n	-0.49	80		p		hc		h	0		7	3			269	0	0	3.8	15.6	867		1, 3	7	4	8	2	0
Hypericum perforatum	Clus	N		n		80		p		hc		h	Rhiz2	Root	8	4			1906	385	6	3.6	15.1	951		7	7	4	7	5	0
Hypericum pulchrum	Clus	N		n	-0.32	60		p		hc		h	0		7	2			2427	887	9	3.5	14.3	1148		10, 16	6	5	4	3	0
Hypericum tetrapterum	Clus	N		n	-0.41	60		p		hc		h	Stol1		7	3			2101	842	11	3.7	14.9	1025		11	7	8	6	4	0
Hypericum undulatum	Clus	N		s	-0.12	60		p		hc		h	Stol1		8	1			81	0	0	5.6	15.5	1152		11	8	8	4	2	0
Hypochaeris glabra	Aste	N		n	-1.01	20		a		Th		h	0		8	3			270	5	14	4.0	15.9	754		8	8	4	4	2	0
Hypochaeris maculata	Aste	N	VU	r	-0.10	60		p		hc		h	0		7	4	c		17	0	1	3.9	16.1	710		7	8	4	8	3	0
Hypochaeris radicata	Aste	N		n	0.61	60		p		hc		h	0		8	3			2725	977	14	3.5	14.5	1104		6	8	4	5	3	0
Iberis amara	Bras	N		s	-1.21	35		a		Th		h	0		8	2			47	0	0	3.5	16.3	710		7	7	4	8	3	0
Ilex aquifolium	Aqui	N		n	-0.16	1500		p		Ph		w	0		8	2			2353	861	14	3.6	14.7	1079		1	5	5	5	5	0
Illecebrum verticillatum	Cary	N		r	-0.60	20		a		Th		h	0	Node1	8	2			37	0	0	5.6	15.7	1062		3, 13	8	7	3	2	0
Impatiens capensis	Bals	AN			0.71	60		a		Th		h	0					Am6	323	1	0	3.7	16.2	723		13, 14	7	9	7	6	0
Impatiens glandulifera	Bals	AN			1.85	200		a		Th		h	0					As1	1599	286	6	3.7	15.1	957		14	6	8	7	7	0
Impatiens noli-tangere	Bals	N		s	-0.77	60		a		Th		h	0		7	5			21	0	0	2.6	13.9	1833		1	4	7	7	6	0
Impatiens parviflora	Bals	AN			0.10	100		a		Th		h	0					As1	470	1	0	3.5	15.7	821		1	4	5	7	8	0
Inula conyzae	Aste	N		n	-0.15	125		p		hc		h	0		7	3			860	0	7	3.9	15.9	821		7, 16	7	3	8	3	0
Inula crithmoides	Aste	N		s	0.09	95		p		hc	Ch	h	0		9	1			121	19	8	5.1	16.1	869	Co	18	9	6	7	5	5

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Inula helenium	Aste	AR			-0.80	150		p		hc		h	0					Eur, As1	631	100	3	4.0	15.1	973		3, 17	6	6	6	5	0
Inula salicina	Aste	N		o		60		p		hc		h	Rhiz2		7	5	c		0	3	0	4.7	14.9	1017		16	8	6	9	3	0
Iris foetidissima	Irid	N		n	1.47	80		p		hc		h	Rhiz1		8	2			728	0	14	4.2	16.1	821		1	5	4	8	5	0
Iris germanica	Irid	AN				95		p		hc		h	Rhiz1					Gard	211	1	3	3.9	16.0	734		3, 17	8	4	6	4	0
Iris pseudacorus	Irid	N		n	0.16	150		p		Gn	Hy	h	Rhiz2		8	3			2563	959	10	3.7	14.6	1081		11	7	9	6	6	1
Isatis tinctoria	Bras	AR			1.08	150		b	p	hc		h	0					Eur, As	102	2	1	3.8	16.0	733		3, 16	8	3	8	3	0
Isoetes echinospora	Isoe	N		n	0.65		15	p		Hy		h	0		4	6			178	32	0	3.2	13.0	1613		13	7	12	5	2	0
Isoetes histrix	Isoe	N		r		4		p		hc		h	0		9	1			3	0	5	6.6	16.2	829		16	8	7	5	1	0
Isoetes lacustris	Isoe	N		n	0.95		25	p		Hy		h	0		4	4			522	147	0	2.8	12.9	1660		13	7	12	4	1	0
Isolepis cernua	Cype	N		n	0.23	15		a	p	Th	hc	h	0		9	1			242	215	10	4.8	14.8	1181		11	8	8	5	3	0
Isolepis setacea	Cype	N		n	0.53	15		a	p	Th	hc	h	0		7	4			2038	638	10	3.5	14.4	1149		11, 14	7	9	5	3	0
Jasione montana	Camp	N		n	-1.08	50		b		hc		h	0		7	3			1076	420	14	4.0	14.8	1152		8, 10	7	4	4	2	0
Juglans regia	Jugl	AN				2400		p		Ph		w	0					Eur?, As1?	803	11	3	3.7	15.9	779		1, 3	6	4	8	7	0
Juncus acutiflorus	Junc	N		n	1.16	100		p		hc		h	Rhiz2		7	3			2498	845	11	3.5	14.5	1115		11	8	8	4	2	0
Juncus acutus	Junc	N		s	0.01	150		p		hc		h	0gr		9	1			41	28	12	5.4	15.7	1031	Co	19	9	8	7	3	3
Juncus alpinoarticulatus	Junc	N		s	-0.12	30		p		hc		h	Rhiz1		4	6			53	0	0	0.7	12.1	1477		11	9	9	7	2	0
Juncus ambiguus	Junc	N		n		17		a		Th		h	0		8	3			175	50	1	4.4	14.9	999	Co	19, 21	9	8	7	5	4
Juncus articulatus	Junc	N		n	1.26	60		p		hc		h	Rhiz2		8	4			2740	956	11	3.5	14.4	1108		11	8	9	6	3	1
Juncus balticus	Junc	N		s	-0.34	45		p		Gn		h	Rhiz2		2	6			92	0	0	3.3	13.1	1012	Co	19	8	8	5	2	1
Juncus biglumis	Junc	N		s	-0.17	12		p		hc		h	0gr		1	6			37	0	0	0.5	11.4	2194		11, 15	9	9	8	2	0
Juncus bufonius	Junc	N		n		25		a		Th		h	0		6	6			1986	724	3	3.6	14.6	1102		3, 11, 13, 14	7	7	6	5	1
Juncus bufonius sens.lat.	Junc	N		n	1.13	25		a		Th		h	0		6	6			2736	937	14	3.5	14.5	1105		3, 1, 13, 14	7	7	6	5	1
Juncus bulbosus	Junc	N		n	0.34	30	90	p		hc	Hy	h	Node2	Irreg	5	3			2250	827	8	3.5	14.2	1180		14	7	10	4	2	0
Juncus capitatus	Junc	N		r		5		a		Th		h	0		8	3			12	0	10	6.3	16.1	889		10	8	6	5	1	0
Juncus castaneus	Junc	N		s	-0.40	30		p		hc		h	Rhiz2		1	6			44	0	0	0.1	11.2	2291		15	8	8	7	3	0
Juncus compressus	Junc	N		n	-1.09	30		p		Gn		h	Rhiz1		7	4			430	4	1	3.6	15.9	746		6, 11	8	8	7	5	1
Juncus conglomeratus	Junc	N		n	0.84	100		p		hc		h	0gr		7	3			2622	798	4	3.5	14.4	1117		11	7	7	4	3	0
Juncus effusus	Junc	N		n	1.06	120		p		hc		h	0gr		8	3			2753	974	13	3.5	14.4	1108		8, 11	7	7	4	4	0
Juncus filiformis	Junc	N		s	0.79	30		p		hc		h	0gr		4	6			32	0	0	2.3	13.6	1530		13	7	9	6	4	0
Juncus foliosus	Junc	N		n		25		a		Th		h	0		8	2			218	88	2	4.3	14.7	1241		11, 13	8	8	6	6	0
Juncus gerardii	Junc	N		n	-0.13	30		p		hc		h	Rhiz2		6	6			919	271	11	4.2	14.4	1174	Co	21	8	7	7	6	3
Juncus inflexus	Junc	N		n	0.04	90		p		hc		h	0gr		8	4			1758	631	9	3.8	15.2	925		6, 11	7	7	7	5	1
Juncus maritimus	Junc	N		n	-0.26	100		p		Gn		h	0gr		8	3			390	196	11	4.7	15.1	1081	Co	21	8	8	8	5	5
Juncus pygmaeus	Junc	N	EN	r		8		a		Th		h	0		9	1			4	0	0	6.7	15.9	965		3	9	7	4	2	0
Juncus squarrosus	Junc	N		n		30		p		hc		h	0gr		7	2			1849	484	0	3.1	13.8	1254		8, 12	7	7	2	2	0
Juncus subnodulosus	Junc	N		n	0.15	120		p		hc		h	Rhiz1		8	3			680	224	2	3.9	15.5	838		11	8	9	8	4	0
Juncus tenuis	Junc	AN			0.83	40		p		hc		h	0gr					Am, SAm	1053	145	3	3.6	14.6	1267		1, 3, 13	7	7	5	4	0
Juncus trifidus	Junc	N		n	-0.38	30		p		hc		h	0gr		1	4			177	0	0	1.0	11.5	2162		15	8	5	2	2	0
Juncus triglumis	Junc	N		n	-0.38	20		p		hc		h	0gr		1	6			200	0	0	0.9	11.8	2085		11, 16	8	9	6	2	0
Juniperus communis	Cupr	N		n	-0.42	500		p		Ph	Ch	w	0		5	6			1020	145	0	2.8	13.4	1380		7, 10, 15, 16	8	5	5	3	0
Kickxia elatine	Scro	AR			-0.18	25		a		Th		h	0		8	3			911	41	11	4.1	16.0	813		4	7	4	6	5	0
Kickxia spuria	Scro	AR			-0.07	25		a		Th		h	0		8	3			622	0	2	3.9	16.2	737		4	7	4	7	5	0
Knautia arvensis	Dips	N		n	-0.88	100		p		hc		h	0		7	4			1707	478	4	3.8	15.2	919		6, 7	7	3	8	4	0
Kobresia simpliciuscula	Cype	N		r	0.58	20		p		hc		h	0		1	6			18	0	0	-0.1	11.5	2044		11, 15	8	8	8	1	0
Koeleria macrantha	Poac	N		n	-0.29	50		p		hc		h	0		7	6			1250	266	7	3.7	14.7	989		7	8	4	7	2	0
Koeleria vallesiana	Poac	N		r		40		p		hc		h	0		8	2			4	0	0	4.5	16.4	868		7	8	1	8	1	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Koenigia islandica	Poly	N		r	0.12	6		a		Th		h	0		1	6			6	0	0	3.4	12.5	2175		11, 16	8	9	6	1	0
Laburnum anagyroides	Faba	AN			3.71	700		p		Ph		w	0					Eur	1119	42	1	3.4	15.2	884		3, 17	6	5	7	7	0
Lactuca saligna	Aste	N	EN	r	-1.51	75		a		Th		h	0		8	3			36	0	0	4.0	16.7	601	Co	19	8	4	7	6	3
Lactuca serriola	Aste	AR			2.70	200		b		hc		h	0		8	4			985	3	4	3.7	16.1	741		3, 17	8	5	7	6	0
Lactuca virosa	Aste	N		n	1.16	200		b		hc		h	0		8	2			650	3	0	3.6	16.0	693		3, 16	8	4	7	7	0
Lagarosiphon major	Hydr	AN					300	p		Hy		h	Irreg					SAf	443	8	6	4.0	15.9	839		13	6	12	7	6	0
Lamiastrum galeobdolon	Lami	N		n	1.07	60		p		Ch		h	Stol2		7	3			1097	16	4	3.7	15.8	855		1	4	5	7	6	0
Lamium album	Lami	AR			-0.65	60		p		hc		h	Rhiz2		5	5			1903	178	5	3.6	15.2	911		3, 17	7	5	7	8	0
Lamium amplexicaule	Lami	AR			-0.22	30		a		Th		h	0		8	4			1485	70	11	3.7	15.3	842		3, 4	7	4	7	6	0
Lamium confertum	Lami	AR			-0.40	25		a		Th		h	0		4	3			397	51	0	3.5	13.5	1097		4	7	5	7	7	0
Lamium hybridum	Lami	AR			1.57	30		a		Th		h	0		7	3			1150	234	11	3.9	15.3	877		4	7	5	7	6	0
Lamium maculatum	Lami	AN				35		p		hc		h	Node2		7	3	c	Eur	923	15	1	3.6	15.4	869		3, 17	5	6	7	8	0
Lamium purpureum	Lami	AR			-1.09	30		a		Th		h	0		7	3			2461	738	14	3.6	14.7	1027		3, 4, 17	6	5	7	7	0
Lapsana communis	Aste	NA		n	-0.47	95		a		Th		h	0		7	3			2437	895	13	3.6	14.7	1059		3, 17	6	4	7	7	0
Larix decidua	Pina	AN			2.91	4600		p		Ph		w	0					Eur	1940	252	2	3.3	14.7	1049		1, 2, 17	7	4	6	3	0
Larix decidua x kaempferi (L. x marschlinsii)	Pina	AN				3000		p		Ph		w	0					Gard	780	25	0	3.2	14.6	1134		2, 17	7	6	5	3	0
Larix kaempferi	Pina	AN				3700		p		Ph		w	0					As2	774	33	0	3.3	14.6	1133		2, 17	7	6	5	3	0
Lathraea squamaria	Orob	N		n	-0.36	30		p		Gn		h	0		7	3			634	120	0	3.3	15.0	955		1, 3	3	6	7	6	0
Lathyrus aphaca	Faba	NA		s	-1.38	60		a		Th		h	0		9	2			174	0	3	4.0	16.4	718		4, 7	7	3	8	4	0
Lathyrus japonicus	Faba	N		s	-0.32	20		p		Gn		h	0		2	3			64	12	1	4.7	15.7	886	Co	19	9	5	7	6	3
Lathyrus latifolius	Faba	AN				300		p		hc		h	Rhiz1		8	3		Eur	762	9	11	3.9	16.0	782		3, 18	7	4	8	3	0
Lathyrus linifolius	Faba	N		n	-0.93	40		p		Gn		h	Rhiz2		7	3			1962	538	0	3.3	14.2	1172		8, 16	6	5	4	3	0
Lathyrus nissolia	Faba	N		n	0.54	75		a		Th		h	0		7	3			567	0	1	3.9	16.3	742		3, 6, 7	8	6	7	6	0
Lathyrus palustris	Faba	N		s	0.23	120		p		hc		h	Rhiz2		5	6			57	36	0	3.9	15.4	823		11	7	9	7	4	0
Lathyrus pratensis	Faba	N		n	-0.17	80		p		hc		h	Rhiz2		5	4			2636	943	10	3.6	14.5	1079		6	7	6	6	5	0
Lathyrus sylvestris	Faba	N		n	-0.36	200		p		hc		h	Rhiz1		7	3			450	0	0	4.0	16.0	835		3	7	4	8	2	0
Lathyrus tuberosus	Faba	AN			-0.99	120		p		Gn		h	Rhiz2		7	4	c	Eur, As1	186	1	0	3.8	16.0	776		3	6	5	7	6	0
Laurus nobilis	Laur	AN				600		p		Ph		w	0		0	3		Eur	193	17	8	4.7	16.0	942		3, 17, 18, 19	6	5	7	6	0
Lavatera arborea	Malv	N		n	1.20	300		b		Pn		w	0		9	1			188	72	13	5.4	15.5	1023	Co	18	9	6	7	8	3
Lavatera cretica	Malv	AN			0.15	100		a		Th		h	0		9	1		Eur	31	1	10	5.2	16.1	875		3, 4, 16	9	4	5	5	0
Leersia oryzoides	Poac	N	EN	r	-0.40	90		p		hc		h	Rhiz2		7	3			21	0	0	4.2	16.5	766		13	8	9	8	7	0
Legousia hybrida	Camp	AR			-0.60	30		a		Th		h	0		8	3			552	0	0	3.7	16.1	717		4	7	4	7	4	0
Lemna gibba	Lemn	N		n	0.07		0.5	p		Hy		h	Frag		8	3			636	54	2	3.8	16.0	739		13	7	11	7	8	1
Lemna minor	Lemn	N		n	0.60		0.4	p		Hy		h	Frag		8	6			2168	799	10	3.7	14.9	986		11, 13	7	11	7	6	0
Lemna minuta	Lemn	AN					0.3	p		Hy		h	Frag					Am, SAm	540	5	8	4.1	16.1	787		13, 14	7	11	7	7	0
Lemna trisulca	Lemn	N		n	-0.21		1	p		Hy		h	Frag		7	6			1156	369	8	3.8	15.5	832		11, 13	7	12	7	5	0
Leontodon autumnalis	Aste	N		n	1.33	60		p		hc		h	0		5	3			2771	942	13	3.5	14.4	1103		6	8	6	6	4	1
Leontodon hispidus	Aste	N		n	-0.59	35		p		hc		h	0		7	3			1702	267	3	3.6	15.2	918		7	8	4	7	3	0
Leontodon saxatilis	Aste	N		n	0.21	20		p		hc		h	0		8	2			1586	618	12	4.0	15.3	960		7	8	5	6	3	0
Lepidium campestre	Bras	AR			-0.70	40		a		Th		h	0		7	3			886	26	1	3.8	15.8	801		3, 4, 17	7	4	7	6	0
Lepidium draba	Bras	AN			0.06	60		p		hc		h	Rhiz2					Eur	1158	39	9	3.8	15.7	786		3, 19, 21	8	4	8	6	1
Lepidium heterophyllum	Bras	N		n	-0.51	50		b	p	hc		h	0		8	1			1133	296	11	3.8	14.7	1074		3	7	4	5	4	0
Lepidium latifolium	Bras	N		s	1.23	120		p		hc		h	Rhiz2		8	4			67	0	4	4.1	16.6	629		6	8	5	7	8	3
Lepidium ruderale	Bras	AR			-0.04	40		a		Th		h	0		7	4			545	7	4	3.9	16.0	757		3, 17	9	4	7	7	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Leucanthemum lacustre x maximum (L. x superbum)	Aste	AN				120		p		hc		h	Rhiz1					Gard	813	8	3	3.9	15.5	890		3, 16, 17	7	4	7	5	0
Leucanthemum vulgare	Aste	N		n	-1.14	75		p		hc		h	Rhiz1		5	4			2532	916	13	3.6	14.6	1074		6, 7	8	4	7	4	0
Leucojum aestivum	Lili	N		s	2.42	60		p		Gb		h	0tb		8	3			26	14	0	4.3	15.9	811		1, 6	7	9	7	8	0
Leucojum vernum	Lili	AN			1.23	30		p		Gb		h	0tb		7	3	c	Eur	67	1	0	3.5	15.4	894		1	6	6	7	6	0
Leycesteria formosa	Capr	AN				200		p		Pn		w	0					As1	418	133	6	4.3	15.4	1027		1, 3, 17	6	5	7	6	0
Leymus arenarius	Poac	N		n	0.27	150		p		hc		h	Rhiz2		2	3			430	70	1	4.0	14.3	998	Co	19	9	5	7	6	3
Ligusticum scoticum	Apia	N		n	-0.29	60		p		hc		h	0		2	3			393	28	0	3.8	13.0	1293	Co	18	8	6	7	5	3
Ligustrum ovalifolium	Olea	AN				400		p		Ph		w	0					As2	1265	248	10	3.9	15.4	928		3, 17	7	5	7	8	0
Ligustrum vulgare	Olea	N		n	-0.69	300		p		Pn	Ph	w	0	Node1	7	3			1511	0	10	3.7	15.7	865		1, 3	6	5	7	5	0
Lilium martagon	Lili	AN			0.83	100		p		Gb		h	0		7	4		Eur, As1	302	1	0	3.2	15.2	874		1, 17	3	4	7	6	0
Limonium auriculae-ursifolium	Plum	N		o		30		p		hc		h	0		8	1			0	0	2	6.1	16.7	891		18	9	4	6	3	4
Limonium bellidifolium	Plum	N		r	0.01	30		p		hc		h	0		8	4			14	0	0	3.6	16.0	603	Co	19, 21	9	8	8	5	5
Limonium binervosum	Plum	N		r		50		p		hc		h	0		7	1			21	0	9	4.7	16.4	727	Co	18, 19, 21	9	8	8	5	5
Limonium binervosum agg.	Plum	N		n	0.16	30		p		hc		h	0		7	1			163	40	9	5.1	15.7	963	Co	18, 21	9	4	7	3	4
Limonium britannicum	Plum	NE		s		30		p		hc		h	0		7	1			23	0	0	5.4	15.7	1004	Co	18, 19, 21	9	4	7	5	4
Limonium dodartiforme	Plum	NE	VU	r		40		p		hc		h	0		7	1			8	0	0	5.0	16.1	865	Co	18	9	3	7	3	4
Limonium humile	Plum	N		s	0.05	40		p		hc		h	0		7	1			82	118	0	4.7	15.2	1012	Co	21	9	8	7	5	6
Limonium loganicum	Plum	NE	VU	r		35		p		hc		h	0		7	1			1	0	0	6.7	15.7	1165	Co	18	9	3	4	3	4
Limonium normannicum	Plum	N		o		20		p		hc		h	0		7	1			0	0	4	6.1	16.6	836		18, 19	9	5	6	3	4
Limonium paradoxum	Plum	NE	VU	r		20		p		hc		h	0		7	1			1	0	0	6.0	15.4	844	Co	18	9	4	7	3	4
Limonium parvum	Plum	NE	VU	r		7		p		hc		h	0		7	1			1	0	0	5.9	15.8	939	Co	18	9	3	8	3	4
Limonium procerum	Plum	NE		s		50		p		hc		h	0		7	1			56	11	0	5.4	15.7	1002	Co	18, 19, 21	9	3	8	3	5
Limonium recurvum	Plum	NE		r		36		p		hc		h	0		7	1			8	13	0	4.8	14.7	1163	Co	18	9	3	7	3	5
Limonium transwallianum	Plum	NE	VU	r		39		p		hc		h	0		7	1			1	0	0	5.6	15.9	1205	Co	18	9	3	8	3	4
Limonium vulgare	Plum	N		n	-0.31	40		p		hc		h	0		9	1			231	0	3	4.3	16.0	821	Co	21	9	8	8	6	6
Limosella aquatica	Scro	N		s	1.00	6		a		Th		h	Stol2		5	6			223	13	0	3.5	15.5	858		13	8	8	5	5	0
Limosella australis	Scro	N	VU	r		4		a		Th		h	Stol2		5	0			6	0	0	4.2	14.7	1608	Co	21	7	9	7	4	1
Linaria pelisseriana	Scro	AN				30		a		Th		h	0		9	1		Eur	12	0	5	4.4	15.9	822		3, 16	8	3	5	4	0
Linaria purpurea	Scro	AN			3.66	100		p		hc		h	0					Eur	1430	72	9	3.7	15.5	855		3, 16, 17	8	5	7	6	0
Linaria repens	Scro	AR			0.30	80		p		hc		h	Root		7	2			805	24	5	3.7	15.2	1000		3, 7	8	5	7	5	0
Linaria vulgaris	Scro	N		n	-0.80	80		p		hc		h	Root		5	5			1967	81	11	3.6	15.2	935		3, 6	7	4	8	6	0
Linnaea borealis	Capr	N		s	0.07	10		p		Ch		sw	Node2		4	6			93	0	0	1.6	12.7	1008		2	5	5	2	2	0
Linum bienne	Lina	N		n	0.06	45		b	p	hc		h	0		9	1			352	82	12	4.8	15.8	914		3, 7	8	4	7	5	0
Linum catharticum	Lina	N		n	-0.44	18		b		hc		h	0		7	3			2596	875	8	3.5	14.4	1113		7	8	5	7	2	0
Linum perenne	Lina	N		s	0.43	55		p		hc		h	0		5	6			58	0	0	3.2	15.3	691		7	7	3	8	2	0
Linum usitatissimum	Lina	AN				72		a		Th		h	0					Gard	918	28	6	3.8	15.7	804		3, 4, 17	7	4	7	5	0
Liparis loeselii	Orch	N	EN	r	-0.38	20		p		hc		h	0		7	4	c		26	0	0	3.9	16.1	771		11	8	8	8	3	0
Listera cordata	Orch	N		n	-0.32	10		p		Gn		h	0		4	6			822	96	0	2.4	12.8	1450		2, 10, 12	3	6	2	2	0
Listera ovata	Orch	N		n	-0.54	60		p		Gn		h	0		5	4			1866	512	3	3.6	14.8	1001		1, 11	6	5	7	5	0
Lithospermum arvense	Bora	AR			-1.91	50		a		Th		h	0		8	4			614	10	2	3.7	15.9	755		4	8	4	7	5	0
Lithospermum officinale	Bora	N		n	-0.59	80		p		hc		h	0		7	4			660	69	1	3.9	15.8	820		1, 3, 7	6	5	8	5	0
Lithospermum purpureocaeruleum	Bora	N		r	-0.33	60		p		Ch	Pn	h	Tip		8	3			25	0	0	4.8	16.3	941		1, 3	5	4	7	4	0
Littorella uniflora	Plan	N		n	0.40	10	10	p		Hy		h	Stol2		7	2			1256	426	3	3.3	13.7	1323		11, 13	8	10	5	3	0
Lloydia serotina	Lili	N	VU	r		15		p		Gb		h	Rhiz1		1	6			2	0	0	2.3	12.5	3092		15, 16	7	5	5	1	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Lobelia dortmanna	Camp	N		n	-0.05		4	p		Hy		h	0		4	3			570	178	0	3.0	12.9	1635		13	8	12	5	1	0
Lobelia urens	Camp	N	VU	r	-0.19	70		p		hc		h	0		8	1			12	0	0	4.7	16.1	988		8, 10	8	8	4	2	0
Lobularia maritima	Bras	AN			2.34	30		a	p	Th	hc	h	0		0	3		Eur	738	33	13	4.0	15.7	854		18, 19	9	3	7	4	3
Loiseleuria procumbens	Eric	N		n	-0.58	25		p		Ch		w	Node2		1	6			182	0	0	0.9	11.4	1994		15	9	5	2	2	0
Lolium multiflorum	Poac	AN			-1.06	100		a	b	Th	hc	h	0					Eur	2069	340	10	3.6	14.9	968		5	7	5	7	7	0
Lolium perenne	Poac	N		n	-0.29	50		p		hc		h	0		8	3			2743	964	14	3.6	14.5	1096		3, 6	8	5	6	6	0
Lolium temulentum	Poac	AR			-4.05	90		a		Th		h	0					Eur	341	37	7	4.0	15.6	855		4	7	4	8	7	0
Lonicera periclymenum	Capr	N		n	-0.11	600		p		Ph		w	0	Node2	8	2			2622	943	14	3.6	14.5	1102		1	5	6	5	5	0
Lonicera xylosteum	Capr	AN			0.58	200		p		Pn		w	0		7	4		Eur, As1	242	16	0	3.4	15.2	874		1, 3	5	5	7	6	0
Lotus angustissimus	Faba	N		s	-0.23	30		a		Th		h	0		8	3			55	0	12	5.7	16.2	952		8	8	3	4	3	0
Lotus corniculatus	Faba	N		n	1.09	40		p		hc		h	0		8	5			2801	975	14	3.5	14.5	1104		6, 7	7	4	6	2	1
Lotus glaber	Faba	N		n	-0.55	90		p		hc		h	0		8	3			509	0	4	3.9	16.1	732		3, 6, 7	7	7	7	5	1
Lotus pedunculatus	Faba	N		n	-0.06	60		p		hc		h	0	Rhiz1	7	3			2380	729	13	3.6	14.7	1072		11	7	8	6	4	0
Lotus subbiflorus	Faba	N		s	0.22	30		a		Th		h	0		8	2			86	8	14	5.8	16.0	987		8	7	5	6	5	0
Ludwigia palustris	Onag	N		r	0.19	15		a	p	Th	Hy	h	Node2		8	3			11	0	3	4.6	16.6	812		13	8	9	4	4	0
Lupinus arboreus	Faba	AN			1.84	200		p		Pn		w	0					Am4	341	21	11	4.2	15.7	825		3, 19	9	4	7	3	0
Lupinus polyphyllus	Faba	AN				150		p		hc		h	0					Am4	215	3	1	3.2	15.2	828		3, 14, 17	7	5	5	5	0
Luronium natans	Alis	N		s	0.24		50	p		Hy		h	Stol2		7	2			91	3	0	3.3	14.7	1229		13, 14	8	11	5	3	0
Luzula arcuata	Junc	N		r	-0.43	10		p		hc		h	Rhiz1		1	3			22	0	0	0.0	10.8	2044		15, 16	9	5	2	2	0
Luzula campestris	Junc	N		n	-0.18	15		p		hc		h	Rhiz2		7	3			2725	835	14	3.5	14.5	1100		6	7	4	5	2	0
Luzula forsteri	Junc	N		n	0.25	35		p		hc		h	0		9	2			309	0	5	4.2	16.2	859		1	4	4	5	2	0
Luzula multiflora	Junc	N		n	0.28	50		p		hc		h	0		3	6			2451	834	7	3.5	14.3	1148		8	7	6	3	3	0
Luzula pallidula	Junc	N	VU	r		30		p		hc		h	0		5	5	c		2	0	0	3.4	16.3	553		1, 11	7	7	5	2	0
Luzula pilosa	Junc	N		n	-0.35	32		p		hc		h	0		5	4			2132	266	1	3.2	14.4	1127		1, 2	5	5	5	3	0
Luzula spicata	Junc	N		n	-0.72	25		p		hc		h	Rhiz1		1	3			189	0	0	1.0	11.5	2085		7, 15, 16	8	5	3	2	0
Luzula sylvatica	Junc	N		n	-0.02	80		p		hc		h	Rhiz1		7	3			2058	621	4	3.3	14.1	1208		1, 16	5	5	4	4	0
Lychnis alpina	Cary	N	VU	r		20		p		Ch		h	0		2	3			2	0	0	0.5	12.0	1640		15	8	3	4	2	0
Lychnis flos-cuculi	Cary	N		n	-0.79	75		p		hc		h	0		7	4			2569	765	9	3.5	14.5	1095		11	7	9	6	4	0
Lychnis viscaria	Cary	N	VU	r	0.01	45		p		Ch		h	0		7	4	c		28	0	0	2.2	13.8	926		16	8	3	4	2	0
Lycium	Sola	AN			0.13	250		p		Pn		w	Root					As	1104	68	9	3.8	15.7	784		3, 19	8	5	7	4	0
Lycium barbarum	Sola	AN				250		p		Pn		w	Root					As								3, 19	8	5	7	4	0
Lycium chinense	Sola	AN				250		p		Pn	Ph	w	Root					As								3, 19	8	5	7	4	1
Lycopersicon esculentum	Sola	AN				150		a		Th		h	0					SAm	523	41	9	4.0	15.6	876		17	7	5	7	8	0
Lycopodiella inundata	Lyco	N		s	-0.65	5		p		Ch		h	Node1		5	3			233	18	0	3.5	14.9	1122		10, 12	9	9	2	1	0
Lycopodium annotinum	Lyco	N		s	-0.38	10		p		Ch		sw	Node2		2	6			171	0	0	0.7	11.7	1760		10, 15	6	6	3	3	0
Lycopodium clavatum	Lyco	N		n	-0.52	15		p		Ch		sw	Node2		5	6			948	81	0	2.4	13.3	1368		10	7	5	1	2	0
Lycopus europaeus	Lami	N		n	-0.01	100		p		hc		h	Rhiz1		7	4			1689	347	8	3.8	15.2	995		11	7	8	7	6	0
Lysichiton americanus	Arac	AN				110		p		hc		h	Rhiz1					Am4	174	24	0	3.9	15.1	1073		13, 14	4	9	6	8	0
Lysimachia nemorum	Prim	N		n	-0.46	20		p		Ch	hc	h	Node2		7	2			2217	740	3	3.4	14.4	1150		1	5	7	4	5	0
Lysimachia nummularia	Prim	N		n	-0.02	5		p		hc	Ch	h	Node2		7	3			1266	227	3	3.7	15.5	895		6, 11, 14	5	7	5	5	0
Lysimachia punctata	Prim	AN			4.62	120		p		hc		h	Rhiz1					Eur	1127	48	0	3.5	15.1	999		1, 3, 17	6	6	7	5	0
Lysimachia thyrsiflora	Prim	N		s	0.38	70		p		hc	Hy	h	Rhiz2		4	6			51	0	0	2.7	14.2	1200		11, 13	8	10	4	3	0
Lysimachia vulgaris	Prim	N		n	0.22	105		p		hc		h	Rhiz2		7	5			1227	288	0	3.7	15.2	943		11	7	9	7	5	0
Lythrum hyssopifolium	Lyth	AR	VU		-1.12	15		a		Th		h	0		8	4			112	3	8	3.9	16.0	777		4	8	6	6	4	0
Lythrum portula	Lyth	N		n	0.32	8		a		Th	Hz	h	0	Node1	7	3			1262	321	7	3.8	14.8	1084		11, 13	8	9	5	3	0
Lythrum salicaria	Lyth	N		n	-0.08	120		p		hc		h	0		7	5			1692	827	8	4.0	15.0	1024		11	7	9	7	5	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Mahonia aquifolium	Berb	AN			1.61	150		p		Pn		w	Rhiz2					Am4	991	4	2	3.4	15.6	786		1, 3	5	4	6	5	0
Maianthemum bifolium	Lili	NA	VU	r	0.32	20		p		Gn		h	Rhiz2		5	5	c		4	0	0	2.9	15.0	753		1, 2	3	5	3	3	0
Malus domestica	Rosa	AR				1000		p		Ph		w	0					Gard	1532	327	8	3.7	15.0	975		3	7	5	6	7	0
Malus sylvestris sens.lat.	Rosa	N		n	0.57	1000		p		Ph		w	0		7	3			2023	598	11	3.7	15.0	975		1, 3	7	5	6	6	0
Malus sylvestris sens.str.	Rosa	N		n		1000		p		Ph		w	0		7	3			1335	218	0	3.7	15.1	964		3	7	5	6	6	0
Malva moschata	Malv	N		n	-0.04	80		p		hc		h	0		7	3			1423	0	10	3.7	15.6	871		6	7	3	7	4	0
Malva neglecta	Malv	AR			-0.22	60		a		Th		h	0		7	3			1196	70	14	3.8	15.7	781		3	7	4	8	7	0
Malva pusilla	Malv	AN				50		a		Th		h	0		7	5	c	Eur, As	107	6	1	4.1	16.0	788		3, 17, 19	8	5	5	5	0
Malva sylvestris	Malv	AR			-0.30	150		p		hc		h	0		8	4			1788	354	14	3.8	15.3	899		3, 17	8	4	8	7	0
Marrubium vulgare	Lami	N		s	-2.02	60		p		hc		h	Rhiz1		8	4			46	0	0	4.6	16.1	861		7	9	5	7	8	0
Matricaria discoidea	Aste	AN			-0.49	35		a		Th		h	0					As2?, Am?	2677	945	14	3.6	14.5	1086		3, 4	7	5	7	7	0
Matricaria recutita	Aste	AR			0.92	60		a		Th		h	0		8	3			1588	51	11	3.7	15.5	868		3, 4	7	5	7	7	0
Matteuccia struthiopteris	Wood	AN				60		p		hc		h	0		4	6	c	NHem	74	4	0	3.2	14.7	1108		1	5	8	7	7	0
Matthiola incana	Bras	AN			0.75	80		p		Pn		sw	0		9	1		Eur	107	2	6	5.0	15.9	874	Co	18, 19	9	3	8	2	3
Matthiola sinuata	Bras	NA	VU	r		60		b		hc		h	0		9	1			19	8	6	5.4	15.6	1089	Co	18, 19	9	3	7	2	1
Meconopsis cambrica	Papa	N		s	2.36	60		p		hc		h	0		5	1			54	77	0	3.5	14.0	1321		1	4	5	7	5	0
Medicago arabica	Faba	N		n	0.69	60		a		Th		h	0		9	2			744	0	14	4.2	16.2	781		3, 17	7	5	6	5	0
Medicago lupulina	Faba	N		n	-0.43	50		a	p	Th	hc	h	0		7	4			2064	686	13	3.8	15.0	963		7, 17	7	4	8	4	0
Medicago minima	Faba	N		s	-1.97	20		a		Th		h	0		8	4			54	0	7	3.9	16.5	623		8	9	3	7	2	0
Medicago polymorpha	Faba	N		s	-1.34	60		a		Th		h	0		9	2			118	0	12	5.0	16.4	801		8	9	4	5	5	0
Medicago sativa	Faba	N		s	-0.56	90		p		hc		h	0	Rhiz1	8	4	c		54	0	0	3.5	16.2	604		3, 6	7	4	6	5	0
Medicago sativa subsp.falcata	Faba	N		s		60		p		hc		h	Rhiz1		8	4	c		54	0	0	3.5	16.2	604		3	8	3	7	3	0
Medicago sativa subsp.sativa	Faba	AN				90		p		hc		h	0					Crop	1065	17	9	3.8	15.8	768		3, 6	7	4	6	5	0
Melampyrum arvense	Scro	AN			-0.49	60		a		Th		h	0		7	3	c	Eur	50	0	0	3.6	16.2	692		3, 4, 16	7	4	8	3	0
Melampyrum cristatum	Scro	N		r	-0.88	50		a		Th		h	0		7	4	c		62	0	0	3.4	16.3	606		3	6	3	8	2	0
Melampyrum pratense	Scro	N		n	-0.88	60		a		Th		h	0		5	4			1696	323	0	3.2	14.3	1220		1, 2	5	5	2	3	0
Melampyrum sylvaticum	Scro	N		r	-0.58	35		a		Th		h	0		4	3			75	20	0	1.5	12.5	1532		1, 16	4	5	2	2	0
Melica nutans	Poac	N		n	-0.17	60		p		hc		h	Rhiz1		5	5	c		408	0	0	1.9	13.0	1483		1, 7, 16	4	5	7	3	0
Melica uniflora	Poac	N		n	-0.04	60		p		hc		h	Rhiz1		7	3			1511	246	0	3.5	15.0	1015		1	4	5	7	5	0
Melilotus albus	Faba	AN			-0.20	150		b	a	hc	Th	h	0					Eur?, As1?	913	15	7	3.7	15.8	778		3	9	3	7	4	0
Melilotus altissimus	Faba	AR			0.73	150		b		hc		h	0		7	3			1122	16	3	3.8	15.8	785		3, 17	8	6	7	7	0
Melilotus indicus	Faba	AN			-1.59	40		a		Th		h	0					Eur, As1	427	12	10	3.8	15.7	790		3, 17	9	5	7	7	2
Melilotus officinalis	Faba	AN			0.02	150		b		hc		h	0					Eur?, As1?	1142	26	7	3.7	15.7	790		3, 17	8	5	7	5	0
Melissa officinalis	Lami	AN			1.73	60		p		hc		h	Rhiz1					Eur	667	36	7	4.1	15.9	854		3, 17	6	5	7	6	0
Melittis melissophyllum	Lami	N		s	-0.47	60		p		hc		h	Rhiz1		7	3			119	0	0	5.1	15.7	1091		1, 3	5	4	7	5	0
Mentha aquatica	Lami	N		n	-0.11	90		p		hc		h	Rhiz2		7	3			2475	922	12	3.7	14.7	1065		11	7	8	7	5	0
Mentha arvensis	Lami	N		n	-1.30	60		p		hc		h	Rhiz2		5	6			1965	428	5	3.6	14.9	1017		4, 11	6	7	7	6	0
Mentha pulegium	Lami	N	VU	r	-0.70	30		p		hc		h	Rhiz2		8	3			242	45	6	4.4	15.9	869		6, 13	8	7	5	7	0
Mentha spicata	Lami	AR			1.69	90		p		hc		h	Rhiz2					Crop	1563	74	7	3.5	15.0	942		3, 17	7	8	7	7	0
Mentha suaveolens	Lami	N		s	-0.32	100		p		hc		h	Rhiz2		9	2			118	0	0	5.4	15.5	1151		3	7	8	6	6	0
Menyanthes trifoliata	Meny	N		n	-0.04	30	150	p		Gn	Hy	h	Rhiz2		5	6			1905	756	5	3.4	14.1	1201		11	8	10	4	3	0
Mercurialis annua	Euph	AR			0.28	50		a		Th		h	0		9	2			793	55	14	4.0	16.0	779		3, 4, 17	7	5	7	7	0
Mercurialis perennis	Euph	N		n	-0.65	40		p		hc		h	Rhiz2		7	3			2214	4	2	3.2	14.8	1045		1	3	6	7	7	0
Mertensia maritima	Bora	N		s	-0.53	60		p		hc		h	0		2	3			222	29	0	3.8	13.4	1083	Co	19	8	5	7	7	3
Mespilus germanica	Rosa	AR				900		p		Ph		w	0					Eur	98	1	8	4.4	16.1	861		1, 3, 17	6	4	6	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	Cl	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Meum athamanticum	Apia	N		s	-0.40	60		p		hc		h	0		4	3			164	0	0	1.6	12.9	1459		3, 6	8	5	4	3	0
Mibora minima	Poac	N		r	-0.01	8		a		Th		h	0		8	2			7	0	10	5.8	16.1	861	Co	19	9	3	7	1	0
Milium effusum	Poac	N		n	0.31	150		p		hc		h	0		5	6			1391	91	0	3.6	15.3	928		1	4	5	6	5	0
Milium vernale	Poac	N		o		5		a		Th		h	0		9	1			0	0	2	6.8	16.6	718		19	9	3	6	2	0
Mimulus	Scro	AN			-0.47	50		p		hc		h	Node2					Am4, SAm	1767	237	5	3.2	14.3	1106		13, 14	7	9	6	5	0
Mimulus guttatus	Scro	AN				50		p		hc		h	Node2					Am4	996	44	4	3.2	14.5	1020		13, 14	7	9	6	6	0
Mimulus guttatus x luteus (M. x robertsii)	Scro	AN				50		p		hc		h	Node2					Gard	473	125	0	3.1	14.0	1162		13, 14	7	8	7	5	0
Mimulus luteus	Scro	AN				50		p		hc		h	Node2					SAm	186	5	0	2.8	13.6	1144		13, 14	7	9	5	5	0
Mimulus moschatus	Scro	AN				40		p		hc		h	Node2					Am4	361	13	2	3.3	14.6	1099		13, 14	7	8	5	5	0
Minuartia hybrida	Cary	N		s	-1.70	20		a		Th		h	0		9	2			294	0	1	3.5	16.0	716		7	9	3	8	3	0
Minuartia recurva	Cary	N		o		5		p		Ch		h	0		1	3			0	1	0	4.8	14.2	1414		15	8	4	3	1	0
Minuartia rubella	Cary	N		r	0.01	6		p		Ch		h	0		1	6			7	0	0	0.8	11.2	1679		15	8	4	7	1	0
Minuartia sedoides	Cary	N		s	-0.75	8		p		Ch		h	0		1	3			76	0	0	1.2	11.4	2095		15	8	5	4	2	0
Minuartia stricta	Cary	N	EN	r		10		p		Ch		h	0		1	6			1	0	0	0.4	12.1	1443		11	9	9	8	2	0
Minuartia verna	Cary	N		s	-0.42	15		p		Ch		h	0		4	5			139	30	0	2.7	13.9	1215		7, 16	8	4	7	1	0
Misopates orontium	Scro	AR			-0.89	50		a		Th		h	0		8	4			488	24	11	4.3	15.9	864		4	7	5	6	6	0
Moehringia trinervia	Cary	N		n	-0.40	40		a		Th		h	0		7	3			1990	259	4	3.5	15.0	982		1	4	5	7	6	0
Moenchia erecta	Cary	N		n	-0.65	12		a		Th		h	0		8	2			418	0	14	4.2	16.0	823		8	9	4	4	3	0
Molinia caerulea	Poac	N		n	-0.34	130		p		hc		h	0gr		5	4			2244	897	6	3.5	14.2	1179		12	7	8	3	2	0
Moneses uniflora	Pyro	N	VU	r	0.14	4		p		hc		h	Rhiz1		4	6			27	0	0	2.0	13.0	985		2	4	5	4	1	0
Monotropa hypopitys	Mono	N		n	-1.09	30		p		Gn		h	Rhiz1		7	6			288	24	0	3.7	15.8	817		1	4	5	6	2	0
Montia fontana	Port	N		n	0.14	20		a	p	Th	Hy	h	Node1		5	3			2197	547	14	3.4	14.1	1198		11	7	9	5	3	0
Muscari neglectum	Lili	NA	VU	r	1.55	30		p		Gb		h	0tb	DRg	8	4			13	0	0	3.3	16.3	590		3, 8	7	3	7	5	0
Mycelis muralis	Aste	N		n	0.01	100		p		hc		h	0		7	3			1302	0	0	3.3	15.2	944		1, 16	4	5	7	5	0
Myosotis alpestris	Bora	N		r	-0.22	25		p		hc		h	0		1	6			7	0	0	-0.1	11.6	1623		7, 15, 16	8	4	8	2	0
Myosotis arvensis	Bora	AR			-0.34	40		a		Th		h	0		5	4			2577	748	8	3.5	14.6	1056		3, 4	7	5	6	6	0
Myosotis discolor	Bora	N		n	0.14	25		a		Th		h	0		7	3			2317	521	14	3.5	14.4	1088		6	7	5	5	3	0
Myosotis laxa	Bora	N		n	0.65	40		b		hc		h	0		5	6			2409	757	8	3.5	14.5	1085		11	7	9	6	5	0
Myosotis ramosissima	Bora	N		n	0.11	25		a		Th		h	0		8	3			1174	52	14	3.8	15.5	823		8, 16	8	3	6	3	0
Myosotis scorpioides	Bora	N		n	-0.77	57		p		hc	Hy	h	Stol1		7	4			2291	662	3	3.5	14.7	1037		11, 14	7	9	6	6	0
Myosotis secunda	Bora	N		n	0.52	55		p		hc		h	Stol1		7	1			1736	498	6	3.3	14.0	1237		11	6	9	5	4	0
Myosotis sicula	Bora	N		o		15		a		Th		h	0		9	1			0	0	2	6.2	17.0	794		19	8	7	6	3	0
Myosotis stolonifera	Bora	N		s	0.77	20		p		hc		h	Stol1		4	1			115	0	0	1.6	13.2	1362		11, 14	8	9	5	4	0
Myosotis sylvatica	Bora	N		n	2.18	47		p		hc		h	0		7	5			1690	24	4	3.4	15.1	931		1	6	5	7	5	0
Myosoton aquaticum	Cary	N		n	0.00	100		p		hc		h	Node1		7	4			927	0	0	3.6	16.0	747		11, 13, 14	7	8	7	8	0
Myosurus minimus	Ranu	NA		n	-0.66	8		a		Th		h	0		7	3			339	0	2	3.8	16.3	691		4	8	7	6	5	0
Myrica gale	Myri	N		n	-0.75	150		p		Pn		w	Rhiz2		5	2			976	553	0	3.4	13.8	1353		12	8	9	3	2	0
Myriophyllum alterniflorum	Halo	N		n	1.00		120	p		Hy		h	Irreg		5	2			1390	327	3	3.2	13.8	1299		13, 14	7	12	5	3	0
Myriophyllum aquaticum	Halo	AN					200	p		Hy		h	Irreg					SAm	268	2	7	4.3	16.1	838		13	7	12	5	3	0
Myriophyllum spicatum	Halo	N		n	0.63		250	p		Hy		h	Irreg		7	5			1409	373	7	3.7	15.1	907		13, 14	7	12	7	7	0
Myriophyllum verticillatum	Halo	N		n	-0.89		300	p		Hy		h	Irreg	DRa	7	6			360	130	0	3.8	15.7	765		13, 14	7	12	7	7	0
Myrrhis odorata	Apia	AN			-0.25	180		p		hc		h	0					Eur	1152	147	0	3.0	14.1	1084		3, 17	7	6	7	7	0
Najas flexilis	Naja	N		s	0.48		30	a		Hz		h	0		4	6			28	28	0	4.1	13.8	1338		13	6	12	7	4	1
Najas marina	Naja	N	VU	r			97	a		Hz		h	0		8	6	c		4	0	0	3.9	16.1	600		13	5	12	9	6	0
Narcissus pseudonarcissus	Lili	N		n	0.87	35		p		Gb		h	0tb		8	2			646	0	3	3.7	15.6	920		3	7	5	6	5	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Nardus stricta	Poac	N		n	-0.68	40		p		hc		h	0		5	3			2051	560	3	3.2	14.0	1226		8	7	7	3	2	0
Narthecium ossifragum	Lili	N		n	-0.32	45		p		hc		h	Rhiz1		5	1			1628	716	0	3.3	13.8	1296		12	8	9	2	1	0
Neotinea maculata	Orch	N	EX	x		30		p		Gn		h	0		9	1			1	24	0	4.7	14.8	1107		7, 16	8	4	8	2	0
Neottia nidus-avis	Orch	N		n	-0.91	47		p		Gn		h	0		7	4			742	99	0	3.5	15.2	938		1	2	4	7	5	0
Nepeta cataria	Lami	AR			-1.23	100		p		hc		h	Rhiz1		7	4			478	6	1	3.7	15.9	761		3, 7	7	4	7	6	0
Nuphar lutea	Nymp	N		n	-0.13		150	p		Hy		h	Rhiz1		5	4			1140	452	0	3.6	15.1	975		13, 14	7	11	7	6	1
Nuphar pumila	Nymp	N		s	0.87		150	p		Hy		h	Rhiz1		4	6			68	0	0	1.7	12.5	1680		13	7	11	6	4	0
Nymphaea alba	Nymp	N		n	1.02		150	p		Hy		h	Rhiz1		7	3			1511	340	5	3.6	14.8	1090		13	7	11	6	4	0
Nymphoides peltata	Meny	N		s	2.81		200	p		Hy		h	Irreg	Rhiz2	7	5			45	0	0	3.5	16.4	603		13, 14	8	11	7	6	0
Odontites vernus	Scro	N		n	-0.46	50		a		Th		h	0		7	5			2320	865	7	3.7	14.7	1047		6	7	5	6	5	0
Oenanthe aquatica	Apia	N		n	-0.35	150		a	p	Hz	Hy	h	0		7	4			505	183	0	3.8	15.6	792		11	7	10	7	6	0
Oenanthe crocata	Apia	N		n	-0.04	150		p		hc	Hy	h	0		8	2			1599	633	12	4.0	14.8	1124		11, 14	7	9	6	7	1
Oenanthe fistulosa	Apia	N		n	-1.18	80		p		hc	Hy	h	0		7	3			804	101	6	3.9	15.8	771		11	7	9	7	6	0
Oenanthe fluviatilis	Apia	N		n	0.19	100		p		Hy		h	Node2		7	1			235	45	0	3.7	16.0	718		14	8	10	8	6	0
Oenanthe lachenalii	Apia	N		n	-0.36	100		p		hc		h	0		8	2			551	118	3	4.3	15.4	957		11	8	8	8	5	3
Oenanthe pimpinelloides	Apia	N		n	0.48	100		p		hc		h	0		9	1			241	0	0	4.4	16.2	849		6	7	7	6	3	0
Oenanthe silaifolia	Apia	N		s	0.37	100		p		hc		h	0		8	3			76	0	0	3.7	16.3	661		6	8	9	7	5	0
Oenothera	Onag	AN			1.02	100		b		hc		h	0					Am, SAm	1185	38	11	3.9	15.8	839		3, 16, 17, 19	9	4	6	4	0
Oenothera biennis	Onag	AN				100		b		hc		h	0					Am?	614	9	2	3.9	15.9	777		3, 16, 17, 19	9	4	6	4	0
Oenothera biennis x glazoviana (O. x fallax)	Onag	AX				100		b		hc		h	0						125	2	1	3.7	15.9	798		3, 16, 19	8	3	6	5	0
Oenothera cambrica	Onag	AN				80		b		hc		h	0					Am?	217	0	4	4.2	15.9	921		3, 16, 17, 19	9	4	6	3	0
Oenothera glazioviana	Onag	AN				100		b		hc		h	0					Am	966	24	10	4.0	15.9	832		3, 16, 19	9	4	6	5	0
Onobrychis viciifolia	Faba	NA		n	-0.76	60		p		hc		h	0		7	4			265	0	0	3.6	16.2	710		7	7	4	8	3	0
Ononis reclinata	Faba	N	VU	r	0.27	15		a		Th		h	0		9	1			10	0	3	5.6	15.8	999	Co	18	9	2	8	2	1
Ononis repens	Faba	N		n	-0.45	60		p		Ch	hc	sw	Rhiz2		7	3			1664	178	13	3.8	15.3	878		7	8	4	6	3	0
Ononis spinosa	Faba	N		n	-0.82	70		p		Ch	hc	sw	0		8	4			724	0	0	3.6	16.0	718		6, 7	8	4	8	3	0
Onopordum acanthium	Aste	AR			0.66	200		p		hc		h	0		7	4			778	5	7	3.7	15.9	733		3, 17	8	4	6	7	0
Ophioglossum azoricum	Ophi	N		s		10		p		Gn		h	Root		5	2			72	12	4	4.3	13.3	1252		8	8	6	5	2	1
Ophioglossum lusitanicum	Ophi	N	VU	r		4		p		Gn		h	Root		9	1			1	0	3	6.7	16.2	848		8	8	6	5	2	0
Ophioglossum vulgatum	Ophi	N		n		30		p		Gn		h	Root		7	6			1474	209	6	3.6	15.1	964		6, 7	8	7	7	3	0
Ophioglossum vulgatum sens.lat.	Ophi	N		n	0.72	30		p		Gn		h	Root		7	6			1474	209	6	3.6	15.1	964		6	8	7	7	3	0
Ophrys apifera	Orch	N		n	0.83	45		p		Gn		h	0		9	2			936	182	4	3.9	15.7	807		7	8	4	8	3	0
Ophrys fuciflora	Orch	N	VU	r		35		p		Gn		h	0		9	2			6	0	0	4.0	16.4	766		7	8	4	9	2	0
Ophrys insectifera	Orch	N		n	-1.34	60		p		Gn		h	0		7	3			264	31	0	3.7	15.8	803		1, 7, 11	8	5	9	2	0
Ophrys sphegodes	Orch	N		s	-0.11	20		p		Gn		h	0		9	2			62	0	1	4.0	16.3	729		7	8	4	9	3	0
Orchis laxiflora	Orch	N		o		50		p		Gn		h	0		8	4	c		0	0	8	6.4	16.7	800		6, 11	9	9	8	2	1
Orchis mascula	Orch	N		n	-0.72	40		p		Gn		h	0		7	3			1962	475	9	3.5	14.7	1073		1, 7, 16	6	5	7	4	0
Orchis militaris	Orch	N	VU	r		45		p		Gn		h	0		7	4	c		19	0	0	3.4	16.3	694		7	7	3	9	2	0
Orchis morio	Orch	N		n	-0.98	20		p		Gn		h	0		7	3			931	124	8	3.9	15.8	801		6, 7	8	4	7	3	0
Orchis purpurea	Orch	N		s	-0.56	50		p		Gn		h	0		7	3			36	0	1	4.0	16.5	748		1	5	4	8	3	0
Orchis simia	Orch	N	VU	r		30		p		Gn		h	0		8	3			10	0	0	3.8	16.4	697		7	8	3	8	2	0
Orchis ustulata	Orch	N		s	-1.77	15		p		Gn		h	0		7	3			265	0	0	3.5	15.7	777		7	8	4	8	2	0
Oreopteris limbosperma	Thel	N		n	-0.18	90		p		hc		h	0		7	3			1585	138	0	2.8	13.7	1323		1, 16	6	6	4	3	0
Origanum vulgare	Lami	N		n	-0.10	65		p		Ch	hc	h	0	Node1	8	5			1148	179	0	3.7	15.3	898		7, 16	6	4	7	4	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Ornithogalum angustifolium	Lili	AN			1.05	30		p		Gb		h	0tb	DRg	8	3		Eur	1139	8	12	3.7	15.5	848		1, 3, 7, 8	8	3	6	4	0
Ornithogalum pyrenaicum	Lili	N		s	0.14	75		p		Gb		h	0tb		9	2			33	0	0	3.6	16.2	773		1, 3	5	5	7	5	0
Ornithopus perpusillus	Faba	N		n	-0.18	10		a		Th		h	0		7	2			1002	20	12	3.9	15.5	935		8	7	4	4	3	0
Ornithopus pinnatus	Faba	N		r		8		a		Th		h	0		8	2			3	0	7	7.0	16.4	832		8, 10	8	3	3	2	0
Orobanche alba	Orob	N		s	-0.38	25		a	p	Th	Gn	h	0		7	3			92	42	2	4.0	13.7	1493		16	8	3	7	2	0
Orobanche artemisiae-campestris	Orob	N	EN	r		60		a	p	Th	Gn	h	0		8	3			6	0	0	4.5	16.5	753	Co	18	8	4	8	5	0
Orobanche caryophyllacea	Orob	N	VU	r	0.01	40		p	a	Gn	Th	h	0		7	3	c		5	0	0	4.1	16.4	782		18	8	3	9	2	0
Orobanche elatior	Orob	N		n	-0.33	75		p		Gn		h	0		7	4	c		267	0	0	3.6	16.2	713		3, 7	8	3	8	3	0
Orobanche hederae	Orob	N		n	0.20	60		p	a	Gn	Th	h	0		9	2			160	122	11	4.9	15.5	1004		1, 3, 16	4	5	6	5	0
Orobanche minor	Orob	N		n	-0.20	60		a	p	Th	Gn	h	0		8	3			800	0	14	4.0	16.1	774		4, 5	7	4	8	6	0
Orobanche purpurea	Orob	N	VU	r	0.50	45		p	a	Gn	Th	h	0		7	3			25	0	12	4.9	16.3	776		3, 6	7	4	7	2	0
Orobanche rapum-genistae	Orob	N		s	-0.35	85		p		Gn		h	0		8	2			422	30	4	4.1	15.7	890		10	7	5	3	2	0
Orobanche reticulata	Orob	N		r		60		b	a	Gn	Th	h	0		7	3	c		7	0	0	3.1	15.3	666		3, 7	7	6	7	6	0
Orthilia secunda	Pyro	N		n	-0.40	5		p		Ch		h	Rhiz1		4	6			228	7	0	1.4	12.2	1568		2, 10, 16	5	5	5	3	0
Osmunda regalis	Osmu	N		n	0.56	160		p		hc		h	0		8	2			735	576	4	4.2	14.5	1225		1, 11	6	9	5	4	0
Otanthus maritimus	Aste	N	EX	x	-1.49	30		p		hc		h	Rhiz2		9	1			23	6	3	5.1	16.0	874	Co	19	9	2	5	2	3
Oxalis acetosella	Oxal	N		n	-0.74	10		p		hc		h	Rhiz1		5	5			2393	791	2	3.4	14.4	1138		1, 2, 16	4	6	4	4	0
Oxalis articulata	Oxal	AN				25		p		hc		h	Rhiz1					SAm	541	65	14	4.4	15.8	861		3, 17, 19	7	3	4	2	0
Oxalis corniculata	Oxal	AN			1.62	15		p	a	hc	Th	h	Node2					Unk	998	32	11	3.9	15.8	843		3, 17	7	4	6	5	0
Oxalis debilis	Oxal	AN				20		p		Gb		h	DRg					SAm	137	10	12	4.3	16.1	784		3, 17	7	4	6	8	0
Oxalis exilis	Oxal	AN				5		p	a	hc	Th	h	Node2					Aus, NZ	323	11	8	3.8	15.7	782		3, 17	7	4	6	4	0
Oxalis incarnata	Oxal	AN				20		p		Gb		h	DRa					SAf	146	5	11	4.6	15.8	927		3, 17	6	5	6	5	0
Oxalis latifolia	Oxal	AN				20		p		Gb		h	DRg					SAm	67	1	11	5.1	16.1	892		3, 17	6	5	6	5	0
Oxalis pes-caprae	Oxal	AN				30		p		Gb		h	DRg					SAf	10	0	10	5.9	16.1	861		3, 4	7	4	6	5	0
Oxalis stricta	Oxal	AN			-0.09	40		a		Th		h	Rhiz1					As2, Am	396	27	4	3.8	15.7	895		3, 17	6	5	6	5	0
Oxyria digyna	Poly	N		n	-0.71	30		p		hc		h	0		1	6			311	24	0	1.7	12.1	1940		15, 16	7	6	5	3	0
Oxytropis campestris	Faba	N	VU	r		20		p		hc		h	0		1	5	c		3	0	0	0.4	11.5	1392		7	9	4	8	2	0
Oxytropis halleri	Faba	N		r	0.16	13		p		hc		h	0		4	3			16	0	0	2.5	12.9	1141		7, 18, 19	9	3	8	2	0
Panicum miliaceum	Poac	AC				100		a		Th		h	0					Crop	359	6	6	4.0	16.0	787		1, 4, 17	9	3	7	6	0
Papaver argemone	Papa	AR			-1.79	45		a		Th		h	0		8	3			874	48	6	3.7	15.7	759		4	7	4	6	5	0
Papaver dubium	Papa	AR			0.23	60		a		Th		h	0		8	4			1875	402	13	3.7	15.0	910		3, 4	7	5	6	5	0
Papaver hybridum	Papa	AR			-0.35	50		a		Th		h	0		9	2			357	33	6	4.1	15.9	776		4	7	4	8	4	0
Papaver rhoeas	Papa	AR			-0.41	60		a		Th		h	0		8	3			1712	370	14	3.8	15.3	877		3, 4	7	5	7	6	0
Papaver somniferum	Papa	AR			2.54	100		a		Th		h	0		0	3		Eur?	1600	190	12	3.7	15.3	868		3, 4, 17	7	4	7	8	0
Parapholis incurva	Poac	N		s	0.09	10		a		Th		h	0		9	1			109	1	5	4.4	16.4	709	Co	18, 19, 21	9	6	7	4	4
Parapholis strigosa	Poac	N		n	0.14	25		a		Th		h	0		8	2			347	63	5	4.5	15.7	876	Co	21	8	6	7	6	5
Parentucellia viscosa	Scro	N		n	0.64	50		a		Th		h	0		9	1			165	101	11	5.1	15.4	1129		3, 5	7	7	7	5	0
Parietaria judaica	Urti	N		n	0.08	52		p		hc		h	0		9	2			1336	317	14	4.1	15.6	865		16, 17	7	4	8	5	1
Paris quadrifolia	Lili	N		n	-0.68	40		p		Gn		h	Rhiz2		5	4			714	0	0	3.2	15.3	877		1	3	6	7	6	0
Parnassia palustris	Saxi	N		n	-0.84	20		p		hc		h	0		5	6			1091	302	0	3.0	13.7	1236		11	8	8	7	3	0
Pastinaca sativa	Apia	N		n	-0.39	180		b		hc		h	0		7	4			1011	0	7	3.8	16.0	774		3, 6, 7	7	4	7	5	0
Pedicularis palustris	Scro	N		n	-0.88	60		b		hc		h	0		5	3			1744	583	1	3.3	14.0	1226		11	8	8	5	2	0
Pedicularis sylvatica	Scro	N		n	-1.28	25		p		hc		h	0		7	3			2118	744	9	3.4	14.1	1202		10, 12, 14	8	8	3	2	0
Pentaglottis sempervirens	Bora	AN			1.81	100		p		hc		h	0					Eur	1753	88	11	3.6	15.2	915		1, 3, 17	6	5	6	7	0
Persicaria amphibia	Poly	N		n	0.27	60	200	p		Hy	hc	h	Rhiz2	Irreg	5	6			2013	644	11	3.7	14.9	986		11, 13	7	10	6	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Persicaria bistorta	Poly	N		n	-0.44	80		p		hc		h	Rhiz1		5	5			1355	43	0	3.3	14.8	1021		6	6	7	6	6	0
Persicaria hydropiper	Poly	N		n	-0.41	75		a		Th		h	0		7	6			2041	740	9	3.7	14.8	1093		11, 13, 14	7	7	6	6	0
Persicaria lapathifolia	Poly	N		n	-0.04	100		a		Th		h	0		8	6			1881	434	10	3.7	15.1	958		4, 11	7	6	7	7	0
Persicaria maculosa	Poly	N		n	-0.95	80		a		Th		h	0		7	5			2578	934	12	3.6	14.6	1077		3, 4	7	6	6	7	0
Persicaria minor	Poly	N		n	-0.06	40		a		Th		h	0		7	5			296	93	1	3.6	15.2	1003		13, 14	7	8	5	8	0
Persicaria mitis	Poly	N		s	-0.90	75		a		Th		h	0		7	3			203	31	1	3.8	15.9	780		13, 14	7	8	6	9	0
Persicaria vivipara	Poly	N		n	-0.58	30		p		hc		h	Rhiz1		2	6			446	5	0	1.6	12.2	1588		7, 15	8	6	6	2	0
Persicaria wallichii	Poly	AN			0.59	150		p		Gn		h	Rhiz2					As1	390	145	0	3.8	14.8	1149		3	8	4	5	6	0
Petasites albus	Aste	AN			0.01	70		p		Gn		h	Rhiz2					Eur	335	10	0	2.8	13.9	1000		1, 3	5	5	5	7	0
Petasites fragrans	Aste	AN			0.80	30		p		Gn		h	Rhiz2					Eur	1328	582	12	4.1	15.3	941		3	5	5	6	6	0
Petasites hybridus	Aste	N		n	-0.15	120		p		Gn		h	Rhiz2		7	3			1825	569	2	3.6	14.8	1002		14	6	7	7	7	0
Petrorhagia nanteuilii	Cary	N	EN	r		50		a		Th		h	0		8	2			6	0	5	5.3	16.7	774	Co	19	9	2	6	1	3
Petrorhagia prolifera	Cary	AN	CR			50		a		Th		h	0		7	3		Eur	5	0	0	3.8	16.5	613		8	8	3	5	2	0
Petrorhagia prolifera sens.lat.	Cary	N		n	-0.68	50		a		Th		h	0		8	3			6	0	5	5.3	16.7	774		8, 19	8	3	6	2	1
Petroselinum crispum	Apia	AR			-0.34	75		b		hc		h	0					Crop	401	42	10	4.2	15.8	819		3, 17	8	4	7	5	1
Petroselinum segetum	Apia	N		n	0.12	100		b		hc		h	0		8	2			482	0	3	4.1	16.2	751		3, 4	8	5	8	6	0
Peucedanum officinale	Apia	N		r	0.29	200		p		hc		h	0		8	3			10	0	0	4.1	16.7	599	Co	19	7	5	8	4	0
Peucedanum ostruthium	Apia	AR			0.03	100		p		hc		h	0					Eur	184	21	0	2.6	13.5	1127		5	6	5	7	7	0
Peucedanum palustre	Apia	N		s	-0.07	150		b		hc		h	0		5	4	c		47	0	0	3.6	16.1	631		11	7	9	7	5	0
Phalaris arundinacea	Poac	N		n	0.23	200		p		Hy	Gn	h	Rhiz2		5	6			2449	753	6	3.6	14.6	1044		11, 14	7	9	7	7	1
Phalaris canariensis	Poac	AN			-0.32	120		a		Th		h	0					Eur?	1102	60	10	3.7	15.5	856		3, 17	8	4	7	6	0
Phalaris minor	Poac	AN				45		a		Th		h	0		9	1		Eur	80	4	6	4.1	15.9	760		4, 17	8	5	6	5	0
Phegopteris connectilis	Thel	N		n	-0.22	40		p		Gn		h	Rhiz2		5	6			1017	88	0	2.4	13.1	1515		1, 16	4	6	4	4	0
Phleum alpinum	Poac	N		s	-0.30	50		p		hc		h	Rhiz1		2	6			33	0	0	-0.7	10.8	1770		11, 15	8	5	6	4	0
Phleum arenarium	Poac	N		n	-0.56	17		a		Th		h	0		8	3			219	69	9	4.5	15.3	918	Co	19	9	3	5	3	1
Phleum bertolonii	Poac	N		n		50		p		hc		h	0		8	3			1927	82	4	3.5	15.1	942		3, 6	8	4	7	4	0
Phleum phleoides	Poac	N		r	-0.10	60		p		hc		h	0		7	4	c		26	0	0	3.3	16.2	621		8	8	3	8	2	0
Phleum pratense	Poac	N		n		150		p		hc		h	0		7	4			2294	672	3	3.5	14.8	1023		3, 6	8	5	7	6	0
Phleum pratense sens.lat.	Poac	N		n	-0.33	100		p		hc		h	0		8	4			2429	719	10	3.5	14.7	1047		3, 6	8	5	7	6	0
Phragmites australis	Poac	N		n	0.43	270		p		Hy	Gn	h	Rhiz2		6	6			2182	785	11	3.7	14.7	1055		11	7	10	7	6	2
Phyllitis scolopendrium	Aspl	N		n	0.45	60		p		hc		h	0		7	3			2115	934	14	3.8	14.8	1048		1, 16	4	5	7	5	0
Phyllodoce caerulea	Eric	N	VU	r		20		p		Ch		w	0		1	3			3	0	0	-1.1	10.6	1829		10, 15	7	4	3	2	0
Physospermum cornubiense	Apia	N	VU	r	0.07	120		p		hc		h	0		7	3			14	0	0	5.4	15.5	1279		1, 10	6	5	4	4	0
Phyteuma orbiculare	Camp	N		s	-0.16	50		p		hc		h	0		5	3			55	0	0	3.9	16.3	806		7	7	4	8	3	0
Phyteuma spicatum	Camp	NA	VU	r	-0.73	80		p		hc		h	0		7	3			8	0	0	4.1	16.4	826		1, 3	5	5	6	5	0
Picea abies	Pina	AN				4600		p		Ph		w	0		4	5	c	Eur, As	1460	120	2	3.2	14.7	1054		2	7	6	3	4	0
Picea sitchensis	Pina	AN				5500		p		Ph		w	0					Am4	1144	215	1	3.2	14.1	1223		2	7	7	2	2	0
Picris echioides	Aste	AR			0.77	80		a	b	Th	hc	h	0		8	3			1191	25	10	3.9	15.9	795		3, 4	7	5	7	6	0
Picris hieracioides	Aste	N		n	-0.06	95		p		hc		h	0		7	5			885	0	8	3.8	16.0	781		7	8	4	8	3	0
Pilosella aurantiaca	Aste	AN				20		p		hc		h	Rhiz2	Stol2	4	3		Eur	1343	69	4	3.4	14.9	985		3, 17	8	4	6	2	0
Pilosella flagellaris	Aste	N		n		13		p		hc		h	Stol2		5	3	c		3	0	0	3.5	11.5	1153		3, 16	8	4	7	4	0
Pilosella flagellaris subsp.bicapitata	Aste	NE	VU	r		13		p		hc		h	Stol2		4	1			3	0	0	3.5	11.5	1153		16	8	5	6	3	0
Pilosella flagellaris subsp.flagellaris	Aste	AN				13		p		hc		h	Stol2					Eur	72	0	0	3.0	14.9	786		3	8	4	7	4	0
Pilosella officinarum	Aste	N		n	-0.59	12		p		hc		h	Stol2		7	3			2629	899	12	3.5	14.5	1094		7	8	4	7	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	Cl	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Pilosella peleteriana	Aste	N	VU	r		9		p		hc		h	Stol2		5	2			11	0	12	5.2	16.1	871		7, 16	8	3	8	2	0
Pilularia globulifera	Mars	N		s	-0.03	10	10	p		Hy		h	Rhiz2		7	2			312	24	3	3.6	14.8	1040		13	8	10	4	2	0
Pimpinella major	Apia	N		n	-0.16	100		p		hc		h	0		7	3			584	109	0	3.6	15.5	819		6	7	5	7	6	0
Pimpinella saxifraga	Apia	N		n	-0.31	70		p		hc		h	0		7	4			1938	391	0	3.6	15.0	968		7	7	4	7	3	0
Pinguicula alpina	Lent	NA	EX	x		5		p		hc		h	0		1	4			1	0	0	3.0	13.6	752		11	9	8	8	2	0
Pinguicula grandiflora	Lent	N		o		8		p		hc		h	0		7	1			0	74	0	5.1	14.7	1270		10, 12	7	8	4	2	0
Pinguicula lusitanica	Lent	N		n	-0.83	3		p		hc		h	0		7	1			500	309	0	3.9	13.7	1475		10, 11	8	8	4	2	0
Pinguicula vulgaris	Lent	N		n	-0.76	8		p		hc		h	0		4	6			1523	484	0	3.0	13.6	1305		11, 12	8	8	6	2	0
Pinus contorta	Pina	AN				2500		p		Ph		w	0					Am4	444	116	2	3.3	14.0	1302		2	7	5	5	2	0
Pinus nigra	Pina	AN				4200		p		Ph		w	0					Eur	1009	25	6	3.7	15.5	889		1, 2, 17, 19	7	3	5	2	0
Pinus sylvestris	Pina	N		s	0.40	3000		p		Ph		w	0		4	5			65	0	0	0.8	11.7	1930		2	7	6	2	2	0
Pisum sativum	Faba	AC				200		a		Th		h	0		0	3		Eur	137	10	2	4.0	15.6	896		3, 4	7	4	7	7	0
Plantago coronopus	Plan	N		n	0.16	6		b		hc		h	0		8	4			1445	303	14	4.1	14.8	1065		3, 6, 18	8	6	6	4	2
Plantago lanceolata	Plan	N		n	1.35	15		p		hc		h	Rhiz1		8	4			2804	985	14	3.5	14.5	1105		6, 7	7	5	6	4	0
Plantago major	Plan	N		n	0.09	15		p		hc		h	0		6	5			2766	975	14	3.5	14.5	1102		3, 5	7	5	6	7	0
Plantago maritima	Plan	N		n	-0.28	15		p		hc		h	0		3	4			1295	405	8	3.8	14.0	1248	Co	15, 21	8	7	6	4	3
Plantago media	Plan	N		n	-0.79	6		p		hc		h	Rhiz1		7	5			1243	0	0	3.5	15.6	804		7	8	4	7	3	0
Platanthera bifolia	Orch	N		n	-1.67	40		p		Gn		h	0		5	5			949	308	1	3.5	14.3	1235		1, 10	6	6	6	2	0
Platanthera chlorantha	Orch	N		n	-0.88	50		p		Gn		h	0		7	3			1163	251	0	3.4	14.7	1147		1, 6	5	5	7	4	0
Poa alpina	Poac	N		s	-0.31	40		p		hc		h	0	DRi	1	6			72	2	0	0.6	11.5	2142		15	7	5	7	3	0
Poa angustifolia	Poac	N		n		70		p		hc		h	Rhiz2		8	6			831	0	6	3.7	15.8	790		7, 8	7	5	7	5	0
Poa annua	Poac	N		n	0.83	20		a	p	Th	hc	h	0		6	4			2792	985	14	3.5	14.5	1105		3, 4, 5, 6	7	5	6	7	1
Poa bulbosa	Poac	N		s	0.63	35		p		hc		h	0	DRi	8	4			72	0	6	4.6	16.4	741	Co	19	8	3	5	2	0
Poa chaixii	Poac	AN			-0.05	100		p		hc		h	0					Eur	169	3	1	3.1	14.5	959		1	5	5	6	5	0
Poa compressa	Poac	N		n	0.21	50		p		hc		h	Rhiz2		7	3			1063	0	2	3.6	15.6	850		3	9	4	7	4	0
Poa flexuosa	Poac	N	VU	r		22		p		hc		h	0		1	3			8	0	0	-0.6	10.5	1907		15, 16	8	5	3	2	0
Poa glauca	Poac	N		s	-0.48	40		p		hc		h	0		2	6			62	0	0	1.1	11.6	2252		15, 16	7	5	6	3	0
Poa humilis	Poac	N		n		30		p		hc		h	Rhiz2		?	?			1865	297	5	3.4	14.3	1134		6, 19	8	6	6	4	2
Poa infirma	Poac	N		s	1.33	10		a		Th		h	0		9	1			54	0	13	5.9	16.3	935		3	8	4	5	5	0
Poa nemoralis	Poac	N		n	0.27	75		p		hc		h	0		5	6			1960	0	5	3.2	14.8	1015		1	4	5	6	5	0
Poa palustris	Poac	AN			-1.55	100		p		hc		h	0		5	6		NHem	132	12	2	3.7	15.2	948		11, 13, 14	7	9	7	6	0
Poa pratensis sens.lat.	Poac	N		n	0.60	58		p		hc		h	Rhiz2		6	6			2766	928	10	3.5	14.5	1102		3, 5, 6, 7	7	5	6	5	1
Poa pratensis sens.str.	Poac	N		n		75		p		hc		h	Rhiz2		6	6			1637	423	2	3.6	14.8	1017		3, 5, 6, 7	7	5	6	5	0
Poa trivialis	Poac	N		n	1.10	70		p		hc		h	0	Node1	6	4			2721	903	11	3.6	14.5	1095		1, 3, 6	7	6	6	6	0
Polemonium caeruleum	Pole	N		r	1.17	90		p		hc		h	0		5	4	c		16	0	0	1.9	13.9	1246		16	5	5	7	6	0
Polycarpon tetraphyllum	Cary	NA		r	-0.04	25		a		Th		h	0		9	1			16	0	14	6.3	16.3	923		3, 4, 17	9	4	6	4	0
Polygala amarella	Poly	N	VU	r	-0.10	10		p		Ch		h	0		5	3	c		18	0	1	2.8	15.0	1037		7	9	6	9	1	0
Polygala calcarea	Poly	N		n	-0.37	10		p		Ch		h	0		8	1			153	0	0	3.7	16.2	783		7	7	3	8	2	0
Polygala serpyllifolia	Poly	N		n	-0.50	15		p		Ch		h	0		7	2			2150	717	11	3.4	14.1	1200		8, 10, 12	8	7	2	2	0
Polygala vulgaris	Poly	N		n	-1.14	25		p		Ch		h	0		7	3			2176	665	8	3.5	14.4	1114		7	8	5	6	3	0
Polygonatum multiflorum	Lili	N		n	0.27	80		p		Gn		h	Rhiz2		7	3			268	0	0	3.6	16.0	829		1	4	5	7	6	0
Polygonatum odoratum	Lili	N		s	0.34	40		p		Gn		h	Rhiz2		7	5			48	0	0	3.1	15.1	1091		1, 16	5	3	7	3	0
Polygonatum verticillatum	Lili	N	VU	r		80		p		Gn		h	Rhiz2		4	3			10	0	0	1.2	13.1	1061		1	4	5	5	5	0
Polygonum arenastrum	Poly	AR				20		a		Th		h	0		6	5			1937	480	10	3.7	14.9	1008		3, 4	7	5	7	6	0
Polygonum aviculare	Poly	N		n		30		a		Th		h	0		6	6			2030	819	2	3.7	14.8	1039		4, 17	7	5	6	7	0
Polygonum aviculare agg.	Poly	N		n	-0.70	30		a		Th		h	0		6	6			2605	906	13	3.6	14.6	1073		3, 4, 17	7	5	7	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	Cl	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Polygonum boreale	Poly	N		s		20		a		Th		h	0		4	2			109	0	0	3.6	12.4	1084		4	7	5	6	6	0
Polygonum maritimum	Poly	N	EN	r	0.21	20		p		Ch		h	0		9	1			16	1	4	6.0	16.2	950	Co	19	9	3	5	4	3
Polygonum oxyspermum	Poly	N		n	0.01	20		a		Th		h	0		6	3			305	75	9	4.6	14.8	1102	Co	19	9	6	7	8	3
Polygonum rurivagum	Poly	AR				20		a		Th		h	0		7	3			274	0	4	3.9	16.1	738		4	8	4	8	5	0
Polypodium cambricum	Poly	N		n		40		p		hc	Gn	h	Rhiz1		9	1			196	157	1	4.4	15.1	1102		3, 16	6	5	7	3	0
Polypodium interjectum	Poly	N		n		40		p		hc	Gn	h	Rhiz1		7	2			1188	487	12	3.9	14.9	1074		1, 3, 16	5	5	5	3	0
Polypodium vulgare	Poly	N		n		40		p		hc	Gn	h	Rhiz1		5	3			1795	523	1	3.5	14.3	1158		1, 3, 16	5	5	4	3	0
Polypodium vulgare sens.lat.	Poly	N		n	-0.03	40		p		hc	Gn	h	Rhiz1		6	3			2496	916	12	3.5	14.4	1133		1	5	5	5	3	0
Polypogon monspeliensis	Poac	N		s	0.60	80		a		Th		h	0		9	1			45	0	0	4.3	16.6	661		6	8	8	7	6	3
Polystichum aculeatum	Dryo	N		n	0.54	60		p		hc		h	0		7	5			1618	314	3	3.2	14.4	1145		1, 16	5	5	7	5	0
Polystichum lonchitis	Dryo	N		n	-0.76	30		p		hc		h	0		4	6			181	20	0	1.4	12.1	1857		7, 15, 16	6	5	7	3	0
Polystichum setiferum	Dryo	N		n	1.47	120		p		hc		h	0		9	2			1249	748	10	4.1	15.0	1032		1	4	5	5	6	0
Populus alba	Sali	AN				2000		p		Ph		w	Root					Eur, As1	1531	116	10	3.6	15.3	867		3, 17, 19	6	6	7	6	0
Populus alba x tremula (P. x canescens)	Sali	AN			0.97	3000		p		Ph		w	Root					Eur	1145	110	7	3.8	15.6	819		1, 3	6	6	6	5	0
Populus nigra sens.lat.	Sali	N		n	0.65	3000		p		Ph		w	Root		7	4			692	66	2	3.6	15.7	800		3, 14	6	8	7	7	0
Populus tremula	Sali	N		n	0.88	2000		p		Ph		w	Root		5	5			2248	414	7	3.3	14.5	1102		1, 16	6	5	5	6	0
Potamogeton acutifolius	Pota	N	VU	r	0.05		100	p		Hy		h	DRa		7	3			35	0	0	4.0	16.4	702		13	7	12	7	6	0
Potamogeton alpinus	Pota	N		n	0.30		280	p		Hy		h	Irreg	DRa	4	6			537	142	1	3.1	14.1	1188		13	7	12	6	5	1
Potamogeton berchtoldii	Pota	N		n	1.66		60	p		Hy		h	DRa		5	6			1461	317	2	3.6	14.7	1027		13, 14	7	12	6	5	0
Potamogeton coloratus	Pota	N		s	0.03		70	p		Hy		h	Irreg	Rhiz2	8	3			142	140	2	4.1	15.1	893		13	7	11	8	5	0
Potamogeton compressus	Pota	N		s	-1.68		90	p		Hy		h	DRa		5	5			134	0	0	3.4	15.9	697		13	7	12	7	4	0
Potamogeton crispus	Pota	N		n			150	p		Hy		h	Rhiz2	DRa	8	5			1541	358	8	3.7	15.2	893		13, 14	7	12	7	6	1
Potamogeton epihydrus	Pota	N	VU	r	0.11		190	p		Hy		h	Irreg	DRa	5	0			2	0	0	4.5	13.0	1288		13	8	12	5	1	0
Potamogeton filiformis	Pota	N		s	0.63		30	p		Hy		h	Rhiz2	DRg	4	6			161	63	0	3.6	13.3	1109		13	7	12	7	5	1
Potamogeton friesii	Pota	N		s	-1.06		150	p		Hy		h	DRa		5	6			270	43	0	3.6	15.4	782		13	7	12	7	5	0
Potamogeton gramineus	Pota	N		n	0.67		80	p		Hy		h	Irreg	Rhiz2	5	6			473	163	0	3.3	13.8	1170		13, 14	7	12	6	3	0
Potamogeton gramineus x lucens (P. x zizii)	Pota	NH		s			120	p		Hy		h	Irreg	Rhiz2					100	92	0	3.5	14.3	1138		13, 14	7	12	6	4	0
Potamogeton gramineus x perfoliatus (P. x nitens)	Pota	NH		n			250	p		Hy		h	Irreg	Rhiz2					216	113	0	3.5	13.6	1257		14	7	12	6	5	1
Potamogeton lucens	Pota	N		n	0.25		250	p		Hy		h	Irreg	Rhiz2	7	4			456	171	1	3.7	15.5	832		13, 14	7	12	6	6	0
Potamogeton natans	Pota	N		n			100	p		Hy		h	Irreg	Rhiz2	5	6			2340	648	6	3.5	14.5	1091		11, 13, 14	7	11	6	4	0
Potamogeton nodosus	Pota	N		r	-0.18		250	p		Hy		h	Irreg	Rhiz2	8	6			15	0	0	3.9	16.4	761		14	6	12	8	5	0
Potamogeton obtusifolius	Pota	N		n	0.96		190	p		Hy		h	DRa		5	6			601	155	0	3.4	14.7	994		13	7	12	6	5	0
Potamogeton pectinatus	Pota	N		n			230	p		Hy		h	Rhiz2	DRg	6	6			1165	242	4	3.8	15.3	844		13, 14	6	12	7	7	2
Potamogeton perfoliatus	Pota	N		n			300	p		Hy		h	Irreg	Rhiz2	5	6			1056	275	0	3.5	14.6	1026		13, 14	7	12	6	5	1
Potamogeton polygonifolius	Pota	N		n		10	70	p		Hy	hc	h	Irreg	Rhiz2	7	2			1841	582	5	3.3	13.9	1254		11, 12, 13	8	10	4	2	0
Potamogeton praelongus	Pota	N		n	-0.26		300	p		Hy		h	Irreg	Rhiz2	4	6			252	90	0	3.2	14.1	1178		13	7	12	7	5	1
Potamogeton pusillus	Pota	N		n	0.77		70	p		Hy		h	DRa		8	6			806	146	1	3.6	15.1	877		13	7	12	7	6	1
Potamogeton rutilus	Pota	N		r	0.18		45	p		Hy		h	DRa		4	3			13	0	0	3.8	12.9	1115		13, 14	7	12	7	5	0
Potamogeton trichoides	Pota	N		n	0.57		100	p		Hy		h	DRa		8	4			185	0	1	3.8	16.2	739		13, 14	6	12	7	6	0
Potentilla anglica	Rosa	N		n	0.11	25		p		hc		h	Stol2		7	3			1248	733	4	4.0	15.0	1045		6	7	5	5	5	0
Potentilla anserina	Rosa	N		n	-0.23	25		p		hc		h	Stol2		5	6			2662	973	12	3.6	14.6	1083		6	8	7	7	6	2
Potentilla argentea	Rosa	N		n	-0.78	30		p		hc		h	0		7	4			323	0	5	3.6	16.0	704		3, 8	8	3	5	2	0
Potentilla crantzii	Rosa	N		s	-0.21	20		p		hc		h	0		2	4			98	0	0	0.7	12.0	1855		7, 16	8	5	8	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Potentilla erecta	Rosa	N		n	-0.50	25		p		hc		h	0		5	4			2700	947	12	3.5	14.4	1118		8	7	7	3	2	0
Potentilla fruticosa	Rosa	N		r	1.44	100		p		Pn		w	0		4	6			8	7	0	2.8	13.7	1366		16	8	6	8	2	0
Potentilla neumanniana	Rosa	N		s	-0.17	10		p		hc		h	0		7	3			128	0	0	3.1	14.7	994		7, 16	7	3	8	1	0
Potentilla palustris	Rosa	N		n	-0.21	50		p		Gn	Hy	h	Rhiz2		5	6			1672	721	1	3.4	14.0	1186		11	8	9	5	3	0
Potentilla reptans	Rosa	N		n	-0.62	30		p		hc		h	Stol2		8	4			1882	769	11	3.8	15.1	959		6	7	5	7	5	0
Potentilla rupestris	Rosa	N	VU	r		60		p		hc		h	0		9	3			4	0	0	3.0	13.8	934		16	7	4	6	2	0
Potentilla sterilis	Rosa	N		n	-0.30	15		p		hc		h	Stol1		7	2			2167	742	8	3.6	14.7	1071		1	5	5	5	5	0
Primula elatior	Prim	N		s	0.01	20		p		hc		h	0		7	3	c		38	0	0	3.3	16.3	591		1	4	5	7	6	0
Primula farinosa	Prim	N		s	-0.46	5		p		hc		h	0		4	5			103	0	0	2.2	13.8	1194		7, 11	9	8	9	2	0
Primula scotica	Prim	NE		s	-0.18	5		p		hc		h	0		4	1			42	0	0	3.6	12.4	1026	Co	6, 19	9	4	7	2	1
Primula veris	Prim	N		n	-0.32	15		p		hc		h	0		7	4			1632	369	6	3.7	15.2	900		6, 7	7	4	7	3	0
Primula vulgaris	Prim	N		n	0.16	15		p		hc		h	0		7	3			2651	934	11	3.5	14.5	1108		1, 16	5	5	6	4	0
Prunella vulgaris	Lami	N		n	0.60	30		p		hc		h	Node1		6	6			2783	970	14	3.5	14.4	1106		6, 7	7	5	6	4	0
Prunus avium	Rosa	N		n	1.29	2500		p		Ph		w	Root		7	3			2136	431	7	3.4	14.8	1024		1	4	5	6	6	0
Prunus cerasifera	Rosa	AN			3.43	800		p		Ph		w	0					Eur, As1	900	11	4	3.7	15.8	803		1, 3, 17	6	5	7	6	0
Prunus cerasus	Rosa	AR			-0.90	800		p		Ph		w	Root					Eur	706	339	7	3.9	15.2	961		1, 3	6	5	6	5	0
Prunus domestica	Rosa	AR			2.19	800		p		Ph		w	Root					Eur	1656	406	8	3.7	15.2	928		3, 17	7	5	7	6	0
Prunus laurocerasus	Rosa	AN			4.70	600		p		Ph		w	0					Eur	1253	345	4	3.8	15.3	953		1, 17	4	6	5	6	0
Prunus lusitanica	Rosa	AN				800		p		Ph		w	0					Eur	468	31	1	3.8	15.5	876		1, 17	6	5	7	6	0
Prunus padus	Rosa	N		n	0.58	1500		p		Ph		w	0		5	5			1089	189	0	2.7	13.8	1240		1	5	6	6	7	0
Prunus spinosa	Rosa	N		n	0.40	400		p		Ph		w	Root		7	3			2308	917	9	3.7	14.8	1032		3	6	5	7	6	1
Pseudofumaria lutea	Fuma	AN			0.59	30		p		hc		h	0					Eur	1425	39	6	3.6	15.4	876		3, 17	6	6	8	5	0
Pseudorchis albida	Orch	N		n	-0.88	20		p		Gn		h	0		4	3			385	110	0	2.6	13.0	1534		7, 8	8	5	6	2	0
Pseudotsuga menziesii	Pina	AN				5800		p		Ph		w	0					Am4	900	13	0	3.4	15.0	1035		1, 2, 17	6	6	4	4	0
Pteridium aquilinum	Denn	N		n	-0.71	150		p		Gn		h	Rhiz2		7	6			2685	964	14	3.5	14.5	1109		1, 9	6	5	3	3	0
Puccinellia distans	Poac	N		n	3.02	60		p		hc		h	0		5	4			405	39	2	4.1	14.9	859		3, 21	8	8	7	7	4
Puccinellia fasciculata	Poac	N		s	-0.51	50		p		hc		h	0		8	2			97	11	0	4.5	16.4	722		6	8	7	7	7	4
Puccinellia maritima	Poac	N		n	-0.27	80		p		hc		h	Node2		5	1			788	201	3	4.1	14.4	1162	Co	21	9	8	7	6	5
Puccinellia rupestris	Poac	N		s	-0.40	40		a	b	Th	hc	h	0		8	1			148	0	4	4.5	16.2	756	Co	6, 19	9	7	7	5	5
Pulicaria dysenterica	Aste	N		n	-0.08	80		p		hc		h	Rhiz2		8	4			1497	391	14	4.0	15.5	885		6, 11	7	7	7	4	0
Pulicaria vulgaris	Aste	N	VU	r	-0.55	45		a		Th		h	0		7	4			121	0	5	4.0	16.5	696		8	9	8	6	7	0
Pulmonaria longifolia	Bora	N		s	-0.01	40		p		hc		h	0		7	1			21	0	0	4.7	16.5	810		1, 3	6	4	6	5	0
Pulmonaria obscura	Bora	N	VU	r		30		p		hc		h	0		7	3	c		1	0	0	3.2	16.1	577		1	4	6	8	7	0
Pulmonaria officinalis	Bora	AN			1.77	30		p		hc		h	0		7	3	c	Eur	682	8	0	3.4	15.3	922		1, 3, 17	5	5	8	6	0
Pulsatilla vulgaris	Ranu	N		s	-0.50	30		p		hc		h	0		7	3	c		69	0	0	3.3	16.0	664		7	7	3	8	3	0
Pyrola media	Pyro	N		s	-1.09	10		p		hc		h	Rhiz1		4	4			258	47	0	2.2	13.0	1197		2, 10	5	4	5	2	0
Pyrola minor	Pyro	N		n	-0.55	7		p		hc	Ch	h	Rhiz1		4	6			558	50	0	2.6	13.9	1089		1, 16	5	5	4	2	0
Pyrola rotundifolia	Pyro	N		s	-0.08	12		p		hc		h	Rhiz1		5	4			155	13	2	2.9	14.2	1072		2, 19	6	7	7	3	0
Pyrus communis sens.lat.	Rosa	AR			1.49	1500		p		Ph		w	Root					Eur?, As1?	781	6	8	3.8	15.9	801		1, 3, 17	7	5	6	7	0
Pyrus communis sens.str.	Rosa	AR				1500		p		Ph		w	Root					Gard								3, 17	7	5	6	7	0
Pyrus cordata	Rosa	NA	EN	r		400		p		Ph		w	Root		7	1			9	0	0	5.4	15.9	1129		3	6	5	5	4	0
Quercus cerris	Faga	AN			2.32	3500		p		Ph		w	0					Eur	1247	42	10	3.8	15.6	862		1, 3, 17	6	4	6	6	0
Quercus ilex	Faga	AN			2.37	2500		p		Ph		w	0		9	1		Eur	802	22	14	4.1	15.9	824		1, 17, 19	6	3	7	4	1
Quercus petraea	Faga	N		n	0.14	3000		p		Ph		w	0		7	3			1832	549	0	3.5	14.6	1136		1	6	6	3	4	0
Quercus robur	Faga	N		n	-0.60	3000		p		Ph		w	0		7	3			2310	663	12	3.5	14.7	1049		1, 3	7	5	5	4	0
Radiola linoides	Lina	N		n	-0.87	6		a		Th		h	0		7	3			548	115	11	4.2	14.7	1061		10	8	7	4	2	1

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	Cl	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Ranunculus acris	Ranu	N		n	0.30	75		p		hc		h	0		3	5			2780	968	13	3.5	14.4	1106		6	7	6	6	4	0
Ranunculus aquatilis	Ranu	N		n			90	a		Hz		h	0	Irreg	7	3			1123	157	4	3.6	15.2	860		13, 14	7	11	7	5	0
Ranunculus aquatilis sens.lat.	Ranu	N		n	-1.37		90	a		Hz		h	0	Irreg	6	3			1830	430	6	3.6	15.3	860		13, 14	7	11	7	5	0
Ranunculus arvensis	Ranu	AR			-3.77	60		a		Th		h	0		8	4			824	2	3	3.7	15.9	742		4	7	5	7	6	0
Ranunculus auricomus	Ranu	N		n	-0.33	40		p		hc		h	0		5	3			1379	226	1	3.3	15.1	922		1	6	7	6	5	0
Ranunculus baudotii	Ranu	N		n	-0.04		60	a		Hz		h	0	Node2	8	3			361	61	5	4.4	15.3	905		13	7	11	7	6	4
Ranunculus bulbosus	Ranu	N		n	-0.48	40		p		hc		h	0		8	3			2259	616	14	3.6	14.8	1004		6, 7	7	4	7	4	0
Ranunculus circinatus	Ranu	N		n	-0.34		75	p		Hy		h	Irreg		7	5			575	76	0	3.7	15.8	753		13, 14	7	12	7	7	0
Ranunculus ficaria	Ranu	N		n	0.16	25		p		Gn		h	0tb	DRa	8	3			2648	820	14	3.6	14.5	1084		1, 3	6	6	6	6	0
Ranunculus flammula	Ranu	N		n	-0.60	50		p		hc	Hy	h	Node1		7	3			2651	938	11	3.5	14.4	1122		11	7	9	5	3	0
Ranunculus fluitans	Ranu	N		n	1.96		300	p		Hy		h	Irreg	Node2	7	3			373	3	0	3.3	15.4	798		14	7	12	7	6	0
Ranunculus hederaceus	Ranu	N		n	0.10	9	23	a	p	Hz	Hy	h	0	Node2	8	2			1703	551	8	3.6	14.5	1093		11, 13	7	10	5	5	0
Ranunculus lingua	Ranu	N		n	1.70	120		p		hc	Hy	h	Rhiz2		7	4			537	210	0	3.7	15.2	868		11	7	10	6	7	0
Ranunculus muricatus	Ranu	AN				40		a		Th		h	0		0	3		Eur	18	1	0	5.0	15.6	864		4	7	4	5	5	0
Ranunculus omiophyllus	Ranu	N		n	0.52	9	25	a	p	Hz	Hy	h	0	Node2	8	2			813	151	1	3.7	14.7	1180		11	7	10	5	4	0
Ranunculus ophioglossifolius	Ranu	N	EN	r		40		a		Th		h	0		8	3			4	0	2	4.9	16.5	824		13	7	8	7	5	0
Ranunculus paludosus	Ranu	N		o		40		p		hc		h	Rhiz1		9	1			0	0	4	6.1	16.9	843		6	8	7	6	3	0
Ranunculus parviflorus	Ranu	N		n	-0.08	40		a		Th		h	0		8	2			497	0	11	4.3	16.0	834		6	7	5	6	5	0
Ranunculus peltatus	Ranu	N		n			90	a		Hz		h	0	Irreg	6	3			990	151	5	3.5	15.2	908		11, 13, 14	7	11	5	6	0
Ranunculus penicillatus	Ranu	N		n			180	p		Hy		h	Irreg		7	3			706	284	0	3.8	15.2	942		14	7	12	8	5	0
Ranunculus repens	Ranu	N		n	0.55	60		p		hc		h	Stol2		5	5			2784	983	14	3.5	14.5	1105		3, 6	6	7	6	7	0
Ranunculus reptans	Ranu	N	EN	r		10		p		hc	Hy	h	Stol2		4	6			9	0	0	2.6	13.7	1467		13	8	9	6	2	0
Ranunculus sardous	Ranu	NA		n	0.24	45		a		Th		h	0		7	3			544	0	12	4.1	15.9	800		3, 6, 13	8	7	6	7	2
Ranunculus sceleratus	Ranu	N		n	-0.05	60		a		Th		h	0		5	6			1492	353	6	3.8	15.4	861		11, 13, 14	8	8	8	8	2
Ranunculus trichophyllus	Ranu	N		n	-0.07		60	a		Hz		h	0	Irreg	3	6			1121	259	6	3.7	15.2	861		11, 13	7	12	6	6	0
Ranunculus tripartitus	Ranu	N	VU	s	-1.09	9	25	a	p	Hz		h	0		8	1			79	1	0	5.2	15.8	1024		13	9	10	6	3	0
Raphanus raphanistrum	Bras	N		n	-1.39	70		a	p	Th	hc	h	0		8	3			1862	259	13	4.6	15.0	1079		4, 19	7	5	6	6	0
Raphanus raphanistrum subsp.maritimus	Bras	N		n		80		b	p	hc		h	0		9	1			325	108	13	4.7	15.1	1093		19	7	4	7	5	3
Raphanus raphanistrum subsp.raphanistrum	Bras	AR				60		b	p	hc		h	0		8	3			1797	237	8	3.6	15.0	941		4	7	5	6	6	0
Reseda lutea	Rese	NA		n	0.39	75		p		hc		h	0		8	3			1276	0	7	3.6	15.7	808		3	7	4	7	5	0
Reseda luteola	Rese	AR			0.69	150		b		hc		h	0		8	4			1660	428	12	3.8	15.3	879		3, 17	7	4	8	6	0
Rhamnus cathartica	Rham	N		n	-0.04	600		p		Ph		w	0		7	4			857	88	0	3.6	15.8	783		1, 3	7	5	7	6	0
Rhinanthus angustifolius	Scro	AN			-0.10	60		a		Th		h	0		5	4		Eur, As1	90	0	0	3.1	14.6	809		3, 4, 7	7	6	7	2	0
Rhinanthus minor	Scro	N		n	-0.49	50		a		Th		h	0		5	3			2629	850	6	3.5	14.4	1115		6	7	5	6	4	0
Rhododendron ponticum	Eric	AN			1.83	500		p		Ph		w	0	Node1				Eur	1966	507	6	3.5	14.6	1111		1, 10, 16	5	5	3	3	0
Rhynchospora alba	Cype	N		n	-0.43	30		p		hc		h	Rhiz1		5	6			624	407	0	3.6	14.0	1400		12	8	9	2	1	0
Rhynchospora fusca	Cype	N		s	0.02	30		p		hc		h	Rhiz2		5	2			46	94	0	4.4	14.7	1205		12	9	9	3	1	0
Ribes alpinum	Gros	N		s	0.45	200		p		Pn	Ph	w	0		4	3			50	0	0	2.3	14.2	1084		1, 3, 16	5	5	8	6	0
Ribes nigrum	Gros	AN			1.76	200		p		Pn		w	0		5	4		Eur, As1	1749	213	2	3.4	14.9	995		1, 3, 14	5	9	6	6	0
Ribes rubrum	Gros	NA		n	1.79	200		p		Pn		w	0		7	2			1874	0	2	3.3	15.1	944		1	5	7	7	6	0
Ribes spicatum	Gros	N		s	-0.12	200		p		Pn		w	0		5	3	c		118	0	0	2.0	13.2	1095		1, 16	4	6	7	6	0
Ribes uva-crispa	Gros	AN			0.72	100		p		Pn		w	0		7	3		Eur	2130	312	4	3.4	14.8	1006		1, 3	5	5	7	6	0
Robinia pseudoacacia	Faba	AN				2700		p		Ph		w	Root					Am6	566	1	4	3.7	16.0	748		3, 17	7	4	6	6	0
Romulea columnae	Irid	N	VU	r		6		p		Gn		h	0tb		9	1			2	0	14	6.2	16.5	842	Co	18, 19	9	4	5	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Rorippa amphibia	Bras	N		n	0.03	120		p		Hy	hc	h	Node1		7	5			562	179	0	3.7	15.7	772		11, 13, 14	8	10	7	8	0
Rorippa islandica	Bras	N		s		30		a		Th		h	0		4	4			41	29	0	4.0	14.1	1266		13	8	8	7	6	0
Rorippa microphylla	Bras	N		n		30	60	p		Hy	Ch	h	Node2		?	?			1135	398	4	3.7	15.0	932		13, 14	7	10	7	6	0
Rorippa nasturtium-aquaticum	Bras	N		n		30	60	p		Hy	Ch	h	Node2		8	4			1678	581	4	3.9	15.0	988		13, 14	7	10	7	7	0
Rorippa nasturtium-aquaticum agg.	Bras	N		n	-0.56	30	60	p		Hy	Ch	h	Node2		8	4			2317	888	10	3.7	14.8	1027		11, 13, 14	7	10	7	7	0
Rorippa palustris	Bras	N		n	0.44	60		a		Th		h	0		5	6			1353	332	7	3.6	15.2	914		11, 13	8	8	7	7	0
Rorippa sylvestris	Bras	N		n	0.73	60		p		hc		h	Rhiz1		7	3			1129	107	7	3.6	15.4	886		11, 14	8	8	7	7	0
Rosa agrestis	Rosa	N		s		150		p		Pn		w	0		7	3			55	39	0	4.1	15.6	836		7	8	3	8	3	0
Rosa arvensis	Rosa	N		n	-0.17	150		p		Pn		w	0		7	3			1471	385	0	3.9	15.4	910		3	6	4	7	5	0
Rosa caesia	Rosa	N		n		200		p		Pn	Ph	w	0		7	3			729	23	0	2.8	13.8	1151		1, 3	8	3	7	3	0
Rosa canina agg.	Rosa	N		n		300		p		Pn	Ph	w	0		7	3			2576	856	12	3.7	15.1	993		1, 3	6	5	7	6	0
Rosa canina sens.str.	Rosa	N		n		300		p		Pn	Ph	w	0		7	3			1540	285	2	3.7	15.1	993		1, 3	6	5	7	6	0
Rosa micrantha	Rosa	N		n		300		p		Pn		w	0		7	3			394	56	5	4.2	15.9	872		1, 3, 7	6	3	7	3	0
Rosa mollis	Rosa	N		n		150		p		Pn		w	Root		5	3			435	12	0	2.5	13.6	1138		1, 3, 16	5	5	7	4	0
Rosa mollis agg.	Rosa	N		n		150		p		Pn		w	0		5	3			1894	538	1	3.4	14.1	1189		1, 3, 16	5	5	7	4	0
Rosa obtusifolia	Rosa	N		s		200		p		Pn	Ph	w	0		7	3			193	2	0	3.6	16.1	728		1, 3	7	4	8	4	0
Rosa pimpinellifolia	Rosa	N		n	-0.05	50		p		Ch	Pn	w	Root		7	5			924	308	10	3.8	14.4	1124		10, 16, 19	8	3	6	3	0
Rosa rubiginosa	Rosa	N		n		200		p		Pn		w	0		7	3			360	55	1	3.6	15.1	845		3, 7	7	3	8	3	0
Rosa rubiginosa agg.	Rosa	N		n		200		p		Pn		w	0		7	3			1065	242	8	3.6	15.2	850		3, 7	7	3	8	3	0
Rosa rugosa	Rosa	AN				150		p		Pn		w	0					As2	875	65	7	3.8	15.0	967		3, 18, 19	8	3	6	3	0
Rosa sherardii	Rosa	N		n		150		p		Pn		w	0		7	3			1121	362	0	3.4	14.2	1188		1, 3, 16	6	5	6	4	0
Rosa stylosa	Rosa	N		n		300		p		Pn	Ph	w	0		7	3			286	25	1	4.3	16.1	847		1, 3	7	4	8	4	0
Rosa tomentosa	Rosa	N		n		300		p		Pn		w	0		7	3			414	30	1	3.7	15.8	842		1, 3	7	4	7	4	0
Rubia peregrina	Rubi	N		n	0.17	90		p		hc	Pn	sw	Rhiz2		9	1			240	79	7	5.2	15.7	1031		1	6	4	8	5	0
Rubus arcticus	Rosa	N	EX	x		30		p		hc		h	Rhiz2		4	6			4	0	0	0.6	11.2	1782		10	7	5	7	4	0
Rubus caesius	Rosa	N		n	-0.34	50		p		Ch	Pn	w	Tip		7	4			1339	166	5	3.8	15.6	851		3	7	7	7	6	0
Rubus chamaemorus	Rosa	N		n	-0.47	20		p		hc		h	Rhiz2		4	6			394	1	0	1.1	12.2	1594		10, 12	9	7	1	1	0
Rubus fruticosus agg.	Rosa	N		n	-0.29	200		p		Pn		w	Tip		8	3			2564	974	14	3.6	14.6	1089		1, 3	6	6	6	6	0
Rubus idaeus	Rosa	N		n	-0.09	150		p		Pn		w	Root		5	6			2425	648	2	3.4	14.5	1095		1	6	5	5	5	0
Rubus saxatilis	Rosa	N		n	-0.27	40		p		hc		h	Stol2		5	5			793	132	0	2.4	13.0	1514		1, 7, 16	7	5	7	4	0
Rubus spectabilis	Rosa	AN				200		p		Pn		w	Tip					Am4	210	153	0	3.4	13.8	1162		1, 3	6	6	5	5	0
Rumex acetosa	Poly	N		n	1.32	60		p		hc		h	0		5	4			2790	979	14	3.5	14.4	1105		6	7	5	5	4	0
Rumex acetosella	Poly	N		n	-0.62	30		p		hc		h	Root		6	4			2743	865	14	3.5	14.4	1110		8, 9, 16	7	5	4	3	0
Rumex aquaticus	Poly	N	VU	r		180		p		hc	Hy	h	0		5	6	c		3	0	0	2.7	13.8	1795		11, 13, 14	7	9	7	7	0
Rumex conglomeratus	Poly	N		n	0.20	60		p		hc		h	0		8	4			1768	702	12	3.9	15.2	953		11, 14	8	8	7	7	0
Rumex crispus	Poly	N		n	0.11	100		p		hc		h	0		8	4			2724	958	14	3.6	14.5	1087		3, 6, 19	8	6	7	6	2
Rumex hydrolapathum	Poly	N		n	-0.13	200		p		hc	Hy	h	0		7	3			958	191	6	3.9	15.7	812		11	7	10	7	6	0
Rumex longifolius	Poly	N		n	0.93	120		p		hc		h	0		4	5			590	0	0	2.3	13.0	1174		3, 13	7	6	7	7	0
Rumex maritimus	Poly	N		n	0.42	40		a	p	Th	hc	h	0		7	6			398	17	3	3.7	15.9	709		13, 14	8	9	7	7	0
Rumex obtusifolius	Poly	N		n	0.66	100		p		hc		h	0		7	3			2746	973	14	3.6	14.5	1100		3, 5, 17	7	5	7	9	0
Rumex palustris	Poly	N		n	0.31	60		p		hc		h	0		7	3			235	0	0	3.6	16.2	637		13	7	8	7	8	0
Rumex pseudoalpinus	Poly	AR			-0.42	70		p		hc		h	0					Eur	184	1	0	2.4	13.7	1052		3, 17	7	6	7	9	0
Rumex pulcher	Poly	N		n	0.24	40		p		hc		h	0		8	3			508	0	14	4.2	16.3	772		3, 5, 6	7	6	7	7	0
Rumex rupestris	Poly	N	EN	s	-0.28	50		p		hc		h	0		7	0			40	0	11	6.1	16.1	1000	Co	18, 19	7	8	5	5	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Rumex sanguineus	Poly	N		n	0.66	60		p		hc		h	0		7	3			2026	749	11	3.8	15.0	1003		1	5	7	7	7	0
Ruppia cirrhosa	Rupp	N		s	-0.41		60	p		Hy		h	Irreg	Rhiz2	6	6			121	22	1	4.4	15.5	841	Co	21	7	12	7	5	4
Ruppia maritima	Rupp	N		n	-0.34		40	p		Hy		h	Irreg	Rhiz2	6	6			363	80	3	4.3	14.8	1063	Co	21	9	11	8	8	4
Ruscus aculeatus	Lili	N		n	0.74	77		p		Pn		w	Rhiz1		9	2			238	0	12	4.3	16.4	782		1, 3	4	5	4	4	0
Sagina apetala	Cary	N		n	0.25	15		a		Th		h	0		8	3			2020	646	12	3.7	14.9	989		17	9	4	6	3	0
Sagina maritima	Cary	N		n	-0.08	15		a		Th		h	0		8	3			635	138	10	4.4	14.5	1072	Co	18, 19	9	7	7	4	4
Sagina nivalis	Cary	N	VU	r		3		p		Ch		h	0		1	6			4	0	0	-0.2	11.4	2256		15	8	7	8	1	0
Sagina nodosa	Cary	N		n	-1.14	15		p		Ch	hc	h	0		5	4			1148	482	6	3.6	14.3	1089		11, 19	8	7	7	3	1
Sagina procumbens	Cary	N		n	1.28	20		p		hc		h	0	Node1	5	4			2788	951	14	3.5	14.4	1106		6, 16, 17	7	6	6	5	1
Sagina saginoides	Cary	N		s	-0.77	10		p		Ch		h	0		1	6			55	0	0	0.2	11.2	1851		7, 15	8	7	6	2	0
Sagina subulata	Cary	N		n	-0.44	10		p		Ch		h	0		7	3			654	49	11	3.7	13.9	1291		8, 10	8	6	6	4	0
Sagittaria sagittifolia	Alis	N		n	-0.44		95	p		Hy		h	DRg		5	4			640	114	0	3.7	15.8	747		13, 14	7	11	7	6	0
Salicornia	Chen	N		n	-0.82	36		a		Th		h	0		6	6			511	144	6	4.3	14.9	1107	Co	21	9	7	8	6	8
Salicornia dolichostachya	Chen	N		n		45		a		Th		h	0		5	3			154	21	0	4.3	15.7	854	Co	21	9	8	8	6	9
Salicornia europaea	Chen	N		n		35		a		Th		h	0		6	6			241	77	1	4.5	15.2	1038	Co	21	9	8	8	6	9
Salicornia europaea agg.	Chen	N		n		38		a		Th		h	0		6	6			340	96	5	4.5	15.2	1038		21	9	8	8	6	9
Salicornia fragilis	Chen	N		s		40		a		Th		h	0		7	1			98	35	0	4.5	15.7	884	Co	21	9	8	8	6	9
Salicornia nitens	Chen	N		r		25		a		Th		h	0		8	1			23	1	0	4.2	15.7	821	Co	21	9	7	8	6	9
Salicornia obscura	Chen	N		r		40		a		Th		h	0		7	1			13	0	0	4.1	16.4	712	Co	21	9	8	8	6	9
Salicornia procumbens agg.	Chen	N		n		35		a		Th		h	0		5	3			175	42	0	4.3	15.7	854		21	9	8	8	6	9
Salicornia pusilla	Chen	N		s	-0.21	25		a		Th		h	0		7	1			84	11	0	4.6	16.2	791	Co	21	9	6	8	6	5
Salicornia ramosissima	Chen	N		n		40		a		Th		h	0		8	2			224	16	2	4.4	15.7	862	Co	21	9	7	8	5	9
Salix alba	Sali	AR			0.02	2500		p		Ph		w	0		8	4			1770	568	8	3.7	15.1	938		14	6	7	8	8	0
Salix arbuscula	Sali	N		s	-0.12	70		p		Pn		w	0		1	3			48	0	0	0.0	11.5	1965		15, 16	8	5	7	2	0
Salix aurita	Sali	N		n	-0.01	250		p		Pn		w	0		5	3			2096	850	1	3.4	14.2	1190		1, 16	7	8	4	3	0
Salix caprea	Sali	N		n	0.34	1000		p		Ph		w	0		5	5			2412	620	3	3.4	14.6	1080		1	7	7	7	7	0
Salix cinerea	Sali	N		n	0.84	800		p		Ph		w	0		5	4			2590	934	12	3.5	14.5	1096		1, 11	7	8	6	5	0
Salix fragilis	Sali	AR			0.26	1500		p		Ph		w	0		7	4			1980	530	6	3.6	15.0	955		1, 14	6	8	7	7	0
Salix herbacea	Sali	N		n	-0.33	6		p		Ch		w	Rhiz2		1	3			391	68	0	2.2	12.3	1849		15	8	5	3	2	0
Salix lanata	Sali	N	VU	r	0.07	100		p		Pn		w	0		1	6			15	0	0	-0.8	10.8	1723		15	8	6	7	3	0
Salix lapponum	Sali	N		s	-0.73	100		p		Pn		w	0		2	4			101	0	0	0.2	11.3	1956		15	8	6	6	3	0
Salix myrsinifolia	Sali	N		n	0.93	300		p		Pn	Ph	w	0		4	4			276	21	0	1.8	13.0	1253		13, 14, 16	6	8	5	4	0
Salix myrsinites	Sali	N		s	-0.58	40		p		Ch	Pn	w	0		1	3			78	0	0	0.3	11.4	1854		15, 16	8	5	6	2	0
Salix pentandra	Sali	N		n	0.11	700		p		Ph		w	0		5	4			700	305	0	3.0	14.0	1114		1	7	8	6	4	0
Salix phylicifolia	Sali	N		n	-0.14	400		p		Ph	Pn	w	0		2	6			456	7	0	1.7	12.7	1412		14, 16	7	8	5	4	0
Salix purpurea	Sali	N		n	-0.01	300		p		Pn	Ph	w	0		7	4			1189	379	3	3.4	14.8	984		11, 14	8	9	7	5	0
Salix repens	Sali	N		n	-0.42	150		p		Pn		w	Rhiz2		5	4			1624	459	3	3.5	14.0	1205		10, 19	8	7	6	3	0
Salix reticulata	Sali	N		s	-0.17	15		p		Ch		w	Rhiz1		1	6			25	0	0	-0.1	11.3	2081		15, 16	7	6	8	3	0
Salix triandra	Sali	AR			-0.06	1000		p		Ph		w	0		7	5			862	105	4	3.7	15.6	813		11, 13, 14	7	8	7	5	0
Salix viminalis	Sali	AR			0.61	600		p		Ph		w	0		7	5			2194	780	11	3.7	14.8	1030		11, 13, 14	7	8	6	6	0
Salsola kali	Chen	N		n	-0.61	50		a		Th		h	0		8	4			388	109	11	4.5	14.9	1008	Co	19	9	6	7	8	3
Salvia pratensis	Lami	NA		s	-0.75	90		p		hc		h	0		7	3			36	0	1	3.7	16.3	733		3, 7	8	3	8	4	0
Salvia verbenaca	Lami	N		n	-0.51	80		p		hc		h	0		9	1			481	20	12	4.1	16.1	748		3, 7	8	3	7	2	0
Sambucus ebulus	Capr	AR			-0.17	150		p		hc		h	Rhiz2		8	3			533	147	2	3.8	15.3	913		3	7	5	8	7	0
Sambucus nigra	Capr	N		n	-0.75	1000		p		Ph		w	0		7	3			2457	919	14	3.6	14.7	1061		3, 17	6	5	7	7	0
Sambucus racemosa	Capr	AN			0.79	400		p		Ph		w	0		5	6	c	NHem	360	3	0	2.3	13.6	1048		1, 3	6	5	6	7	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Samolus valerandi	Prim	N		n	-0.42	45		p		hc		h	0		8	6			845	411	12	4.3	15.1	1013		11	8	8	8	5	2
Sanguisorba minor	Rosa	N		n	-0.16	50		p		hc		h	0		8	4			1216	84	6	3.7	15.6	844		7	7	4	8	3	0
Sanguisorba officinalis	Rosa	N		n	-0.23	120		p		hc		h	0		5	6			946	12	0	3.2	15.1	938		6	7	7	6	5	0
Sanicula europaea	Apia	N		n	-0.98	40		p		hc		h	0	Rhiz1	7	3			2025	634	0	3.5	14.7	1090		1	4	5	7	5	0
Saponaria officinalis	Cary	AR			0.29	90		p		hc		h	Rhiz2		7	3			1246	256	9	3.9	15.5	890		3, 17	8	5	6	6	0
Sarcocornia perennis	Chen	N		s	-0.22	30		p		Ch		h	0		9	1			80	4	1	4.4	16.4	702	Co	21	9	8	8	6	6
Saussurea alpina	Aste	N		n	-0.51	45		p		hc		h	Stol1		1	5			237	21	0	1.6	11.9	2010		7, 15, 16	8	6	6	3	0
Saxifraga aizoides	Saxi	N		n	-0.61	20		p		Ch		h	Node2		1	3			422	17	0	1.7	12.3	1799		7, 11, 15, 16	8	9	6	2	0
Saxifraga cernua	Saxi	N	VU	r		15		p		hc		h	DRa	DRi	1	6			5	0	0	0.5	11.7	2265		15, 16	6	6	7	1	0
Saxifraga cespitosa	Saxi	N	VU	r	-0.10	10		p		Ch		h	0		1	6			13	0	0	-0.4	10.7	2003		15, 16	7	5	7	1	0
Saxifraga granulata	Saxi	N		n	-0.26	36		p		hc		h	DRa		7	3			975	6	0	3.1	15.1	853		6, 7	8	5	6	4	0
Saxifraga hirculus	Saxi	N	VU	r	-0.30	20		p		hc		h	Rhiz1		2	6			20	16	0	2.4	13.2	1253		11	8	9	6	2	0
Saxifraga hirsuta	Saxi	N		o	1.39	30		p		hc		h	Stol1		7	1			0	36	0	5.0	14.6	1334		1, 15, 16	6	7	5	2	0
Saxifraga hypnoides	Saxi	N		n	-0.54	20		p		Ch		h	Node2		4	1			406	61	0	2.0	12.8	1697		7, 15, 16	7	5	6	3	0
Saxifraga nivalis	Saxi	N		s	-0.50	15		p		hc		h	0		1	6			72	1	0	0.6	11.5	2099		15, 16	6	6	7	3	0
Saxifraga oppositifolia	Saxi	N		n	-0.45	3		p		Ch		h	Node2		1	6			276	22	0	1.8	12.1	1980		7, 15, 16	8	6	8	2	0
Saxifraga rivularis	Saxi	N		r	0.19	10		p		hc		h	Rhiz1	DRa	1	6			21	0	0	-0.3	10.8	1941		11, 15	6	9	5	2	0
Saxifraga rosacea	Saxi	N	EW	x		20		p		Ch		h	0		4	2			2	31	0	4.4	14.3	1312		16	7	4	8	4	0
Saxifraga spathularis	Saxi	N		o		40		p		hc	Ch	h	Stol1		7	0			0	137	0	4.7	14.4	1328		16	6	8	3	2	0
Saxifraga stellaris	Saxi	N		n	-0.58	20		p		hc	Ch	h	0		1	3			440	61	0	1.8	12.3	1811		11, 15, 16	8	8	5	3	0
Saxifraga tridactylites	Saxi	N		n	-0.12	10		a		Th		h	0		8	3			985	316	11	3.9	15.3	921		16	7	2	7	2	0
Scabiosa columbaria	Dips	N		n	-0.71	70		p		hc		h	0		7	3			804	0	0	3.5	15.6	831		7	8	3	8	2	0
Scandix pecten-veneris	Apia	AR			-3.65	50		a		Th		h	0		8	4			780	94	6	3.8	15.7	792		4	7	4	7	4	0
Scheuchzeria palustris	Sche	N	VU	r		22		p		hc		h	Rhiz2		4	6	c		14	1	0	2.2	13.9	1380		12	9	9	3	1	0
Schoenoplectus lacustris	Cype	N		n	0.47		210	p		Hy		h	Rhiz1		6	4			1202	535	0	3.7	14.9	1013		13, 14	8	11	7	6	0
Schoenoplectus pungens	Cype	NA		r		60		p		Hy		h	Rhiz1		7	3			0	0	1	6.1	16.7	869	Co	19	8	10	7	7	1
Schoenoplectus tabernaemontani	Cype	N		n	0.67	150		p		Hy		h	Rhiz1		8	5			702	192	5	4.2	15.3	917		11, 13	9	10	8	7	3
Schoenoplectus triqueter	Cype	N	CR	r		125		p		Hy		h	Rhiz1		7	5			8	3	0	4.7	16.5	799		14	8	10	7	7	3
Schoenus ferrugineus	Cype	N	VU	r		40		p		hc		h	0		4	3			3	0	0	0.4	12.4	1113		11	8	9	7	2	0
Schoenus nigricans	Cype	N		n	-0.53	75		p		hc		h	0		8	4			763	484	4	3.9	13.9	1261		11	8	8	7	2	0
Scilla autumnalis	Lili	N		s	-0.37	20		p		Gb		h	0tb		9	1			49	0	14	5.9	16.2	939	Co	10, 18	9	3	6	1	0
Scilla verna	Lili	N		n	0.12	10		p		Gb		h	0tb	DRg	7	1			310	29	0	4.6	13.9	1103		6, 10	8	5	5	3	3
Scirpoides holoschoenus	Cype	N	VU	r	0.21	100		p		hc		h	0		8	4			3	0	0	5.2	16.3	909	Co	19	8	8	7	6	0
Scirpus sylvaticus	Cype	N		n	0.02	120		p		hc		h	Rhiz1		7	4			871	102	0	3.4	15.2	921		1, 11	6	8	6	6	0
Scleranthus annuus	Cary	N		n	-2.68	20		a		Th		h	0		7	3			983	69	9	3.6	15.2	883		4, 8, 10, 16	7	4	4	4	0
Scleranthus perennis	Cary	N	EN	r	-0.11	20		p		Ch		h	0		7	3			11	0	0	3.3	16.0	656		8, 16	8	3	4	2	0
Scorzonera humilis	Aste	NA	VU	r		50		p		hc		h	0		7	3			4	0	0	4.8	16.1	1097		6	8	7	5	2	0
Scrophularia auriculata	Scro	N		n	-0.21	120		p		hc		h	0		8	2			1490	504	8	3.9	15.4	918		11, 14	7	8	7	7	0
Scrophularia nodosa	Scro	N		n	-0.37	100		p		hc		h	0		7	4			2327	850	6	3.6	14.7	1069		1, 3	5	6	7	6	0
Scrophularia scorodonia	Scro	AN			0.75	100		p		hc		h	0		8	1		Eur	68	0	10	5.8	16.0	1033		3, 16, 18	7	4	6	6	0
Scrophularia umbrosa	Scro	N		n	0.72	100		p		hc		h	0		7	4	c		196	14	0	3.1	14.9	868		1, 14	7	9	7	7	0
Scrophularia vernalis	Scro	AN			0.54	65		b	p	hc		h	0					Eur	192	0	0	3.3	15.3	769		1, 3	5	5	7	7	0
Scutellaria galericulata	Lami	N		n	-0.39	50		p		hc		h	Rhiz1		5	4			1751	212	4	3.6	14.9	1055		11	7	8	6	5	0
Scutellaria minor	Lami	N		n	0.03	20		p		hc		h	Rhiz1		8	2			803	136	4	4.1	14.9	1191		11	7	9	4	2	0
Secale cereale	Poac	AC				150		a		Th		h	0					Eur	134	7	0	4.0	15.8	852		3, 4	8	5	7	7	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Sedum acre	Cras	N		n	-0.24	10		p		Ch		h	Node2	Irreg	7	3			2108	504	12	3.7	14.9	995		16	8	2	7	2	1
Sedum album	Cras	AR			2.41	20		p		Ch		h	Node2	Irreg	9	2			1603	517	13	3.8	15.1	948		3, 16, 17	8	3	6	2	0
Sedum anglicum	Cras	N		n	-0.21	5		p		Ch		h	Node2	Irreg	7	1			988	393	14	4.1	14.3	1321		16, 18	8	3	4	2	1
Sedum forsterianum	Cras	N		s	1.54	20		p		Ch		h	Node2	Irreg	8	1			122	0	0	3.6	14.8	1239		3, 16	7	3	5	1	0
Sedum rosea	Cras	N		n	-0.41	35		p		hc		h	0		1	6			524	82	0	2.7	12.6	1728		15, 16	7	6	6	3	0
Sedum rupestre	Cras	AN			2.20	30		p		Ch		h	Node2	Irreg				Eur	1212	70	4	3.7	15.5	905		3, 16	7	2	5	4	0
Sedum telephium	Cras	N		n	-0.34	60		p		hc		h	0		7	5			1197	0	0	3.5	15.0	1032		1, 3, 16	7	5	7	5	1
Sedum villosum	Cras	N		s	-0.76	10		p		Ch		h	0		2	3			211	0	0	1.6	12.9	1273		11	8	9	6	2	0
Selaginella selaginoides	Sela	N		n	-0.47	9		p		Ch		h	Node1		4	6			988	288	0	2.8	13.0	1443		7, 11	8	7	6	2	0
Selinum carvifolia	Apia	N	VU	r		100		p		hc		h	0		7	3			3	0	0	3.4	16.1	595		11	7	7	8	4	0
Sempervivum tectorum	Cras	AN				40		p		Ch		h	Stol1					Eur	500	42	2	3.5	15.3	871		3, 17	8	2	4	1	0
Senecio aquaticus	Aste	N		n	-0.92	80		b	p	hc		h	0		7	3			2304	919	1	3.6	14.5	1109		11, 14	7	8	6	5	0
Senecio cambrensis	Aste	NE		r		30		p		hc		h	0		7	1			14	0	0	3.6	15.0	804		3, 17	8	5	7	7	0
Senecio cineraria	Aste	AN			2.73	60		p		Ch	Pn	sw	0		0	3		Eur	256	8	5	4.4	15.9	837		3, 17, 18, 19	9	3	7	3	3
Senecio erucifolius	Aste	N		n	-0.03	120		p		hc		h	Rhiz1		7	4			1276	30	0	3.8	15.8	783		3, 6	7	5	7	5	0
Senecio fluviatilis	Aste	AN			0.03	150		p		hc		h	Rhiz2		7	4		Eur, As1	184	25	0	3.3	14.6	1018		1, 11, 13, 14	7	8	6	7	0
Senecio jacobaea	Aste	N		n	0.11	125		p	b	hc		h	0	Root	7	4			2725	982	14	3.6	14.5	1102		3, 6, 7, 8	7	4	6	4	0
Senecio paludosus	Aste	N	CR	r		175		p		hc		h	0		7	4	c		7	0	0	3.4	16.2	573		11, 13	7	9	7	6	0
Senecio smithii	Aste	AN				100		p		hc		h	0					SAm	62	0	0	3.4	12.3	1072		3, 6	8	7	6	7	0
Senecio squalidus	Aste	AN			0.77	50		a	p	Th	Ch	h	0					Gard	1494	75	4	3.7	15.5	850		3, 17	8	4	7	7	0
Senecio sylvaticus	Aste	N		n	0.09	70		a		Th		h	0		7	3			1853	238	12	3.6	14.9	987		2, 8, 9	7	5	5	6	0
Senecio viscosus	Aste	AN			0.63	60		a		Th		h	0		7	3		Eur	1747	69	1	3.4	15.1	920		3, 17, 19	8	5	7	6	1
Senecio vulgaris	Aste	N		n	-1.08	37		a		Th		h	0		8	3			2630	942	14	3.6	14.6	1075		3, 4, 17	7	5	7	7	0
Serapias parviflora	Orch	NA		r		30		p		Gn		h	0		9	1			1	0	0	6.0	16.2	1048		6	8	4	7	3	0
Seriphidium maritimum	Aste	N		n	-0.42	50		p		Ch	hc	h	Rhiz2		7	2			222	20	1	4.3	15.8	783	Co	21	9	7	8	6	5
Serratula tinctoria	Aste	N		n	-0.21	70		p		hc		h	0		7	3			945	0	2	3.8	15.5	965		7	7	6	6	2	0
Seseli libanotis	Apia	N	VU	r		60		b		hc		h	0		7	5	c		4	0	0	3.7	16.4	645		7	7	4	8	3	0
Sesleria caerulea	Poac	N		s	-0.09	45		p		hc		h	0		5	3			76	89	0	3.1	13.9	1262		7, 16	7	6	8	2	0
Setaria viridis	Poac	AN			0.80	70		a		Th		h	0					Unk	431	27	5	3.9	15.9	798		3, 4, 17	7	4	7	7	0
Sherardia arvensis	Rubi	N		n	-0.94	40		a		Th		h	0		8	3			1635	369	12	3.9	15.2	916		7, 16	7	4	6	4	0
Sibbaldia procumbens	Rosa	N		s	-0.75	5		p		hc		h	0		1	6			133	0	0	0.4	11.3	2109		15	8	5	4	3	0
Sibthorpia europaea	Scro	N		s	-0.14	5		p		Ch		h	Node2		7	1			107	9	8	5.3	15.5	1189		3, 14	5	7	5	5	0
Silaum silaus	Apia	N		n	-0.42	100		p		hc		h	0		7	4			963	0	0	3.6	15.8	743		6	8	5	7	4	0
Silene acaulis	Cary	N		n	-0.47	10		p		Ch		h	0		1	3			236	9	0	1.9	11.8	1937		7, 15, 16	8	5	6	1	0
Silene conica	Cary	N		s	-1.05	35		a		Th		h	0		8	4			59	0	10	4.0	16.0	702		8, 19	8	3	4	2	0
Silene dioica	Cary	N		n	-0.44	90		p		hc	Ch	h	0		5	3			2514	263	14	3.4	14.6	1065		1	5	6	6	7	0
Silene gallica	Cary	AR			-2.78	45		a		Th		h	0		9	2			455	31	11	4.2	15.7	877		3, 4	7	4	5	5	0
Silene latifolia	Cary	AR			-0.88	100		p		hc		h	0		8	4			1954	211	13	3.6	15.1	911		3	7	4	7	6	0
Silene noctiflora	Cary	AR			-2.04	50		a		Th		h	0		7	3			686	22	1	3.7	15.8	736		4	7	4	7	6	0
Silene nutans	Cary	N		s	-0.39	80		p		hc		h	0		7	4			52	0	10	4.3	15.7	883		16	8	3	8	4	0
Silene otites	Cary	N		r	-0.36	80		p		hc		h	0		7	3	c		18	0	0	3.2	16.1	625		3, 8	8	3	7	2	0
Silene uniflora	Cary	N		n	-0.39	28		p		hc		h	0		5	2			943	236	13	4.0	14.1	1263	Co	18	8	6	6	4	3
Silene vulgaris	Cary	N		n	-1.26	80		p		hc		h	0		8	5			1710	280	8	3.7	15.3	897		3, 6	7	4	8	5	0
Silybum marianum	Aste	AR			-0.07	100		b	a	hc	Th	h	0		0	3		Eur	552	64	6	4.0	15.8	781		3	8	4	8	6	1
Simethis planifolia	Lili	N		o		42		p		Gn		h	0		8	2			0	4	0	5.7	15.1	1324		10	7	5	4	3	0
Sinapis alba	Bras	AR			-0.90	90		a		Th		h	0		8	3			1082	162	10	3.8	15.5	832		3, 4	7	4	7	6	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Sinapis arvensis	Bras	AR			-1.76	90		a		Th		h	0		7	4			2373	772	11	3.7	14.7	1012		3, 4, 17	8	5	7	7	0
Sison amomum	Apia	N		n	-0.19	100		b		hc		h	0		9	2			790	0	0	3.9	16.2	756		3	7	4	7	5	0
Sisymbrium altissimum	Bras	AN			-0.84	100		a		Th		h	0					Eur	614	29	3	3.7	15.6	771		3, 17	8	5	6	4	0
Sisymbrium officinale	Bras	AR			-0.21	95		a	b	Th	hc	h	0		8	3			2117	775	13	3.8	15.0	973		3, 4, 17	7	4	7	7	0
Sisymbrium orientale	Bras	AN			-0.24	80		a		Th		h	0					Eur	864	75	10	3.8	15.6	815		3, 17	7	4	7	5	0
Sisyrinchium bermudiana	Irid	N		o	-1.80	23		p		hc		h	0		6	0			0	43	0	4.5	14.4	1290		6, 13	8	8	6	3	0
Sium latifolium	Apia	N		s	-1.83	200		p		Hy		h	0		7	4			259	34	0	3.7	15.9	702		11, 14	7	10	7	7	0
Smyrnium olusatrum	Apia	AR			0.66	150		b		hc		h	0					Eur	803	327	13	4.4	15.5	907		3	7	5	7	7	0
Solanum dulcamara	Sola	N		n	-0.11	225		p		Pn	Ch	sw	Node2		8	5			1918	533	14	3.8	15.2	945		3, 11, 14	7	8	7	7	0
Solanum nigrum	Sola	NA		n	0.44	60		a		Th		h	0		8	5			1258	0	14	3.9	15.9	809		4	7	5	7	8	0
Solanum sarachoides	Sola	AN				60		a		Th		h	0					SAm	88	0	4	3.8	16.1	696		4, 17	7	4	7	7	0
Solanum tuberosum	Sola	AN				100		p		Gn		h	Rhiz1					SAm	625	56	5	3.9	15.4	883		4	7	4	6	7	0
Soleirolia soleirolii	Urti	AN			2.36	10		p		Ch		h	Node2		0	2		Eur	773	130	11	4.3	15.7	906		3, 17	4	8	7	6	0
Solidago canadensis	Aste	AN				200		p		hc		h	Rhiz1					Am	981	24	5	3.6	15.6	833		3, 17	8	5	6	6	0
Solidago gigantea	Aste	AN				200		p		hc		h	Rhiz1					Am	645	1	0	3.5	15.5	854		3, 17	8	5	5	6	0
Solidago virgaurea	Aste	N		n	-0.89	70		p		hc		h	0		5	5			2043	492	5	3.4	14.2	1217		10, 16	5	5	4	3	0
Sonchus arvensis	Aste	N		n	-0.12	150		p		hc		h	Rhiz2		7	4			2320	806	9	3.8	14.8	1013		4	8	6	7	6	1
Sonchus asper	Aste	N		n	0.78	150		a		Th		h	0		8	3			2584	961	13	3.7	14.6	1070		3, 4	7	5	7	6	0
Sonchus oleraceus	Aste	N		n	-0.42	150		a		Th		h	0		8	3			2358	924	14	3.7	14.8	1031		3, 4	7	5	7	7	0
Sonchus palustris	Aste	N		s	0.18	250		p		hc		h	0		7	4			51	0	0	3.8	16.4	615		11	7	8	7	7	1
Sorbus anglica	Rosa	NE	VU	r		200		p		Pn		w	0		7	1			14	1	0	3.8	15.2	1082		1, 16	6	4	8	4	0
Sorbus aria	Rosa	N		n		1500		p		Ph		w	0		7	3			225	2	0	3.8	16.3	774		1	6	4	7	4	0
Sorbus aria agg.	Rosa	N		n	0.82	1000		p		Ph		w	0		7	3			341	75	0	3.8	16.3	780		17	6	5	7	4	0
Sorbus arranensis	Rosa	NE	VU	r		750		p		Ph		w	0		4	1			1	0	0	2.5	12.1	1530		16	7	4	4	3	0
Sorbus aucuparia	Rosa	N		n	0.86	1500		p		Ph		w	0		5	5			2472	749	0	3.4	14.4	1128		1, 2, 16	6	6	3	4	0
Sorbus bristoliensis	Rosa	NE	EN	r		1000		p		Ph		w	0		7	1			1	0	0	4.4	16.5	844		1, 16	6	4	8	4	0
Sorbus devoniensis	Rosa	NE		s		1500		p		Ph		w	0		7	1			32	11	0	5.0	15.4	1171		1, 3	6	5	6	5	0
Sorbus domestica	Rosa	N	CR	r		500		p		Ph		w	Root		8	3			4	0	0	4.5	16.5	857		16	6	4	8	3	0
Sorbus eminens	Rosa	NE	VU	r		600		p		Ph		w	0		7	1			8	0	0	4.4	16.2	878		1	6	5	7	5	0
Sorbus hibernica	Rosa	NE		o		600		p		Ph		w	0		7	1			0	63	0	4.5	14.6	1035		1, 3, 16	6	5	7	5	0
Sorbus intermedia	Rosa	AN				1000		p		Ph		w	0					Eur	686	17	2	3.5	15.2	901		1, 3, 17	6	6	8	7	0
Sorbus lancastriensis	Rosa	NE		r		500		p		Ph		w	0		7	1			9	0	0	3.3	14.8	1285		16	8	4	7	3	0
Sorbus leptophylla	Rosa	NE	CR	r		300		p		Pn	Ph	w	0		7	1			3	0	0	2.9	14.5	1501		16	5	5	7	5	0
Sorbus leyana	Rosa	NE	CR	r		200		p		Pn		w	0		7	1			2	0	0	2.5	14.0	1687		16	7	5	8	4	0
Sorbus minima	Rosa	NE	VU	r		300		p		Pn	Ph	w	0		7	1			1	0	0	2.2	14.0	1523		16	6	4	8	3	0
Sorbus porrigentiformis	Rosa	NE		s		500		p		Ph		w	0		7	1			30	0	0	3.8	15.2	1273		16	7	5	7	5	0
Sorbus pseudofennica	Rosa	NE	VU	r		700		p		Ph		w	0		4	1			1	0	0	2.5	12.1	1530		16	7	4	4	3	0
Sorbus rupicola	Rosa	N		s		200		p		Pn		w	0		4	2			98	13	0	2.9	13.6	1405		16	8	4	7	3	0
Sorbus subcuneata	Rosa	NE	VU	r		1000		p		Ph		w	0		7	1			4	0	0	4.0	14.9	1380		1	6	5	4	4	0
Sorbus torminalis	Rosa	N		n	0.22	1900		p		Ph		w	Root		7	3			573	0	0	3.9	16.0	804		1	4	5	6	5	0
Sorbus vexans	Rosa	NE	VU	r		600		p		Ph		w	0		7	1			4	0	0	4.2	14.9	1409		1, 16	6	5	4	4	0
Sorbus wilmottiana	Rosa	NE	CR	r		600		p		Ph		w	0		7	1			1	0	0	4.4	16.5	844		1, 16	6	4	8	3	0
Sparganium angustifolium	Spar	N		n	1.66		100	p		Hy		h	Rhiz2		4	3			652	207	0	3.0	12.9	1571		13	8	11	4	2	0
Sparganium emersum	Spar	N		n	0.61		60	p		Hy		h	Rhiz2		5	6			1426	393	1	3.6	15.0	982		13, 14	7	11	7	6	0
Sparganium erectum	Spar	N		n	0.48	150		p		Hy		h	Rhiz2		7	6			2129	766	8	3.7	14.9	1000		11, 13	7	10	7	7	0
Sparganium natans	Spar	N		n	-0.13		50	p		Hy		h	Rhiz2		5	6			508	267	0	3.3	13.8	1303		13	7	11	6	3	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Spartina alterniflora	Poac	AN			-0.22	110		p		hc		h	Rhiz2					Am	12	0	0	4.1	15.7	760	Co	21	9	9	8	7	7
Spartina anglica	Poac	NE		n	0.11	130		p		hc		h	Rhiz2		7	1			251	71	1	4.6	15.7	904	Co	21	9	9	8	6	7
Spartina maritima	Poac	N		s	-0.55	50		p		hc		h	Rhiz2		8	2			57	0	0	4.1	16.6	625	Co	21	9	9	8	5	6
Spergula arvensis	Cary	N		o	-2.30	30		a		Th		h	0		6	4			0	0	9	6.3	16.7	811		4	7	4	5	5	0
Spergularia bocconei	Cary	AN			-0.22	10		a		Th		h	0		9	1		Eur	18	0	9	5.9	16.3	901		16, 17, 19	9	4	6	7	0
Spergularia marina	Cary	N		n	1.83	10		a		Th		h	0		8	6			680	185	8	4.3	14.6	1094	Co	3, 21	8	8	8	8	5
Spergularia media	Cary	N		n	-0.24	15		p		Ch		h	0		8	4			659	186	0	4.2	14.6	1125	Co	21	8	8	8	5	5
Spergularia rubra	Cary	N		n	0.05	15		a		Th		h	0		8	3			1363	66	13	3.5	14.9	983		8, 17	8	3	4	2	0
Spergularia rupicola	Cary	N		n	0.30	10		p		Ch		h	0		7	0			239	169	13	5.2	15.1	1105	Co	18	9	6	6	5	3
Spiranthes aestivalis	Orch	N	EX	x		40		p		hc		h	0		7	3			1	0	2	5.6	16.5	822		11	9	8	8	2	0
Spiranthes romanzoffiana	Orch	N		s	0.45	25		p		hc		h	0		4	0			21	44	0	4.4	14.1	1248		11	8	8	6	4	0
Spiranthes spiralis	Orch	N		n	-0.95	15		p		hc		h	0		8	3			655	117	13	4.4	15.9	884		7	8	4	6	3	0
Spirodela polyrhiza	Lemn	N		n	-0.18		0.8	p		Hy		h	Frag		8	6			535	99	2	3.9	15.9	768		13	7	11	7	7	1
Stachys alpina	Lami	AN				100		p		hc		h	0		7	3		Eur	3	0	0	3.1	14.7	1007		1, 3	7	5	8	7	0
Stachys arvensis	Lami	AR			-1.17	25		a		Th		h	0		8	2			1418	206	13	4.0	15.3	964		3, 4	8	5	5	5	0
Stachys germanica	Lami	N	EN	r	-0.27	80		p		hc		h	0		7	3			10	0	0	3.4	16.1	661		3	7	3	8	5	0
Stachys officinalis	Lami	N		n	-0.62	60		p		hc		h	0		7	3			1571	38	4	3.6	15.4	940		6, 7	7	5	5	3	0
Stachys palustris	Lami	N		n	0.01	100		p		Gn		h	Rhiz2		5	6			2346	919	9	3.7	14.6	1079		11, 14	7	8	7	7	0
Stachys palustris x sylvatica (S. x ambigua)	Lami	NH		n		100		p		hc		h	Rhiz2						1020	117	4	3.5	14.7	1086		3, 14	7	6	6	6	1
Stachys sylvatica	Lami	N		n	-0.49	100		p		hc		h	Rhiz2		7	4			2462	806	12	3.6	14.7	1064		3	6	6	7	8	0
Stellaria graminea	Cary	N		n	-0.02	80		p		hc		h	Rhiz1		5	4			2446	852	8	3.5	14.6	1065		6	7	6	5	4	0
Stellaria holostea	Cary	N		n	-0.56	60		p		Ch		h	Rhiz1	Node1	7	4			2372	671	7	3.5	14.7	1058		1	5	5	6	6	0
Stellaria media	Cary	N		n		50		a		Th		h	0	Node1	6	5			2749	962	14	3.6	14.5	1095		3, 4	7	5	6	7	0
Stellaria media agg.	Cary	N		n	0.03	50		a		Th		h	0	Node1	6	5			2749	962	14	3.6	14.5	1095		3, 4	7	5	5	6	0
Stellaria neglecta	Cary	N		n	0.42	80		a		Th		h	0	Node1	7	3			775	4	0	3.9	15.6	911		1, 3	6	7	6	7	0
Stellaria nemorum	Cary	N		n	0.21	60		p		hc		h	Rhiz1		5	3			432	0	0	2.7	14.2	1027		1, 14	4	6	6	7	0
Stellaria pallida	Cary	N		n	1.17	50		a		Th		h	0	Node1	8	4			593	27	13	4.0	15.8	766		3, 19	7	4	4	4	0
Stellaria palustris	Cary	N		n	-0.89	60		p		hc		h	Rhiz1	Node1	5	5			389	73	1	3.6	15.5	793		11	7	8	6	4	0
Stellaria uliginosa	Cary	N		n	-0.10	40		p		hc		h	Rhiz1		7	3			2570	798	9	3.5	14.4	1128		11, 14	7	8	5	5	0
Stratiotes aloides	Hydr	NA		r	1.65		50	p		Hy		h	Stol1	DRa	5	4	c		65	0	0	3.5	16.1	596		13	7	11	7	6	1
Suaeda maritima	Chen	N		n	-0.47	30		a		Th		h	0		8	5			525	141	6	4.3	14.9	1094	Co	21	9	8	8	6	7
Suaeda vera	Chen	N		s	-0.11	120		p		Pn		w	0		9	1			47	0	1	4.1	16.4	620	Co	19, 21	9	7	8	5	5
Subularia aquatica	Bras	N		n	0.73		6	a		Hz		h	0		4	6			324	33	0	2.4	12.6	1789		13	7	11	5	2	0
Succisa pratensis	Dips	N		n	-0.57	100		p		hc		h	0	Rhiz1	7	4			2633	934	2	3.5	14.4	1124		6	7	7	5	2	0
Symphoricarpos albus	Capr	AN			1.74	200		p		Pn		w	Rhiz2					Am	2067	744	4	3.6	14.9	992		1, 3, 17	5	5	6	7	0
Symphytum asperum x officinale (S. x uplandicum)	Bora	AN				135		p		hc		h	0					Eur	1924	399	8	3.6	15.0	952		3	6	5	7	7	0
Symphytum officinale	Bora	N		n	0.34	135		p		hc		h	0		7	3			1263	189	10	3.7	15.4	871		11	7	7	7	8	0
Symphytum orientale	Bora	AN			1.83	70		p		hc		h	0					Eur	442	2	3	3.7	16.0	719		3	6	4	7	6	0
Symphytum tuberosum	Bora	N		n	0.11	55		p		hc		h	0		7	3			407	0	0	2.5	13.5	1047		1, 3	6	6	6	6	0
Syringa vulgaris	Olea	AN			4.48	700		p		Ph		w	Rhiz1					Eur	1296	163	4	3.6	15.3	881		3, 17	6	5	6	5	0
Tamus communis	Dios	N		n	-0.41	400		p		Gn		h	0		9	2			1421	0	4	3.8	15.7	850		1, 3	6	5	7	6	0
Tanacetum parthenium	Aste	AR			0.23	54		p		Ch	hc	h	0					Eur	2126	413	11	3.5	14.9	980		3, 17	7	4	7	6	0
Tanacetum vulgare	Aste	N		n	-0.23	120		p		hc		h	Rhiz1		5	5			2004	0	10	3.5	15.0	958		3	7	6	7	7	0
Taraxacum	Aste	N		n	0.43	30		p		hc		h	0		6	6			2778	974	14	3.5	14.5	1104		3, 5, 17	7	5	7	6	1

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Taxus baccata	Taxa	N		n	0.86	2000		p		Ph		w	0		7	3			1881	260	7	3.5	15.1	976		1	4	4	7	5	0
Teesdalia nudicaulis	Bras	N		n	-0.81	15		a		Th		h	0		7	3			509	11	12	3.4	15.0	949		8	8	3	2	2	0
Tellima grandiflora	Saxi	AN				70		p		hc		h	0					Am4	308	20	2	3.6	15.2	974		1, 3, 17	3	8	6	4	0
Tephroseris integrifolia	Aste	N		s	-0.79	60		b		hc		h	0		3	6	c		99	0	0	3.7	16.1	774		7	7	3	8	3	0
Tephroseris palustris	Aste	N	EX	x		100		p	b	hc		h	0		3	6			26	0	0	3.6	16.1	617		13	7	9	7	6	0
Teucrium botrys	Lami	AN			-0.42	30		a		Th		h	0		7	3	c	Eur	12	0	0	3.6	16.3	767		3, 4, 7, 16	9	2	8	2	0
Teucrium chamaedrys	Lami	AN			-0.41	25		p		Ch		sw	Rhiz1		8	3	c	Eur	72	2	0	4.2	15.7	856		3, 7, 16	8	2	8	1	0
Teucrium scordium	Lami	N	VU	r	-0.64	55		p		hc		h	Rhiz2		8	4			24	12	1	4.0	15.8	740		11, 13, 14	7	8	8	4	1
Teucrium scorodonia	Lami	N		n	-0.69	50		p		hc		h	Rhiz2		8	2			2322	588	14	3.5	14.5	1150		1, 9, 16	6	4	4	3	0
Thalictrum alpinum	Ranu	N		n	-0.34	15		p		hc		h	Rhiz2		1	6			409	23	0	2.0	12.1	1845		7, 11, 15, 16	8	7	6	3	0
Thalictrum flavum	Ranu	N		n	-0.53	100		p		hc		h	0		5	4			669	91	0	3.7	15.8	762		11	7	8	7	5	0
Thalictrum minus	Ranu	N		n	0.56	70		p		hc		h	Rhiz2		5	5			504	89	0	3.4	14.0	1185		16, 19	7	4	6	3	0
Thelypteris palustris	Thel	N		s	-0.35	100		p		Gn		h	Rhiz2		7	6			171	54	0	3.9	15.5	869		1, 11	6	8	7	5	0
Thesium humifusum	Sant	N		s	-0.21	20		p		Ch		h	0		7	1			145	0	6	3.8	16.2	762		7	8	3	8	3	0
Thlaspi arvense	Bras	AR			0.16	50		a		Th		h	0		7	5			1600	143	10	3.7	15.3	858		3, 4	7	4	7	6	0
Thlaspi caerulescens	Bras	N		s	0.01	40		p		Ch		h	0		4	3			70	0	0	2.0	13.5	1314		16	8	4	6	1	0
Thlaspi perfoliatum	Bras	N	VU	r	-0.94	17		a		Th		h	0		8	4			9	0	0	3.3	16.0	732		3, 16	8	4	8	2	0
Thuja plicata	Cupr	AN				4200		p		Ph		w	0					Am4	574	7	1	3.6	15.4	977		2, 17	4	5	5	4	0
Thymus polytrichus	Lami	N		n	-0.64	7		p		Ch		sw	Node2		5	3			2246	486	14	3.4	14.2	1175		7, 16	8	4	6	2	0
Thymus pulegioides	Lami	N		n	-0.38	25		p		Ch		sw	Node2		7	3			455	3	0	3.7	16.1	752		7	8	4	8	2	0
Thymus serpyllum	Lami	N		r	-0.11	4		p		Ch		sw	Node2		5	3	c		9	0	0	3.3	16.2	606		8	8	2	5	2	0
Tilia cordata	Tili	N		n	1.64	2500		p		Ph		w	0		7	4			896	20	3	3.5	15.5	873		1	5	5	6	5	0
Tilia cordata x platyphyllos (T. x europaea)	Tili	NH		r	0.33	2500		p		Ph		w	0						5	0	0	2.4	14.4	1064		1	5	5	6	6	0
Tilia platyphyllos	Tili	N		s	2.57	3000		p		Ph		w	0		7	3			84	0	0	3.3	15.6	816		1	4	5	7	6	0
Tofieldia pusilla	Lili	N		n	-0.32	20		p		hc		h	Rhiz1		1	6			156	0	0	0.6	11.6	1964		7, 11	8	9	7	2	0
Tolmiea menziesii	Saxi	AN				70		p		hc		h	0					Am4	267	11	0	3.2	14.3	1131		1	3	6	7	7	0
Tordylium maximum	Apia	AN				100		a		Th		h	0					Eur	11	1	0	4.0	16.3	739		6	7	3	6	5	0
Torilis arvensis	Apia	AR			-2.56	50		a		Th		h	0		8	4			389	0	0	3.7	16.2	707		4	8	4	8	4	0
Torilis japonica	Apia	N		n	-0.48	110		a		Th		h	0		7	5			2178	824	9	3.7	14.9	1004		3	7	5	7	7	0
Torilis nodosa	Apia	N		n	-0.36	50		a		Th		h	0		9	1			708	77	9	4.1	15.9	792		3, 6	8	5	7	6	1
Tragopogon pratensis	Aste	N		n	-0.30	75		b		hc		h	0		7	4			1749	124	1	3.6	15.3	871		6	8	4	7	5	0
Trichomanes speciosum	Hyme	N	VU	n	2.23	35		p		Ch		h	Rhiz1	DRp	7	0			162	62	0	3.8	14.2	1390		16	2	7	7	3	0
Trichophorum alpinum	Cype	N	EX	x		30		p		hc		h	Rhiz1		4	6	c		1	0	0	2.8	14.0	858		12	8	9	2	2	0
Trichophorum cespitosum	Cype	N		n	-0.31	35		p		hc		h	0gr		4	6			1553	629	0	3.2	13.7	1312		10, 12	8	8	2	1	0
Trientalis europaea	Prim	N		n	-0.27	20		p		Gn		h	Rhiz2	DRg	4	6			514	0	0	1.8	12.6	1277		1, 2, 10	5	6	3	3	0
Trifolium arvense	Faba	N		n	-0.01	20		a		Th		h	0		8	4			1205	56	14	3.8	15.5	841		8	9	3	5	2	1
Trifolium bocconei	Faba	N	VU	r		20		a		Th		h	0		9	1			3	0	2	6.5	16.2	867		16	9	4	5	2	0
Trifolium campestre	Faba	N		n	-0.45	20		a		Th		h	0		8	4			1996	381	14	3.7	15.1	939		3, 16, 19	8	4	6	4	0
Trifolium dubium	Faba	N		n	-0.11	15		a		Th		h	0		7	3			2548	942	14	3.6	14.6	1072		6	7	4	6	5	0
Trifolium fragiferum	Faba	N		n	-0.81	10		p		hc		h	Node2		8	4			753	42	6	4.0	16.0	764		6	8	7	7	6	2
Trifolium glomeratum	Faba	N		s	-0.11	10		a		Th		h	0		9	1			148	5	13	4.6	16.3	767		8	9	3	5	2	0
Trifolium hybridum	Faba	AN			-0.48	60		p		hc		h	0					Eur	1940	214	11	3.5	15.0	943		3, 5	7	5	7	6	0
Trifolium incarnatum	Faba	N	VU	r	-1.76	50		a		Th		h	0		9	1			3	0	4	6.4	16.4	883		3, 18	8	2	5	2	1
Trifolium incarnatum subsp.incarnatum	Faba	AN				50		a		Th		h	0					Crop	196	1	5	4.0	16.1	780		3	7	4	6	5	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Trifolium incarnatum subsp.molinerii	Faba	N	VU	r		20		a		Th		h	0		9	1			3	0	4	6.4	16.4	883	Co	18	8	2	5	2	1
Trifolium medium	Faba	N		n	-0.53	45		p		hc		h	0		5	4			2050	208	2	3.4	14.8	1008		6	7	4	6	4	0
Trifolium micranthum	Faba	N		n	0.62	7		a		Th		h	0		9	2			909	52	13	4.1	15.9	848		8, 17	8	5	5	5	0
Trifolium occidentale	Faba	N		s		10		p		hc	Ch	h	Node2		7	0			21	9	12	6.3	15.9	940	Co	18	9	4	6	2	3
Trifolium ochroleucon	Faba	N		s	-0.84	45		p		hc		h	0		7	3			127	0	0	3.4	16.3	595		3, 6	7	5	8	2	0
Trifolium ornithopodioides	Faba	N		n	0.42	12		a		Th		h	0		8	2			281	18	14	4.8	16.1	874		8	9	6	5	3	0
Trifolium pratense	Faba	N		n	-0.18	45		p		hc		h	0		7	4			2745	976	14	3.6	14.5	1100		6, 7	7	5	7	5	0
Trifolium repens	Faba	N		n	1.31	20		p		hc	Ch	h	Node2		5	4			2798	981	14	3.5	14.5	1105		6	7	5	6	6	0
Trifolium scabrum	Faba	N		n	-0.39	20		a		Th		h	0		9	2			390	12	11	4.5	15.9	831		8	9	3	7	2	1
Trifolium squamosum	Faba	N		s	-0.32	40		a		Th		h	0		9	1			116	0	6	4.5	16.5	757	Co	6, 19	9	6	7	6	3
Trifolium striatum	Faba	N		n	-0.11	20		a		Th		h	0		8	3			848	31	12	4.0	15.7	805		8	8	3	5	2	0
Trifolium strictum	Faba	N	VU	r		15		a		Th		h	0		9	2			4	0	2	5.8	15.9	874		16	9	2	5	2	0
Trifolium subterraneum	Faba	N		n	-0.10	10		a		Th		h	0		9	2			337	1	13	4.5	16.2	805		8, 16	8	3	4	2	0
Trifolium suffocatum	Faba	N		s	0.14	5		a		Th		h	0		9	1			96	0	13	4.8	16.4	774		8	8	4	4	2	0
Triglochin maritimum	Junc	N		n	-0.44	55		p		hc		h	Rhiz1		5	6			837	251	5	4.2	14.3	1181	Co	21	8	7	7	5	4
Triglochin palustre	Junc	N		n	-0.22	55		p		hc		h	Rhiz2		5	6			2196	714	5	3.4	14.2	1145		11	8	9	6	2	2
Trinia glauca	Apia	N		r	0.12	20		b		hc		h	0		8	3			6	0	0	4.9	16.4	889		7	9	2	8	1	0
Tripleurospermum inodorum	Aste	AR				60		a		Th		h	0		7	4			2119	424	12	3.6	14.9	967		4, 17	8	5	6	6	0
Tripleurospermum maritimum	Aste	N		n		60		p		Ch	hc	h	0		3	6			757	273	3	4.4	14.5	1132	Co	18, 19	8	5	6	6	1
Tripleurospermum maritimum sens.lat.	Aste	N		n	0.31	60		a	p	Th	hc	h	0		3	6			757	273	3	4.4	14.5	1132		4, 17, 18, 19	8	5	6	6	1
Trisetum flavescens	Poac	N		n	-0.13	80		p		hc		h	0		7	3			1734	367	6	3.6	15.2	900		6, 7	7	4	7	4	0
Triticum aestivum	Poac	AC				150		a		Th		h	0					Crop	741	59	4	3.8	15.6	861		3, 4	8	5	7	7	0
Trollius europaeus	Ranu	N		n	-0.73	60		p		hc		h	0		4	3			856	8	0	2.2	13.0	1517		11, 16	7	7	6	4	0
Tsuga heterophylla	Pina	AN				4600		p		Ph		w	0					Am4	598	12	0	3.4	14.9	1102		1, 2, 17	6	6	3	3	0
Tuberaria guttata	Cist	N	VU	r		15		a		Th		h	0		9	1			5	10	4	5.7	15.5	1069		10	9	2	5	1	0
Tussilago farfara	Aste	N		n	-0.65	30		p		Gn		h	Rhiz2		5	4			2618	906	7	3.5	14.5	1085		16	7	6	6	6	0
Typha angustifolia	Typh	N		n	0.35	300		p		Hy		h	Rhiz2		7	4			776	60	6	3.7	15.8	775		11	8	10	7	7	1
Typha latifolia	Typh	N		n	1.01	275		p		Hy		h	Rhiz2		8	6			1860	682	9	3.8	15.1	958		11	8	10	7	7	0
Ulex europaeus	Faba	N		n	-0.34	200		p		Pn		w	0		7	1			2518	956	14	3.6	14.6	1090		10	7	5	5	3	0
Ulex gallii	Faba	N		n	0.20	150		p		Pn		w	0		7	1			918	382	11	4.1	15.0	1099		10	7	6	3	2	0
Ulex minor	Faba	N		n	0.20	100		p		Pn		w	0		8	1			197	0	4	3.9	16.4	745		10	8	6	1	2	0
Ulmus glabra	Ulma	N		n	-0.28	3000		p		Ph		w	0		7	3			2338	608	0	3.4	14.7	1056		1	4	5	7	6	0
Ulmus minor	Ulma	N		n	0.75	3100		p		Ph		w	Root		7	3			641	0	9	3.9	16.1	764		1, 3	5	5	7	7	0
Ulmus plotii	Ulma	NE		s		2000		p		Ph		w	Root		7	1			128	0	0	3.4	16.0	667		3	5	5	7	7	0
Ulmus procera	Ulma	NA		n	-0.48	3300		p		Ph		w	Root		7	3			1317	0	0	3.7	15.8	819		3	5	5	8	6	0
Umbilicus rupestris	Cras	N		n	-0.12	38		p		hc		h	0		9	1			784	658	14	4.3	14.9	1125		3, 16	6	4	5	4	0
Urtica dioica	Urti	N		n	0.28	150		p		hc		h	Rhiz2	Stol2	5	4			2773	983	13	3.6	14.5	1102		3, 14, 17	6	6	7	8	0
Urtica urens	Urti	AR			-0.70	60		a		Th		h	0		8	4			1924	283	14	3.7	15.0	914		4, 17	8	5	6	8	0
Utricularia australis	Lent	N		s			60	p		Hy		h	DRa		5	5			162	58	0	4.0	15.0	1120		13	7	12	5	3	0
Utricularia intermedia sens.lat.	Lent	N		n	0.40		20	p		Hy		h	DRa		4	6			412	156	0	3.1	13.2	1545		11, 12, 13	8	12	4	2	0
Utricularia intermedia sens.str.	Lent	N		n			20	p		Hy		h	DRa		?	?										13	8	12	4	2	0
Utricularia minor	Lent	N		n	0.20		40	p		Hy		h	DRa		5	6			628	377	1	3.6	13.9	1321		11, 12	8	12	4	2	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Utricularia ochroleuca	Lent	N		i			20	p		Hy		h	DRa		?	?										11, 13	8	12	3	1	0
Utricularia stygia	Lent	N		i			20	p		Hy		h	DRa		?	?										11, 13	8	12	5	2	0
Utricularia vulgaris sens.lat.	Lent	N		n	0.47		100	p		Hy		h	DRa		5	5			744	301	0	3.6	14.4	1148		13	7	12	6	4	0
Utricularia vulgaris sens.str.	Lent	N		s			100	p		Hy		h	DRa		7	4			159	77	0	3.8	15.3	874		11	7	12	7	4	0
Vaccinium microcarpum	Eric	N		s	0.81	30		p		Ch		h	Node2		4	6			100	0	0	0.9	11.9	1339		12	7	8	1	1	0
Vaccinium myrtillus	Eric	N		n	-0.61	50		p		Ch	Pn	w	Rhiz2		4	4			1886	701	1	3.3	13.9	1243		10, 16	6	6	2	2	0
Vaccinium oxycoccos	Eric	N		n	0.28	30		p		Ch		h	Node2		4	6			725	246	0	3.0	14.0	1229		12	8	9	2	1	0
Vaccinium uliginosum	Eric	N		n	-0.39	50		p		Ch	Pn	w	Rhiz2		2	6			252	0	0	1.1	11.7	1897		12, 15, 16	7	6	2	2	0
Vaccinium vitis-idaea	Eric	N		n	-0.18	30		p		Ch		w	Rhiz2		2	6			938	89	0	2.2	12.9	1474		2, 10, 15	6	5	2	2	0
Valeriana dioica	Vale	N		n	-0.67	35		p		hc		h	Stol2		7	3			1171	0	0	3.2	15.3	896		11	8	8	6	3	0
Valeriana officinalis	Vale	N		n	-0.64	175		p		hc		h	0	Rhiz1	5	5			2408	808	0	3.4	14.5	1115		11	6	8	6	5	0
Valeriana pyrenaica	Vale	AN			-0.35	110		p		hc		h	0					Eur	195	8	0	2.7	13.8	1151		1, 3	5	7	5	5	0
Valerianella carinata	Vale	AR			2.15	15		a		Th		h	0		8	3			547	66	13	4.3	15.8	931		3, 17	8	4	8	4	0
Valerianella dentata	Vale	AR			-1.86	15		a		Th		h	0		7	3			600	45	4	3.9	15.7	800		4	8	4	7	4	0
Valerianella eriocarpa	Vale	AN			-0.69	15		a		Th		h	0		9	2		Eur	59	0	6	4.5	16.0	826		3, 16	8	3	8	3	0
Valerianella locusta	Vale	N		n	-0.11	15		a		Th		h	0		7	3			1358	238	9	3.9	15.3	925		3, 16, 19	8	4	6	4	0
Valerianella rimosa	Vale	AR	CR		-2.55	15		a		Th		h	0		7	3			181	27	0	4.3	15.9	860		4	8	4	8	3	0
Verbascum lychnitis	Scro	N		s	-0.23	150		b		hc		h	0		7	3			42	0	0	4.1	16.5	790		3, 7	7	3	7	3	0
Verbascum nigrum	Scro	N		n	-0.12	120		b		hc		h	0		7	4			479	0	8	3.9	16.2	742		3	7	4	7	6	0
Verbascum pulverulentum	Scro	NA		s	0.94	135		b		hc		h	0		9	2			51	0	0	3.4	16.1	624		3, 16	8	3	7	5	0
Verbascum thapsus	Scro	N		n	0.27	200		b		hc		h	0		7	4			1874	375	12	3.7	15.2	918		3	7	4	7	5	0
Verbascum virgatum	Scro	AN			0.35	100		b		hc		h	0		8	2		Eur	339	13	3	4.2	15.8	870		3, 5, 17, 19	8	4	5	5	0
Verbena officinalis	Verb	AR			-0.43	67		p		hc		h	0		8	5			857	90	10	4.1	15.8	859		3, 16	8	5	7	6	0
Veronica agrestis	Scro	AR			-0.38	10		a		Th		h	0		7	3			1715	177	9	3.5	15.0	963		3, 4, 17	7	6	6	7	0
Veronica alpina	Scro	N		s	-0.29	12		p		Ch		h	0		1	4			35	0	0	-0.7	10.9	1783		15	8	6	5	2	0
Veronica anagallis-aquatica	Scro	N		n	0.05	50		a	p	Hz	Hy	h	Node1		8	5			1225	459	3	3.7	15.1	899		13, 14	7	10	7	7	0
Veronica arvensis	Scro	N		n	0.48	25		a		Th		h	0		8	3			2614	793	14	3.5	14.6	1077		3, 4, 16	8	4	6	5	0
Veronica beccabunga	Scro	N		n	-0.31	45		p		Hy	Ch	h	Node1		7	4			2333	912	9	3.6	14.7	1034		11, 14	7	10	6	6	0
Veronica catenata	Scro	N		n	0.37	50		a	p	Hz	Hy	h	Node1		7	6			956	249	4	3.8	15.6	816		13, 14	8	10	7	8	0
Veronica chamaedrys	Scro	N		n	-0.50	30		p		Ch	hc	h	Node2		5	4			2609	945	14	3.5	14.5	1095		1, 3, 6	6	5	6	5	0
Veronica filiformis	Scro	AN			2.69	5		p		hc	Ch	h	Node2					Eur	2013	397	9	3.6	14.9	990		3, 17	7	6	7	7	0
Veronica fruticans	Scro	N		s	0.11	14		p		Ch		sw	0		1	3			26	0	0	-0.5	11.2	1821		15, 16	8	5	7	2	0
Veronica hederifolia	Scro	AR			0.57	30		a		Th		h	0		8	3			1944	346	14	3.7	15.1	918		1, 3, 4, 17	6	5	7	6	0
Veronica montana	Scro	N		n	0.48	15		p		Ch		h	Node2		7	3			1808	506	0	3.6	14.9	1029		1	4	6	6	6	0
Veronica officinalis	Scro	N		n	-0.84	23		p		Ch		h	Node1		5	3			2507	754	8	3.4	14.4	1125		7, 8	6	5	4	4	0
Veronica persica	Scro	AN			-0.37	30		a		Th		h	0	Node1				Eur	2232	722	13	3.7	14.9	993		3, 4, 17	6	5	7	7	0
Veronica polita	Scro	AN			0.07	10		a		Th		h	0		8	4		Eur, As1	1237	107	8	3.8	15.5	867		4, 17	7	4	7	5	0
Veronica praecox	Scro	AN				15		a		Th		h	0		8	3	c	Eur	6	0	0	3.3	16.3	618		3, 4, 8	8	2	8	1	0
Veronica scutellata	Scro	N		n	-0.06	25		p		hc		h	Node1		5	4			1877	576	3	3.4	14.3	1129		11, 13	8	9	5	3	0
Veronica serpyllifolia	Scro	N		n	0.80	10		p		hc		h	Node2		5	6			2652	884	11	3.5	14.5	1104		3, 5, 11	7	5	6	5	0
Veronica spicata	Scro	N		s	0.13	45		p		hc	Ch	h	Node1		7	4	c		28	0	0	3.7	15.3	949		7, 16	8	3	7	2	0
Veronica triphyllos	Scro	AR	EN		-0.82	15		a		Th		h	0		7	3	c		33	0	0	3.5	16.1	690		3, 4	7	4	7	3	0
Veronica verna	Scro	N	VU	r	-0.64	15		a		Th		h	0		7	4	c		7	0	0	3.3	16.2	618		8	8	2	5	1	0
Viburnum lantana	Capr	N		n	0.37	600		p		Ph		w	0		7	3			537	0	0	3.8	16.2	763		1, 3	7	5	7	5	0
Viburnum opulus	Capr	N		n	-0.15	400		p		Ph		w	0		7	6			1854	565	1	3.6	15.0	1019		1	6	7	6	6	0
Vicia bithynica	Faba	N		s	-0.52	60		p		hc		h	0		9	1			74	0	4	4.4	16.1	827		3	7	4	6	4	0

Taxon name	Fam	NS	CS	RS	Chg	Hght	Len	P1	P2	LF1	LF2	W	Clone1	Clone2	E1	E2	C	Origin	GB	IR	CI	Tjan	Tjul	Prec	Co	Br Habitats	L	F	R	N	S
Vicia cracca	Faba	N		n	-0.37	120		p		hc		h	Rhiz1		5	5			2647	938	10	3.6	14.5	1083		3, 11	7	6	7	5	0
Vicia faba	Faba	AN				100		a		Th		h	0					Crop	377	5	2	3.7	16.1	734		4, 17	8	4	7	7	0
Vicia hirsuta	Faba	N		n	0.05	80		a		Th		h	0		7	3			1925	285	12	3.7	15.2	926		3, 6	7	5	6	6	0
Vicia lathyroides	Faba	N		n	-0.36	10		a		Th		h	0		7	3			501	27	11	3.8	15.2	808		8, 19	8	3	5	3	0
Vicia lutea	Faba	N		s	-0.85	50		a		Th		h	0		9	2			58	0	7	4.8	15.9	844	Co	18, 19	7	4	7	5	1
Vicia orobus	Faba	N		s	-0.34	60		p		hc		h	0		7	2			214	15	0	3.0	13.8	1410		16	7	5	5	4	0
Vicia parviflora	Faba	N		s	-1.05	60		a		Th		h	0		9	2			136	0	0	3.9	16.3	695		3, 4	7	5	7	5	0
Vicia sativa	Faba	N		n	0.19	90		a		Th		h	0		8	3			1930	472	14	3.7	14.9	991		6	7	4	7	4	0
Vicia sepium	Faba	N		n	-0.43	60		p		hc		h	Rhiz1		5	4			2615	945	4	3.5	14.5	1095		3, 6	6	5	6	6	0
Vicia sylvatica	Faba	N		n	-0.71	150		p		hc		h	Rhiz1		5	4			623	57	0	3.1	14.3	1119		1, 3, 16	7	5	7	5	0
Vicia tetrasperma	Faba	N		n	0.45	60		a		Th		h	0		7	3			1159	0	10	3.9	15.9	804		3, 4, 6	7	5	7	6	0
Vicia villosa	Faba	AN				150		a		Th		h	0		8	3	c	Eur	147	2	3	3.8	16.1	757		3, 4	7	4	6	5	0
Vinca major	Apoc	AN			1.49	35		p		Ch		h	Tip					Eur	1336	231	12	4.0	15.6	873		1, 3, 17	5	6	7	6	0
Vinca minor	Apoc	AR			0.48	15		p		Ch		h	Node2					Eur	1359	122	8	3.7	15.3	893		1, 3, 17	4	6	7	7	0
Viola arvensis	Viol	AR			-0.29	40		a		Th		h	0		7	4			2065	333	11	3.6	15.0	940		4	8	4	6	6	0
Viola canina	Viol	N		n	-0.87	18		p		hc		h	0		5	4			1030	183	2	3.5	14.7	1008		8, 10	8	4	5	2	0
Viola hirta	Viol	N		n	-0.46	15		p		hc		h	0	Rhiz1	7	4			964	19	0	3.7	15.7	795		7	7	4	8	2	0
Viola kitaibeliana	Viol	N	VU	r		10		a		Th		h	0		8	3			2	0	8	6.7	16.6	814		19	9	3	5	2	1
Viola lactea	Viol	N		s	-1.08	15		p		hc		h	0		7	1			183	20	0	5.0	15.8	1025		10	7	6	2	2	0
Viola lutea	Viol	N		n	-0.69	20		p		hc		h	Rhiz2		4	3			536	18	0	2.0	13.3	1281		7, 8, 16	8	5	5	2	0
Viola odorata	Viol	N		n	-0.19	15		p		hc		h	Stol2		7	3			1340	97	0	3.8	15.7	833		7	5	5	7	7	0
Viola palustris	Viol	N		n	-0.30	15		p		hc		h	Rhiz2		5	3			1880	560	0	3.3	13.9	1262		11, 14	7	9	3	2	0
Viola persicifolia	Viol	N	EN	r	-0.62	25		p		hc		h	0		7	4	c		18	17	0	3.9	15.4	826		11	7	8	7	3	0
Viola reichenbachiana	Viol	N		n	0.20	13		p		hc		h	0		7	3			1128	285	0	3.8	15.5	869		1	4	6	7	5	0
Viola riviniana	Viol	N		n	1.07	18		p		hc		h	0	Root	7	3			2741	968	14	3.5	14.4	1112		1, 7, 16	6	5	5	4	0
Viola rupestris	Viol	N		r		5		p		hc		h	0		7	5	c		7	0	0	1.6	13.3	1393		7	8	3	8	2	0
Viola tricolor	Viol	N		n	-1.52	20		a	p	Th	hc	h	0		7	3			1691	243	3	3.4	14.6	992		4, 8, 19	8	4	6	4	0
Viscum album	Visc	N		n	0.97	100		p		Ch	Pn	w	0		7	3			923	6	4	3.8	15.9	788		3, 17	7	5	6	5	0
Vulpia bromoides	Poac	N		n	0.18	37		a		Th		h	0		9	2			1777	513	12	3.8	15.0	1006		3	8	4	5	3	0
Vulpia ciliata	Poac	N		s	0.78	37		a		Th		h	0		9	1			109	0	5	4.0	16.3	716		8	9	2	7	2	1
Vulpia fasciculata	Poac	N		s	0.37	55		a		Th		h	0		9	1			109	18	9	5.0	15.8	911	Co	19	9	3	7	2	1
Vulpia myuros	Poac	AR			1.55	62		a		Th		h	0		8	4			1134	117	9	3.9	15.6	866		3, 17	8	3	6	3	0
Vulpia unilateralis	Poac	AN			-0.56	35		a		Th		h	0		9	2		Eur	39	0	0	3.6	16.2	705		3, 7	9	3	8	2	0
Wahlenbergia hederacea	Camp	N		n	-0.30	5		p		hc		h	Node2		8	1			314	40	3	4.1	14.9	1280		11, 14	6	8	3	3	0
Wolffia arrhiza	Lemn	N		s	-0.03		0.1	p		Hy		h	Frag		8	4			48	0	0	4.4	16.6	752		13	7	11	7	7	0
Woodsia alpina	Wood	N		r	0.11	8		p		hc		h	0		2	6			22	0	0	0.4	11.6	2371		15, 16	7	4	8	2	0
Woodsia ilvensis	Wood	N	EN	r	-0.10	10		p		hc		h	0		2	6			14	0	0	1.3	12.4	2108		16	7	3	5	2	0
Zannichellia palustris	Zann	N		n	0.17		50	p		Hy		h	Irreg	Rhiz2	8	6			1196	206	5	3.8	15.5	820		13, 14	7	12	8	7	2
Zea mays	Poac	AC				300		a		Th		h	0					Crop	92	1	1	4.0	15.9	820		4, 17	8	3	8	7	0
Zostera angustifolia	Zost	N		s	-0.68		30	p		Hy		h	Rhiz2		?	?			131	27	6	4.3	15.0	926	Co	21	7	12	8	5	8
Zostera marina	Zost	N		n	-0.86		50	p		Hy		h	Rhiz2		6	6			296	68	13	4.5	14.6	1156	Co	21, 23	6	12	8	6	8
Zostera noltei	Zost	N		s	-0.51		12	p		Hy		h	Rhiz2		8	5			159	36	4	4.2	14.9	1020	Co	21	8	11	8	5	8