

Table S1. List of Plots for Sampling Orthoptera in Kaluga City and Suburbs

No	Zone	Type of Habitats	Latitude	Longitude	Sampling Method
1	suburb NE	mesic meadow	54.6030	36.4620	AS
2	suburb NE	mesic meadow	54.6130	36.4570	S
3	suburb NE	mesic meadow	54.6151	36.4739	S
4	suburb NE	mesic meadow	54.6156	36.4690	S
5	suburb NE	mesic meadow	54.6161	36.4658	S
6	suburb NE	mesic meadow	54.6180	36.4600	S
7	suburb NE	mesic meadow	54.6189	36.4702	AS
8	suburb NE	mesic meadow	54.6190	36.4610	S
9	suburb SE	dry meadow	54.4536	36.4036	AS
10	suburb SE	dry meadow	54.4546	36.3966	AS
11	suburb SE	dry meadow	54.4579	36.3863	AS
12	suburb SE	mesic meadow	54.4490	36.4520	S
13	suburb SE	mesic meadow	54.4498	36.4472	S
14	suburb SE	mesic meadow	54.4500	36.4300	S
15	suburb SE	mesic meadow	54.4526	36.4241	S
16	suburb SE	mesic meadow	54.4920	36.3540	S
17	suburb SE	mesic meadow	54.4938	36.3567	S
18	suburb SE	mesic meadow	54.4940	36.3507	S
19	suburb SE	mesic meadow	54.4947	36.3514	S
20	suburb SE	mesic meadow	54.4964	36.3536	S
21	suburb SE	mesic meadow	54.4966	36.3483	S
22	suburb SE	mesic meadow	54.4971	36.3446	S
23	suburb SE	mesic meadow	54.4978	36.3490	AS
24	suburb SE	mesic meadow	54.5005	36.3434	AS
25	suburb SE	mesic meadow	54.5103	36.3502	S
26	suburb SE	mesic meadow	54.5120	36.3760	A
27	suburb SE	mesic meadow	54.5130	36.3760	A
28	suburb SE	mesic meadow	54.5140	36.3720	AS
29	suburb SE	mesic meadow	54.5164	36.3561	S
30	suburb SE	mesic meadow	54.5190	36.3610	A
31	suburb SE	mesic meadow	54.5200	36.3690	AS
32	suburb SE	mesic meadow	54.5200	36.3717	A
33	suburb W	dry meadow	54.5180	36.2160	A
34	suburb W	dry meadow	54.5180	36.2160	AS
35	suburb W	dry meadow	54.5327	36.1710	A
36	suburb W	dry meadow	54.5490	36.0877	AS
37	suburb W	dry meadow	54.5560	36.0480	AS
38	suburb W	dry meadow	54.5577	36.0653	A
39	suburb W	lawn	54.5320	36.0190	S
40	suburb W	lawn	54.5390	36.0050	A
41	suburb W	lawn	54.5664	36.0490	A
42	suburb W	mesic meadow	54.5105	36.2009	A
43	suburb W	mesic meadow	54.5114	36.1966	AS
44	suburb W	mesic meadow	54.5159	36.1207	A
45	suburb W	mesic meadow	54.5243	36.1645	AS

46	suburb W	mesic meadow	54.5300	36.1680	A
47	suburb W	mesic meadow	54.5311	36.1773	S
48	suburb W	mesic meadow	54.5316	36.1725	S
49	suburb W	mesic meadow	54.5337	36.1760	A
50	suburb W	mesic meadow	54.5380	36.0260	A
51	suburb W	mesic meadow	54.5386	36.1401	S
52	suburb W	mesic meadow	54.5410	36.0070	A
53	suburb W	mesic meadow	54.5415	36.1769	S
54	suburb W	mesic meadow	54.5430	36.0140	A
55	suburb W	mesic meadow	54.5440	36.0210	A
56	suburb W	mesic meadow	54.5440	36.0310	A
57	suburb W	mesic meadow	54.5450	36.0300	A
58	suburb W	mesic meadow	54.5460	36.0300	A
59	suburb W	mesic meadow	54.5466	36.0334	A
60	suburb W	mesic meadow	54.5470	36.0350	A
61	suburb W	mesic meadow	54.5988	36.2036	SP
62	suburb W	wet meadow	54.5328	36.2357	S
63	urban	lawn	54.5006	36.3012	A
64	urban	lawn	54.5057	36.2567	A
65	urban	lawn	54.5060	36.2430	A
66	urban	lawn	54.5072	36.2386	A
67	urban	lawn	54.5077	36.2520	A
68	urban	lawn	54.5080	36.2490	AS
69	urban	lawn	54.5080	36.2490	A
70	urban	lawn	54.5087	36.2774	A
71	urban	lawn	54.5087	36.2638	P
72	urban	lawn	54.5090	36.2783	A
73	urban	lawn	54.5090	36.2900	A
74	urban	lawn	54.5090	36.2990	A
75	urban	lawn	54.5092	36.2599	A
76	urban	lawn	54.5092	36.2733	AP
77	urban	lawn	54.5093	36.2594	A
78	urban	lawn	54.5093	36.2597	A
79	urban	lawn	54.5100	36.2950	A
80	urban	lawn	54.5105	36.2634	A
81	urban	lawn	54.5109	36.2765	A
82	urban	lawn	54.5110	36.2280	A
83	urban	lawn	54.5110	36.2280	A
84	urban	lawn	54.5110	36.2315	A
85	urban	lawn	54.5110	36.2350	A
86	urban	lawn	54.5110	36.2790	A
87	urban	lawn	54.5110	36.2970	A
88	urban	lawn	54.5112	36.2855	A
89	urban	lawn	54.5113	36.2682	A
90	urban	lawn	54.5119	36.2366	A
91	urban	lawn	54.5120	36.2610	A
92	urban	lawn	54.5120	36.2750	A
93	urban	lawn	54.5120	36.2791	A

94	urban	lawn	54.5120	36.2794	A
95	urban	lawn	54.5130	36.2740	S
96	urban	lawn	54.5130	36.2740	A
97	urban	lawn	54.5140	36.2730	A
98	urban	lawn	54.5160	36.2250	A
99	urban	lawn	54.5160	36.2300	A
100	urban	lawn	54.5160	36.2440	S
101	urban	lawn	54.5160	36.2590	A
102	urban	lawn	54.5165	36.2364	A
103	urban	lawn	54.5167	36.2306	AS
104	urban	lawn	54.5167	36.2371	A
105	urban	lawn	54.5172	36.2932	AS
106	urban	lawn	54.5179	36.2273	S
107	urban	lawn	54.5200	36.2930	A
108	urban	lawn	54.5210	36.2620	A
109	urban	lawn	54.5220	36.3000	A
110	urban	lawn	54.5230	36.2590	A
111	urban	lawn	54.5260	36.2934	A
112	urban	lawn	54.5270	36.2620	A
113	urban	lawn	54.5280	36.2682	A
114	urban	lawn	54.5290	36.2740	A
115	urban	lawn	54.5290	36.2951	SP
116	urban	lawn	54.5296	36.2975	A
117	urban	lawn	54.5300	36.2730	A
118	urban	lawn	54.5314	36.3003	A
119	urban	lawn	54.5318	36.2943	A
120	urban	lawn	54.5320	36.2720	A
121	urban	lawn	54.5350	36.2970	A
122	urban	lawn	54.5350	36.3010	A
123	urban	lawn	54.5370	36.3060	A
124	urban	mesic meadow	54.5000	36.3040	AS
125	urban	mesic meadow	54.5067	36.2416	A
126	urban	mesic meadow	54.5070	36.2380	A
127	urban	mesic meadow	54.5072	36.3141	SP
128	urban	mesic meadow	54.5079	36.3147	P
129	urban	mesic meadow	54.5090	36.2230	S
130	urban	mesic meadow	54.5096	36.2260	A
131	urban	mesic meadow	54.5107	36.2171	A
132	urban	mesic meadow	54.5120	36.2890	S
133	urban	mesic meadow	54.5123	36.2110	A
134	urban	mesic meadow	54.5127	36.2849	A
135	urban	mesic meadow	54.5141	36.2940	S
136	urban	mesic meadow	54.5141	36.2907	AS
137	urban	mesic meadow	54.5141	36.2973	S
138	urban	mesic meadow	54.5147	36.2960	S
139	urban	mesic meadow	54.5150	36.2970	A
140	urban	mesic meadow	54.5167	36.2943	A
141	urban	mesic meadow	54.5170	36.2280	A

142	urban	mesic meadow	54.5177	36.2993	A
143	urban	mesic meadow	54.5180	36.2610	A
144	urban	mesic meadow	54.5220	36.2929	AS
145	urban	mesic meadow	54.5290	36.2948	SP
146	urban	mesic meadow	54.5290	36.3060	S
147	urban	mesic meadow	54.5292	36.2972	ASP
148	urban	mesic meadow	54.5318	36.3267	S
149	urban	mesic meadow	54.5319	36.2449	S
150	urban	mesic meadow	54.5323	36.3263	S
151	urban	mesic meadow	54.5350	36.2940	A
152	urban	mesic meadow	54.5396	36.3186	S
153	urban	mesic meadow	54.5397	36.3186	S
154	urban	mesic meadow	54.5400	36.3140	A
155	urban	mesic meadow	54.5410	36.3170	A
156	urban	mesic meadow	54.5412	36.3158	SP
157	urban	mesic meadow	54.5415	36.3178	A
158	urban	mesic meadow	54.5417	36.3183	A
159	urban	mesic meadow	54.5422	36.3180	A
160	urban	mesic meadow	54.5425	36.3169	S
161	urban	mesic meadow	54.5473	36.3147	SP
162	urban	mesic meadow	54.5480	36.3196	S
163	urban	mesic meadow	54.5480	36.3160	S
164	urban	mesic meadow	54.5480	36.3142	S
165	urban	mesic meadow	54.5488	36.3188	S
166	urban	mesic meadow	54.5534	36.3098	AS
167	urban	mesic meadow	54.5717	36.2655	S
168	urban	mesic meadow	54.5720	36.2634	S
169	urban	mesic meadow	54.5739	36.2654	S
170	urban	mesic meadow	54.5741	36.2463	S
171	urban	mesic meadow	54.5748	36.2385	S
172	urban	mesic meadow	54.5757	36.2622	S
173	urban	mesic meadow	54.5764	36.2389	S
174	urban	mesic meadow	54.5816	36.2677	S

A – acoustic and visual observation, P – pitfall traps, S – sweepnet.