

Supplementary Table 1. The list of the georeferenced records of the phytocenological relevés with the dominance of *Echinocystis lobata*, localities, dates, collectors, percentages of vegetation cover, and habitat types identified using the EUNIS Habitat Classification (EUNIS 2017) in the Ramsar sites in northern Serbia in the southern part of the Pannonian Plain.

WP	N-latitude	E-longitude	Altitude (m)	Locality	Date	Collectors	Total cover (%)	Tree layer cover (%)	Shrub layer cover (%)	Herb layer cover (%)	EUNIS habitat classification code
35	44.95068	19.49556	80	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	100	10	20	100	S9-2
37	44.9498	19.49423	80	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	90	/	20	90	S9-2
39	44.9497	19.49409	81	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	100	40	70	100	T1-H
40	44.94955	19.49386	81	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	100	50	50	100	T1-1
41	44.94936	19.49363	81	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	100	/	30	100	S9-2
42	44.94927	19.49308	81	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	80	/	/	80	II.5
43	44.94892	19.49349	81	Zasavica, Zasavica I	14-Jul-2013	Batanjski V., Stanković M.	100	70	60	100	T1-H
44	44.94765	19.49472	80	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	50	70	10	T1-H
45	44.94748	19.49487	81	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	50	70	10	T1-H
46	44.94748	19.49487	81	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	40	70	15	T1-H
48	44.94684	19.49547	81	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	50	70	10	T1-H
49	44.94682	19.4955	81	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	40	50	30	T1-H
51	44.94473	19.4967	80	Zasavica,	14-Jul-2013	Batanjski V.,	100	50	60	100	T1-H

				Vrbovac		Stanković M.					
52	44.94591	19.49621	80	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	50	40	70	T1-H
53	44.94743	19.49479	81	Zasavica, Vrbovac	14-Jul-2013	Batanjski V., Stanković M.	90	50	70	10	T1-H
59	44.93777	19.50359	80	Zasavica, Valjevac	14-Jul-2013	Batanjski V., Stanković M.	100	/	70	100	S9-2
61	44.94303	19.50062	80	Zasavica, Valjevac	14-Jul-2013	Batanjski V., Stanković M.	90	20	70	90	T1-E
63	44.9592	19.47465	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	100	10	80	100	S9-2
63n	44.9592	19.47465	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	100	20	70	100	T1-9
64	44.95911	19.47496	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	100	30	80	100	T1-9
64n	44.95911	19.47496	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	100	30	70	100	T1-9
65	44.95916	19.46952	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	90	/	50	90	S9-2
68	44.95921	19.47066	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	90	30	70	90	T1-H
71	44.95827	19.46546	81	Zasavica, Kletište	15-Jul-2013	Batanjski V., Stanković M.	100	40	70	100	T1-H
72	44.92936	19.4167	77	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	30	50	100	T1-2
73	44.92084	19.42287	79	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	50	80	100	T1-9
74	44.92219	19.42187	79	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	20	80	100	T1-H
75	44.92261	19.42153	79	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	60	80	100	T1-2
76	44.92283	19.42137	79	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	30	80	100	S9-2
77	44.92486	19.4204	78	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	50	80	100	T1-9
79	44.92658	19.41846	78	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	20	70	100	T1-1
80	44.92682	19.41854	78	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	20	50	100	S9-2

81	44.92734	19.41821	78	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	50	80	100	T1-2
82	44.92866	19.41727	77	Zasavica, Prekopac	15-Jul-2013	Batanjski V., Stanković M.	100	/	80	100	S9-2
85	44.91931	19.44606	82	Zasavica, Poljansko	15-Jul-2013	Batanjski V., Stanković M.	90	/	50	90	S9-2
87	44.90031	19.40203	79	Zasavica, Jovača Bara	25-Oct-2013	Batanjski V., Stanković M.	100	/	70	100	S9-2
87	44.93626	19.45974	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	20	20	100	T1-2
88	44.93634	19.45964	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	40	20	100	T1-1
89	44.93612	19.45966	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	/	30	100	S9-2
89n	44.93612	19.45966	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	/	90	100	S9-2
90	44.93601	19.45963	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	/	80	100	S9-2
91	44.93592	19.46017	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	20	20	100	T1-1
91	44.91393	19.43336	81	Zasavica, Veliko Polje	25-Oct-2013	Batanjski V., Stanković M.	100	20	30	100	T1-2
92	44.9141	19.43275	81	Zasavica, Veliko Polje	25-Oct-2013	Batanjski V., Stanković M.	100	10	30	100	S9-2
92	44.93591	19.46025	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	20	50	100	T1-1
93	44.9358	19.46057	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	100	/	60	100	S9-2
93n	44.9358	19.46057	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	90	70	30	80	T1-1
94	44.91428	19.43566	81	Zasavica, Veliko Polje	25-Oct-2013	Batanjski V., Stanković M.	100	/	40	100	S3-5
94	44.93578	19.46054	78	Zasavica, Batve	16-Jul-2013	Batanjski V., Stanković M.	90	/	60	90	S9-2
95	44.94634	19.46621	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	/	50	100	S9-2
96	44.94641	19.4661	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	40	40	100	T1-H
98	44.9228	19.42138	79	Zasavica,	25-Oct-2013	Batanjski V.,	90	10	60	90	S9-2

				Prekopac		Stanković M.					
98	44.94659	19.46607	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	/	50	100	S9-2
99	44.92552	19.41973	78	Zasavica, Prekopac	25-Oct-2013	Batanjski V., Stanković M.	100	20	70	100	T1-3
99	44.94654	19.46599	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	60	60	10	T1-H
100	44.92645	19.41888	78	Zasavica, Prekopac	25-Oct-2013	Batanjski V., Stanković M.	100	/	70	100	S9-2
102	44.93402	19.48312	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	/	70	100	S9-2
103	44.9341	19.48323	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	/	40	100	S9-2
104	44.93493	19.48362	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	50	50	100	T1-2
104	44.92837	19.41754	78	Zasavica, Prekopac	25-Oct-2013	Batanjski V., Stanković M.	100	/	20	100	I1.5
104n	44.93493	19.48362	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	10	30	100	S9-2
105	44.93497	19.48388	81	Zasavica, Zovik	16-Jul-2013	Batanjski V., Stanković M.	100	/	90	100	S9-2
105	44.92879	19.4172	77	Zasavica, Prekopac	25-Oct-2013	Batanjski V., Stanković M.	100	/	10	100	I1.5
109	44.94933	19.49361	76	Zasavica, Širine	25-Oct-2013	Batanjski V., Stanković M.	100	/	40	100	S9-2
112	44.94901	19.49006	74	Zasavica, Širine	25-Oct-2013	Batanjski V., Stanković M.	100	/	/	100	I1.5
113	44.9569	19.4645	77	Zasavica, Vrbovac	26-Oct-2013	Batanjski V., Stanković M.	80	/	50	80	S9-2
122	44.91328	19.43546	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	20	70	100	T1-1
123	44.91304	19.43576	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	30	70	100	T1-9
125	44.91312	19.4367	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	30	50	100	T1-1
126	44.91319	19.43743	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	60	40	100	T1-H
130	44.91371	19.4402	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	/	40	100	S9-2

130n	44.91371	19.4402	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	90	/	80	90	S9-2
131	44.91393	19.44075	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	20	70	100	T1-9
132	44.91382	19.44048	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	90	/	80	80	S9-2
133	44.91306	19.43539	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	20	70	100	T1-9
134	44.91312	19.43508	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	70	50	100	T1-H
136	44.91286	19.43109	81	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	20	70	100	T1-2
140	44.9124	19.42811	80	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	30	60	100	T1-9
142	44.91372	19.43549	80	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	90	40	100	T1-2
143	44.91269	19.42419	80	Zasavica, Banovo Polje	23-Jul-2013	Batanjski V., Stanković M.	100	50	80	100	T1-H
151	44.90029	19.40256	79	Zasavica, Jovača Bara	23-Jul-2013	Batanjski V., Stanković M.	100	/	90	100	S9-2
152	44.90044	19.40242	79	Zasavica, Jovača Bara	23-Jul-2013	Batanjski V., Stanković M.	100	/	20	100	I1.5
153	44.9002	19.40269	79	Zasavica, Jovača Bara	23-Jul-2013	Batanjski V., Stanković M.	100	/	90	100	S9-2
154	44.90348	19.41253	79	Zasavica, Jovača Bara	23-Jul-2013	Batanjski V., Stanković M.	100	30	60	100	T1-2
156	44.90253	19.4067	79	Zasavica, Jovača Bara	23-Jul-2013	Batanjski V., Stanković M.	100	30	50	100	T1-2
158	44.90111	19.40283	74	Zasavica, Jovača Bara	23-Jul-2013	Batanjski V., Stanković M.	100	/	90	10	S9-2
190	44.95028	19.45971	81	Zasavica, Zovik	24-Jul-2013	Batanjski V., Stanković M.	90	40	30	80	T1-H
191	44.94846	19.4615	81	Zasavica, Zovik	24-Jul-2013	Batanjski V., Stanković M.	100	10	70	100	S9-2
192	44.94779	19.46195	81	Zasavica, Zovik	24-Jul-2013	Batanjski V., Stanković M.	100	10	70	100	S9-2
197	44.94676	19.4653	81	Zasavica, Zovik	24-Jul-2013	Batanjski V., Stanković M.	90	70	50	20	T1-2
199	44.94634	19.46596	81	Zasavica, Zovik	24-Jul-2013	Batanjski V.,	100	/	20	100	I1.5

						Stanković M.					
199n	44.94634	19.46596	81	Zasavica, Zovik	24-Jul-2013	Batanjski V., Stanković M.	80	30	40	30	T1-H
202	44.92768	19.41015	79	Zasavica, Ravnje	25-Jul-2013	Batanjski V., Stanković M.	90	10	70	20	S9-2
203	44.92663	19.41185	79	Zasavica, Ravnje	25-Jul-2013	Batanjski V., Stanković M.	80	/	70	30	S9-2
205	44.92423	19.41225	79	Zasavica, Ravnje	25-Jul-2013	Batanjski V., Stanković M.	90	30	80	50	T1-H
209	44.92833	19.41268	79	Zasavica, Ravnje	25-Jul-2013	Batanjski V., Stanković M.	100	40	60	100	T1-2
211	44.93499	19.48377	78	Zasavica, Batve	02-Aug- 2013	Batanjski V., Stanković M.	80	10	30	80	S9-2
216	44.94215	19.47861	82	Zasavica, Zovik	02-Aug- 2013	Batanjski V., Stanković M.	90	/	/	90	I1.5
218	44.9433	19.47714	82	Zasavica, Zovik	02-Aug- 2013	Batanjski V., Stanković M.	90	/	20	90	S9-2
218n	44.9433	19.47714	82	Zasavica, Zovik	02-Aug- 2013	Batanjski V., Stanković M.	100	10	30	100	S9-2
219	44.94347	19.47675	82	Zasavica, Zovik	02-Aug- 2013	Batanjski V., Stanković M.	90	/	80	90	S9-2
227	44.93499	19.4299	78	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	100	10	100	70	S9-2
229	44.93295	19.43071	79	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	100	10	30	100	S9-2
229n	44.93295	19.43071	79	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	100	10	40	100	S9-2
234n	44.9316	19.4328	79	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	90	30	50	80	S9-2
234n 2	44.9316	19.4328	79	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	90	20	70	70	T1-9
239	44.93052	19.43546	79	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	80	/	30	80	S9-2
239n	44.93052	19.43546	79	Zasavica, Poljansko	04-Aug- 2013	Batanjski V., Stanković M.	90	/	30	80	S9-2
243	44.91966	19.44435	83	Zasavica, Travnjak	04-Aug- 2013	Batanjski V., Stanković M.	90	30	70	90	T1-2
244	44.91962	19.44487	83	Zasavica, Travnjak	04-Aug- 2013	Batanjski V., Stanković M.	100	40	70	100	T1-2

244n	44.91962	19.44487	83	Zasavica, Travnjak	04-Aug-2013	Batanjski V., Stanković M.	100	30	70	100	T1-2
252	44.94396	19.49623	78	Zasavica, Vrbovac	06-Aug-2013	Batanjski V., Stanković M.	100	/	10	100	S9-2
253	44.94474	19.49597	78	Zasavica, Vrbovac	06-Aug-2013	Batanjski V., Stanković M.	90	/	40	90	S9-2
254	44.94762	19.49399	77	Zasavica, Širine	06-Aug-2013	Batanjski V., Stanković M.	80	/	10	80	C3.5
256	44.94797	19.49344	77	Zasavica, Širine	06-Aug-2013	Batanjski V., Stanković M.	90	10	10	90	C3.5
257	44.94868	19.49173	77	Zasavica, Širine	06-Aug-2013	Batanjski V., Stanković M.	80	/	30	80	S9-2
264	44.95918	19.54481	79	Zasavica, Sadžak	07-Aug-2013	Batanjski V., Stanković M.	80	/	80	40	S9-2
265	44.94012	19.43605	78	Zasavica, Bostanište	08-Aug-2013	Batanjski V., Stanković M.	80	/	80	30	S9-2
268	44.94139	19.43963	78	Zasavica, Bostanište	08-Aug-2013	Batanjski V., Stanković M.	90	/	60	90	S9-2
269	44.9414	19.44016	78	Zasavica, Bostanište	08-Aug-2013	Batanjski V., Stanković M.	90	/	60	90	S9-2
278	44.90935	19.42236	79	Zasavica, Duboka Jovača	09-Aug-2013	Batanjski V., Stanković M.	80	30	70	40	T1-2
279	44.9098	19.42295	79	Zasavica, Duboka Jovača	09-Aug-2013	Batanjski V., Stanković M.	80	20	80	40	T1-2
281	44.91308	19.42454	79	Zasavica, Duboka Jovača	09-Aug-2013	Batanjski V., Stanković M.	70	40	60	50	T1-H
282	44.91325	19.43172	79	Zasavica, Duboka Jovača	09-Aug-2013	Batanjski V., Stanković M.	90	30	80	30	T1-E
117	44.43101	20.2381	74	Obedska Bara, Livade Majke Angeline	20-Jun-2013	Batanjski V.	90	20	90	60	T1-3
123	44.70629	20.04294	73	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	100	/	50	100	S9-2
124	44.70638	20.04257	73	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	100	/	/	100	C3.5
125	44.70646	20.04119	73	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	100	/	/	100	C3.5
126	44.70649	20.04088	73	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	100	/	/	100	C3.5

130	44.70612	20.03815	74	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	90	30	40	90	T1-1
133	44.70507	20.03874	73	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	100	/	/	100	II.5
134	44.70484	20.0385	73	Obedska Bara, Kupinske Grede	31-Oct-2013	Batanjski V.	100	/	/	100	II.5
157	44.41962	20.0655	74	Obedska Bara, Košarnjača bara	31-Oct-2013	Batanjski V.	80	70	60	60	T1-2
272	44.43517	19.58774	87	Obedska Bara, Revenica bara	18-Jun-2015	Batanjski V.	100	/	100	90	S9-2
368	44.72978	19.99016	77	Obedska Bara, Kupinske Grede	29-May- 2013	Batanjski V.	90	80	90	30	T1-2
369	44.73071	19.9903	74	Obedska Bara, Kupinske Grede	29-May- 2013	Batanjski V.	90	90	60	30	T1-H
376	44.73713	19.99739	73	Obedska Bara, Kupinske Grede	29-May- 2013	Batanjski V.	90	90	90	5	T1-3
393	46.5959	19.49949	100	Ludaško Lake, Biserna Obala	27-Aug- 2013	Batanjski V.	90	70	80	90	T1-H
422	46.10958	19.84263	99	Ludaško Lake, Pereš	28-Aug- 2013	Batanjski V.	100	30	6	100	T1-H
442	46.10656	19.78996	100	Ludaško Lake, Kivago	29-Aug- 2013	Batanjski V.	100	20	60	100	T1-H
443	46.1065	19.78959	100	Ludaško Lake, Kivago	29-Aug- 2013	Batanjski V.	100	20	70	100	T1-H
445	46.10645	19.7889	100	Ludaško Lake, Kivago	29-Aug- 2013	Batanjski V.	100	/	70	100	S9-2
446	46.10633	19.78837	100	Ludaško Lake, Kivago	29-Aug- 2013	Batanjski V.	100	/	80	100	S9-2
447	46.10622	19.78694	100	Ludaško Lake, Kivago	29-Aug- 2013	Batanjski V.	100	/	70	100	S9-2
448	46.10654	19.79731	98	Ludaško Lake, Čurgo	29-Aug- 2013	Batanjski V.	100	40	20	100	T1-H
505	45.26159	20.40612	75	Carska Bara, Staza Zdravlja	01-Oct-2011	Batanjski V., Kabaš E.	95	/	/	95	S9-2

Supplementary Material 2. Synoptic table of the community assemblages (G1–G4) with the dominance of invasive species *Echinocystis lobata* in the Ramsar sites of the Southern Pannonian Plain. (Indices: Fr% - frequency; Phi - fidelity index (CHYTRÝ *et al.* 2002); Cc - constancy class).

Groups	G1			G2			G3			G4		
Number of relevés per group	62			6			61			17		
Species \ Indices	Fr%	Phi	Cc	Fr%	Phi	Cc	Fr%	Phi	Cc	Fr%	Phi	Cc
<i>Echinocystis lobata</i> (Michx) Torrey & A. Gray	100	---	V	100	33.2	V	100	---	V	100	1.4	V
<i>Amorpha fruticosa</i> L.	84	62.9	V		---		13	---	I	29	---	II
<i>Aster lanceolatus</i> Willd.	37	33.5	II		---		11	---	I	6	---	I
<i>Populus euramericana</i> (Dode) Guinier	18	24.6	I		---			---		12	0.5	I
<i>Cichorium intybus</i> L.	34	19.1	II		---		18	---	I		---	
<i>Cornus sanguinea</i> L.	42	18.7	III		---		31	6.1	II	18	---	I
<i>Quercus robur</i> L. subsp. <i>robur</i>	11	18.3	I		---		3	---	I		---	
<i>Ulmus minor</i> aggr.	27	16.4	II		---		10	---	I	12	---	I
<i>Fraxinus pennsylvanica</i> Marshall	3	13.9	I		---			---			---	
<i>Carex hirta</i> L.	18	13.8	I		---		10	3.1	I		---	
<i>Nepeta cataria</i> L.	3	12.8	I		---			---			---	
<i>Carex otrubae</i> Podp.	5	12.4	I		---		2	---	I		---	
<i>Populus x canescens</i> (Aiton) Sm.	6	12.3	I		---		3	---	I		---	
<i>Agrostis stolonifera</i> L.	11	12	I		---			---		12	7.2	I
<i>Erigeron annuus</i> (L.) Pers. subsp. <i>annuus</i>	16	11.8	I		---		7	0.7	I		---	
<i>Lysimachia nummularia</i> L.	16	11.6	I		---		5	---	I		---	
<i>Calamagrostis epigejos</i> (L.) Roth	3	11.1	I		---		2	---	I		---	
<i>Ambrosia artemisiifolia</i> L.	27	11	II		---		20	1.3	I	18	---	I

<i>Daucus carota</i> L. subsp. <i>carota</i>	16	10.9	I		---		5	---	I	6	---	I
<i>Rumex conglomeratus</i> Murray	10	10.3	I		---			---			---	
<i>Crataegus monogyna</i> Jacq. subsp. <i>monogyna</i>	8	9.8	I		---			---			---	
<i>Acer tataricum</i> L.	2	9.8	I		---			---			---	
<i>Gleditsia triacanthos</i> L.	2	9.8	I		---			---			---	
<i>Morus alba</i> L.	23	9.7	II		---		15	7.4	I		---	
<i>Potentilla reptans</i> L.	11	9.7	I		---		7	---	I		---	
<i>Caltha palustris</i> L.	6	9.7	I		---			---			---	
<i>Vicia hirsuta</i> (L.) S. F. Gray	6	9.7	I		---			---			---	
<i>Bromus sterilis</i> L.	16	9.5	I		---		15	8.6	I		---	
<i>Acer campestre</i> L.	5	9.3	I		---		3	0.5	I		---	
<i>Polygonum persicaria</i> L.	10	8.6	I		---		2	---	I		---	
<i>Euphorbia plathypyllos</i> L.	10	8.5	I		---			---		6	---	I
<i>Taraxacum officinale</i> Weber	31	8.2	II		---		15	---	I	24	5.1	II
<i>Sonchus oleraceus</i> L.	26	8.2	II		---		13	5	I		---	
<i>Bromus hordeaceus</i> L. subsp. <i>hordeaceus</i>	2	8.2	I		---			---			---	
<i>Stachys palustris</i> L.	3	8	I		---			---		6	1.5	I
<i>Lolium remotum</i> Schrank	3	7.7	I		---		2	---	I		---	
<i>Poa trivialis</i> L. subsp. <i>trivialis</i>	3	7.7	I		---		3	0.8	I		---	
<i>Stellaria media</i> (L.) Vill.	10	7.5	I		---		2	---	I	6	0.9	I
<i>Equisetum arvense</i> L.	6	7.4	I		---			---			---	
<i>Dipsacus laciniatus</i> L.	3	6.9	I		---		2	---	I		---	
<i>Trifolium repens</i> L. subsp. <i>repens</i>	5	6.5	I		---		3	---	I		---	
<i>Geranium columbinum</i> L.	6	6	I		---		2	---	I		---	
<i>Dipsacus fullonum</i> L.	10	5.5	I		---		5	2.4	I		---	
<i>Ranunculus repens</i> L.	5	5.4	I		---		5	2	I	6	---	I
<i>Cardamine pratensis</i> L.	3	5.4	I		---			---			---	
<i>Sparganium emersum</i> Rehmman	3	5.4	I		---			---			---	
<i>Carex remota</i> L.	2	5.4	I		---			---			---	
<i>Carex spicata</i> Hudson	2	5.4	I		---			---			---	

<i>Deschampsia cespitosa</i> (L.) Beauv. subsp. <i>cespitosa</i>	2	5.4	I	---				---			---	
<i>Euonymus latifolius</i> (L.) Miller	2	5.4	I	---				---			---	
<i>Glyceria maxima</i> (Hartman) Holmberg	2	5.4	I	---		3	1.4	I			---	
<i>Glycyrrhiza echinata</i> L.	2	5.4	I	---				---			---	
<i>Lemna minor</i> L.	2	5.4	I	---				---			---	
<i>Lycium barbarum</i> L.	2	5.4	I	---				---			---	
<i>Physalis alkekengi</i> L.	2	5.4	I	---		2	---	I			---	
<i>Prunus armeniaca</i> L.	2	5.4	I	---				---			---	
<i>Pyrus pyraeaster</i> Burgsd.	2	5.4	I	---				---			---	
<i>Sium latifolium</i> L.	5	5.3	I	---		3	1	I	6		---	I
<i>Salix purpurea</i> L. subsp. <i>purpurea</i>	3	5.1	I	---		2	1.1	I			---	
<i>Trifolium pratense</i> L.	3	5.1	I	---		2	0.3	I			---	
<i>Viburnum opulus</i> L.	3	5.1	I	---		2	1.1	I			---	
<i>Medicago lupulina</i> L.	3	4.3	I	---				---			---	
<i>Capsella bursa-pastoris</i> (L.) Medicus	2	4.3	I	---				---			---	
<i>Cardamine parviflora</i> L.	2	4.3	I	---				---			---	
<i>Clematis integrifolia</i> L.	2	4.3	I	---				---			---	
<i>Clematis recta</i> L.	2	4.3	I	---				---			---	
<i>Juncus articulatus</i> L.	2	4.3	I	---		2	---	I			---	
<i>Lapsana communis</i> L.	2	4.3	I	---				---			---	
<i>Leucojum aestivum</i> L.	2	4.3	I	---				---			---	
<i>Myosotis scorpioides</i> L.	2	4.3	I	---				---			---	
<i>Rumex patientia</i> L. subsp. <i>patientia</i>	2	4.3	I	---				---			---	
<i>Veronica anagalloides</i> Guss.	2	4.3	I	---		2	---	I			---	
<i>Vicia cracca</i> L.	2	4.3	I	---				---			---	
<i>Frangula alnus</i> Miller	13	4.1	I	---		3	3.3	I			---	
<i>Typha latifolia</i> L.	3	3.4	I	---		5	1.9	I	6	1.1	---	I
<i>Silene latifolia</i> Poiret subsp. <i>alba</i> (Miller) Greut	3	3.3	I	---		3	2.1	I			---	
<i>Pimpinella major</i> (L.) Hudson	2	3.3	I	---		2	1.3	I			---	
<i>Sherardia arvensis</i> L.	2	3.3	I	---		2	1.3	I			---	

<i>Phragmites australis</i> (Cav.) Trin. ex Steudel	2	---	I	100	86.2	V	7	---	I	18	---	I
<i>Elymus repens</i> (L.) Gould	29	---	II	100	66.2	V	23	---	II		---	
<i>Calystegia sepium</i> (L.) R. Br.	13	---	I	100	25.2	V	25	---	II	35	---	II
<i>Sambucus nigra</i> L.	6	---	I	83	48	V	25	---	II	6	---	I
<i>Dactylis glomerata</i> L. subsp. <i>glomerata</i>	6	---	I	83	43.6	V	8	---	I		---	
<i>Solanum dulcamara</i> L.	5	---	I	83	22.5	V		---		6	---	I
<i>Parthenocissus quinquefolia</i> (L.) Planchon		---		67	41	IV		---			---	
<i>Equisetum ramosissimum</i> Desf.		---		67	35.1	IV		---			---	
<i>Artemisia vulgaris</i> L.	5	---	I	50	19.7	III	3	---	I	6	---	I
<i>Tragopogon pratensis</i> L.		---		50	13.8	III		---			---	
<i>Lactuca serriola</i> L.	8	---	I	50	5.9	III	28	12	II		---	
<i>Juglans regia</i> L.	5	---	I	33	33.4	II	10	---	I		---	
<i>Galium aparine</i> L.		---		17	16	I	5	---	I		---	
<i>Epilobium hirsutum</i> L.	3	---	I	17	13.9	I	5	---	I		---	
<i>Knautia arvensis</i> (L.) Coulter		---		17	13.8	I		---			---	
<i>Rosa canina</i> L.	5	---	I	17	11	I		---		6	---	I
<i>Phytolacca americana</i> L.	3	---	I	17	8.1	I	7	1.2	I		---	
<i>Ailanthus altissima</i> (Miller) Swingle	10	---	I	17	7.9	I	16	14.6	I		---	
<i>Urtica dioica</i> L.	50	3.5	III		---		70	29.1	IV	12	---	I
<i>Humulus lupulus</i> L.	39	---	II		---		57	28.9	III	24	---	II
<i>Cruciata laevipes</i> Opiz	26	---	II		---		34	23.7	II		---	
<i>Solidago gigantea</i> Aiton subsp. <i>serotina</i> (O. Kuntze) McNeill	16	---	I		---		34	22.8	II	24	---	II
<i>Rubus caesius</i> L.	81	8.8	V		---		80	20.5	IV	47	1.8	III
<i>Asclepias syriaca</i> L.	5	---	I		---		20	19.8	I		---	
<i>Sambucus ebulus</i> L.	23	---	II		---		25	17.3	II	18	---	I
<i>Robinia pseudoaccacia</i> L.	8	4.7	I		---		15	16.5	I		---	
<i>Sorghum halepense</i> (L.) Pers.	10	---	I		---		18	16	I	6	---	I
<i>Prunus cerasifera</i> Ehrh.	19	7.5	I		---		31	13.8	II	12	---	I
<i>Clematis vitalba</i> L.	6	0.6	I		---		10	13.3	I		---	

<i>Setaria verticillata</i> (L.) Beauv.		---			---		5	12.9	I		---	
<i>Hedera helix</i> L.		---			---		7	12.5	I		---	
<i>Lamium purpureum</i> L.	5	---	I		---		18	12.2	I		---	
<i>Chenopodium album</i> L.		---			---		11	12	I		---	
<i>Fraxinus angustifolia</i> Vahl subsp. <i>oxycarpa</i> (Bieb. Ex Willd.) Franco & Rocha Afonso	27	0.3	II		---		39	11.6	II	29	8.4	II
<i>Typha angustifolia</i> L.	2	---	I		---		5	11.3	I		---	
<i>Solanum nigrum</i> L. subsp. <i>nigrum</i>	5	---	I		---		8	10.8	I	6	---	I
<i>Sonchus arvensis</i> L.	13	---	I		---		25	10.7	II	29	5	II
<i>Brachypodium sylvaticum</i> (Hudson) Beauv.	8	2.7	I		---		8	10.3	I		---	
<i>Euphorbia cyparissias</i> L.	2	---	I		---		10	9.9	I		---	
<i>Brassica juncea</i> (L.) Czern.		---			---		3	9.9	I		---	
<i>Salix caprea</i> L.		---			---		3	9.9	I		---	
<i>Atriplex patula</i> L.	2	---	I		---		10	9.8	I		---	
<i>Salix cinerea</i> L.		---			---		7	9.8	I		---	
<i>Convolvulus arvensis</i> L.	6	1.7	I		---		7	9.7	I		---	
<i>Setaria viridis</i> (L.) Beauv.	3	---	I		---		8	9.6	I	6	2.1	I
<i>Prunus domestica</i> L. subsp. <i>domestica</i>		---			---		5	9.4	I		---	
<i>Poa palustris</i> L.		---			---		3	9.3	I		---	
<i>Chelidonium majus</i> L.		---			---		5	8.8	I		---	
<i>Celtis occidentalis</i> L.		---			---		2	8.3	I		---	
<i>Vicia lathyroides</i> L.		---			---		3	8.3	I		---	
<i>Mentha longifolia</i> (L.) Hudson		---			---		5	8.2	I		---	
<i>Glechoma hederacea</i> L.	13	5.8	I		---		8	7.8	I		---	
<i>Conium maculatum</i> L.	8	2.4	I		---		13	7.7	I		---	
<i>Poa trivialis</i> L. subsp. <i>sylvicola</i> (Guss.) H. Lindb	8	---	I		---		16	7.5	I	24	4.4	II
<i>Polygonum mite</i> Schrank		---			---		5	7.5	I		---	
<i>Alnus glutinosa</i> (L.) Gaertner	2	---	I		---		5	7.3	I		---	
<i>Aristolochia clematitis</i> L.	5	2.4	I		---		7	7.1	I		---	

<i>Angelica sylvestris</i> L.		---			---		3	6.9	I		---	
<i>Epilobium parviflorum</i> Schreber		---			---		5	6.9	I		---	
<i>Malva sylvestris</i> L.		---			---		3	6.9	I		---	
<i>Rumex sanguineus</i> L.	3	---	I		---		10	6.6	I	6	---	I
<i>Festuca pratensis</i> Hudson subsp. <i>pratensis</i>	3	2	I		---		3	6.3	I		---	
<i>Ranunculus sardous</i> Crantz	2	---	I		---		5	6.1	I		---	
<i>Butomus umbellatus</i> L.		---			---		3	6.1	I		---	
<i>Ranunculus lingua</i> L.		---			---		3	6.1	I		---	
<i>Althaea officinalis</i> L.	6	---	I		---		3	6	I	6	---	I
<i>Prunus spinosa</i> L.	2	0.7	I		---		5	5.8	I		---	
<i>Sonchus asper</i> (L.) Hill subsp. <i>asper</i>	5	---	I		---		2	5.4	I		---	
<i>Triticum aestivum</i> L.	2	---	I		---		3	5.4	I		---	
<i>Arum maculatum</i> L.		---			---		2	5.4	I		---	
<i>Brassica nigra</i> (L.) Koch		---			---		2	5.4	I		---	
<i>Malus domestica</i> Borkh.		---			---		2	5.4	I		---	
<i>Plantago media</i> L.		---			---		2	5.4	I		---	
<i>Poa annua</i> L.		---			---		2	5.4	I		---	
<i>Arctium lappa</i> L.	10	---	I		---		11	4.6	I	18	2.4	I
<i>Galeopsis speciosa</i> Miller	8	1.9	I		---		10	4.5	I		---	
<i>Lysimachia vulgaris</i> L.	2	---	I		---		3	4.3	I		---	
<i>Achillea millefolium</i> L.		---			---		2	4.3	I		---	
<i>Artemisia alba</i> Turra		---			---		2	4.3	I		---	
<i>Artemisia annua</i> L.		---			---		2	4.3	I		---	
<i>Cannabis sativa</i> L.		---			---		2	4.3	I		---	
<i>Chaerophyllum bulbosum</i> L.		---			---		2	4.3	I		---	
<i>Lolium multiflorum</i> Lam.		---			---		2	4.3	I		---	
<i>Plantago lanceolata</i> L.		---			---		2	4.3	I		---	
<i>Thalictrum simplex</i> L. subsp. <i>simplex</i>		---			---		2	4.3	I		---	
<i>Angelica archangelica</i> L.	3	0.8	I		---		5	4.2	I		---	
<i>Circaea lutetiana</i> L.	2	1.2	I		---		2	3.4	I		---	
<i>Hordeum murinum</i> L.	2	1.2	I		---		2	3.4	I		---	

<i>Euonymus europaeus</i> L.	2	2.5	I		---		2	2.6	I		---	
<i>Chenopodium hybridum</i> L.	5	2	I		---		2	2.1	I	18	---	I
<i>Cirsium eriophorum</i> (L.) Scop.	3	2	I		---		2	2.1	I		---	
<i>Cynodon dactylon</i> (L.) Pers.	5	1.4	I		---		2	1.7	I	6	1.5	I
<i>Acer negundo</i> L.	8	3.7	I		---		10	7.2	I	12	---	I
<i>Bidens frondosa</i> L.	35	---	II		---		33	---	II	88	52.8	V
<i>Lolium perenne</i> L.	10	---	I		---		18	---	I	41	35.9	III
<i>Mentha aquatica</i> L.	3	---	I		---		3	---	I	47	35	III
<i>Lythrum salicaria</i> L.	13	---	I		---		10	---	I	59	31	III
<i>Echinochloa crus-galli</i> (L.) Beauv.	13	---	I		---		3	---	I	29	29.8	II
<i>Iris pseudacorus</i> L.	23	---	II		---		16	---	I	53	26.8	III
<i>Melilotus officinalis</i> (L.) Pallas		---			---			---		12	26.7	I
<i>Poa pratensis</i> L.	3	---	I		---		2	---	I	18	26.1	I
<i>Setaria pumila</i> (Poiret) Schultes		---			---			---		18	23.9	I
<i>Cyperus fuscus</i> L.		---			---		2	---	I	18	22	I
<i>Plantago major</i> L.	29	1.9	II		---		15	---	I	41	20.1	III
<i>Pastinaca sativa</i> L.	21	---	II		---		16	---	I	35	19.1	II
<i>Galium rotundifolium</i> L.		---			---			---		12	18.8	I
<i>Polygonum lapathifolium</i> L.	3	---	I		---		2	---	I	12	18.3	I
<i>Xanthium strumarium</i> L. subsp. <i>italicum</i> (Moretti) D. Löve	6	---	I		---		3	---	I	18	18.2	I
<i>Acorus calamus</i> L.		---			---			---		12	17.8	I
<i>Salix alba</i> L. subsp. <i>alba</i>	8	---	I		---		13	1.1	I	29	17.6	II
<i>Lathyrus tuberosus</i> L.	2	---	I		---		3	---	I	18	17.3	I
<i>Veronica anagallis-aquatica</i> L.	2	---	I		---		3	---	I	12	15.5	I
<i>Rumex aquaticus</i> L. subsp. <i>aquaticus</i>		---			---			---		18	15.5	I
<i>Crepis setosa</i> Haller fil.		---			---			---		12	14.6	I
<i>Polygonum aviculare</i> L.	19	---	I		---		21	2.8	II	24	13.3	II
<i>Conyza canadensis</i> (L.) Cronq.	3	---	I		---		8	---	I	18	13.1	I
<i>Ulmus laevis</i> Pallas	3	---	I		---			---		6	13.1	I
<i>Sinapis alba</i> L. subsp. <i>alba</i>		---			---			---		12	13.1	I
<i>Alisma plantago-aquatica</i> L.	13	0.3	I		---		7	---	I	18	12.5	I

<i>Panicum capillare</i> L.	3	---	I		---			---		12	12.2	I
<i>Chenopodium polyspermum</i> L.	2	---	I		---			---		18	12.1	I
<i>Carex acutiformis</i> Ehrh.	2	---	I		---		3	---	I	6	11.9	I
<i>Amaranthus retroflexus</i> L.		---			---		8	0.3	I	18	11.7	I
<i>Anagallis arvensis</i> L.	3	---	I		---		2	---	I	24	11.5	II
<i>Atriplex prostrata</i> Boucher ex DC.		---			---			---		12	11.5	I
<i>Chaenorhinum minus</i> (L.) Lange		---			---			---		12	11.5	I
<i>Abutilon theophrasti</i> Medicus		---			---			---		6	10.3	I
<i>Alisma lanceolatum</i> With.		---			---			---		6	10.3	I
<i>Galium mollugo</i> L.		---			---			---		6	10.3	I
<i>Bromus commutatus</i> Schrader	3	1.5	I		---			---		12	10.2	I
<i>Eupatorium cannabinum</i> L. subsp. <i>cannabinum</i>	3	---	I		---		3	---	I	12	9.3	I
<i>Symphytum officinale</i> L. subsp. <i>officinale</i>	6	1.2	I		---		3	---	I	12	8.4	I
<i>Rumex obtusifolius</i> L. subsp. <i>obtusifolius</i>		---			---		2	---	I	6	8.2	I
<i>Urtica kioviensis</i> Rogow.		---			---			---		6	8.2	I
<i>Vicia villosa</i> Roth subsp. <i>varia</i> (Host) Corb.		---			---			---		6	8.2	I
<i>Glyceria fluitans</i> (L.) R. Br.	2	1.6	I		---			---		12	7.8	I
<i>Iris graminea</i> L.	3	0.1	I		---			---		6	7.8	I
<i>Rumex hydrolapathum</i> Hudson	6	---	I		---		7	---	I	18	7.5	I
<i>Scirpus lacustris</i> L.	3	---	I		---		7	1.4	I	6	7.5	I
<i>Sparganium erectum</i> L. subsp. <i>erectum</i>	2	---	I		---		5	2.4	I	6	6.4	I
<i>Cucubalus baccifer</i> L.	5	---	I		---		8	2.9	I	12	5.5	I
<i>Torilis arvensis</i> (Hudson) Link subsp. <i>arvensis</i>	3	---	I		---		5	---	I	6	5.2	I
<i>Cirsium arvense</i> (L.) Scop.	5	---	I		---		3	1.2	I	18	4.9	I
<i>Vitis vinifera</i> L.	3	2.3	I		---			---		6	4.8	I
<i>Lycopus europaeus</i> L.	5	---	I		---		5	0.1	I	6	4.7	I
<i>Verbena officinalis</i> L.	11	3	I		---		2	---	I	6	4.4	I

<i>Hypericum perforatum</i> L.	3		I				3		I			
<i>Bellis perennis</i> L.	2		I									
<i>Datura stramonium</i> L.	2		I									
<i>Euphorbia salicifolia</i> Host	2		I									
<i>Populus alba</i> L.	2		I									
<i>Prunella vulgaris</i> L.	2		I									
<i>Ranunculus polyanthemos</i> L. subsp. <i>polyanthemos</i>	2		I									
<i>Rumex crispus</i> L. subsp. <i>crispus</i>	2		I				2		I			
<i>Veronica beccabunga</i> L.	2		I									
<i>Carduus acanthoides</i> L.							2		I			
<i>Erodium ciconium</i> (L.) L'Hér. in Aiton							2		I			
<i>Galium odoratum</i> (L.) Scop.							2		I			
<i>Melilotus alba</i> Medicus							2		I			
<i>Portulaca oleracea</i> L. subsp. <i>oleracea</i>							2		I			
<i>Tamus communis</i> L.							2		I			